



# Permanent Noise Monitoring Act Quarterly Operations Report

4th Quarter 2023

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**Rhode Island Airport Corporation** 

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#### Introduction

This report is prepared for the Rhode Island General Assembly in conformance with the Permanent Noise Monitoring Act of 1998, as amended. It contains statistical information on aircraft operations, activity levels by aircraft types, and noise complaints for the Fourth Quarter, 2023. The Fourth Quarter is defined as operations from October through December of 2023.

Rhode Island T. F. Green International Airport is a small-hub commercial service airport located in Warwick, RI. It serves the Rhode Island, Southern Massachusetts and Eastern Connecticut communities.

The airport has two active runways, 5-23 and 16-34. Runway 5-23 is 8,700 feet long and 150 feet wide. It is oriented in a north/south direction and serves as the primary runway for most operations. Runway 16-34 is the "crosswind" runway oriented in a northwest/southeast direction. It is 6,081 feet long and 150 feet wide and used as weather conditions dictate.

Rhode Island T. F. Green International Airport was among the first airports in the country to participate in the Federal Aviation Administration's Noise and Land Use Compatibility Program, commonly referred to as Part 150. Under the direction of the State of Rhode Island and now the RIAC, Rhode Island T. F. Green International Airport has had an active noise mitigation program since the early 1980s.

In 1998, RIAC undertook a complete update of the original Part 150 Study and recommended several new operations procedures designed to minimize noise impacts on surrounding communities. The center of these recommendations involved the implementation of noise abatement departure and arrival procedures for turbojet aircraft.

In June 2000, the FAA approved these new procedures and the local air traffic control tower implement the assigned departure headings in an effort to reduce the number of persons adversely affected by aircraft operations.

# Permanent Noise Monitoring Act

In 1998, the Rhode Island Legislature enacted Title 1, Aeronautics, Chapter 1-5; Permanent Noise Monitoring Act – Aircraft Operations Monitoring System (AOMS). This Act required the RIAC to install an aircraft operations monitoring system, and collect and report a summary of the collected data on a quarterly basis. This document is generated to meet those requirements.

The AOMS previously relied on five (5) radar sensors deployed throughout the State of Rhode Island. The sensors were subject to repeated failures resulting in loss of data when one or more sensors were not fully operational. The sensors and data acquisition system have exceeded their expected service life. RIAC has updated the system by integrating multiple existing aircraft surveillance systems merged into a single data stream to improve reliability and accuracy of data. The data is archived for use in generating reports. Information collected includes; aircraft type, flight number, registration number, altitude, arrival/departure status and the origin or destination.

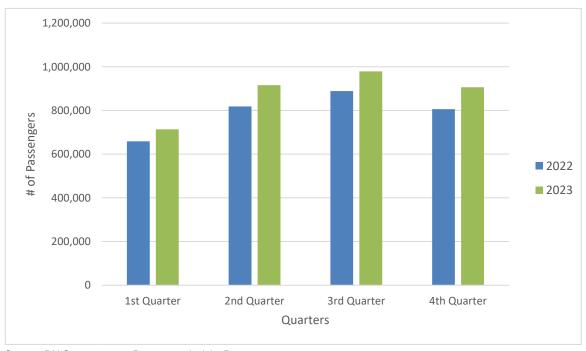
#### Passenger Activity

Airports use 2 criteria to measure activity; the number of operations and the number of passengers. This section discusses the passenger activity levels associated with aircraft operations at Rhode Island T. F Green International Airport in the Fourth Quarter of 2023.

Rhode Island T. F. Green International Airport served approximately 906,553 passengers during the Fourth Quarter of 2023. Figure 1 shows the number of passengers that have used the airport via scheduled air carriers, commuter and charter flights since 2022.

In 2020 through 2021 there was a downturn in passenger activity due to the travel impacts of the COVID-19 pandemic. Air travel has started to rebound, resulting in an uptick in passenger levels.

Figure 1: Total Passengers, by Quarter



Source: RIAC 2022 - 2023 Passenger Activity Report



#### **Aircraft Operations**

Aircraft operations can be classified in a number of ways including by type of aircraft, arrivals/departures, origin/destination, airline fleet, Part 36 (relative noisiness) and time of day.

To present the overall perspective of operations, Table 1, highlights the arrivals and departures of all aircraft by runway at Rhode Island T. F. Green International Airport.

In general aircraft must take off into the wind, therefore, aircraft also arrive into the wind to remain consistent with the traffic flow and avoid aircraft departing and arriving in the same direction.

As previously stated, there are 2 runways at Rhode Island T. F. Green International Airport, 5-23 and 16-34. Runways are given numbers based on the compass heading for each runway end. By designating each runway end, the Air Traffic Control Tower and pilots know which direction to land or depart. For example, Runway 5 has a compass heading of 050 degrees and is oriented to the north. Aircraft operating on this runway will depart to the north and arrive from the south. Conversely, Runway 23 has a heading of 230 degrees and is oriented to the south. Aircraft operating on Runway 23 will depart to the south and arrive from the north.

### **Total Operations**

The Aircraft Operations Monitoring System (AOMS) collected 15,253 flight tracks for aircraft operations during this period. There were 7,624 departures and 7,629 arrivals for an average of 166 operations per day. Table 1 depicts aircraft operations by runway and operation type.<sup>1</sup>

Table 1: Total AOMS Operations by Runway, 4th Quarter 2023<sup>2</sup>

Arriv		vals	vals Departures			Total		
Runway	# of Ops	%	# of Ops	%	# of Ops	%		
5	2,929	38%	2,875	38%	5,804	38%		
16	74	1%	115	2%	189	1%		
23	3,941	52%	4,085	54%	8,026	53%		
34	685	9%	549	7%	1,234	8%		
Total	7,629	100%	7,624	100%	15,253	100%		

<sup>&</sup>lt;sup>1</sup> Detailed record of operations by aircraft type and time of day can be found on Rhode Island T.F. Green International Airport's website, <u>www.flyri.com</u>, listed under Quarterly Aircraft Operations Report, Runway Operations Data 4th Quarter 2023.

<sup>&</sup>lt;sup>2</sup> The aggregate number of aircraft operations reported by the FAA for the 4th Quarter 2023 was 16,127.



Figure 2 depicts the runway use graphically over an aerial view of the airport.

Figure 2: Aerial View of Total Operations, by Runway End, 4th Quarter, 2023



Source: RIAC, Airline Activity Reports and Aircraft Operations Monitoring System 2023

The balance of this report will focus on the scheduled commercial aircraft and cargo operations.

#### **Part 36 Certification**

During the Fourth Quarter of 2023 there were 4,572 total departures of commercial aircraft from Rhode Island T. F. Green International Airport, which is approximately 50 operations per day. Of the 4,572 departures, 4,391 consisted of jet aircraft with Stage 3 and Stage 4 engines, as shown in Figure 3. The overall percentage of pure Stage 3 aircraft operating at Rhode Island T. F. Green International Airport was at 44%. The overall percentage of Stage 4 aircraft operating at Rhode Island T. F. Green International Airport was at 52%.

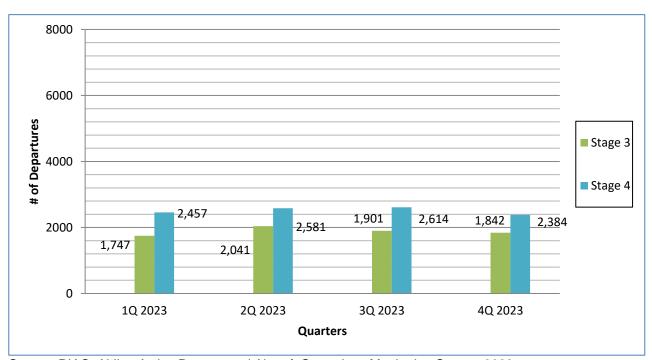


Figure 3: Schedule Departures by Noise Classification

Source: RIAC, Airline Active Reports and Aircraft Operations Monitoring System 2023

The scheduled airlines (air carrier and commuter) accounted for 4,233 (92%) of the 4,572 commercial departures from Rhode Island T. F. Green International Airport. The majority of airlines are operating at 100% pure Stage 3 and Stage 4 aircraft. Table 2 illustrates each scheduled air carrier's contribution to daily flights and percentage use of the guietest aircraft.



Table 2: Departures, by Part 36 Certification, 4th Quarter 2023

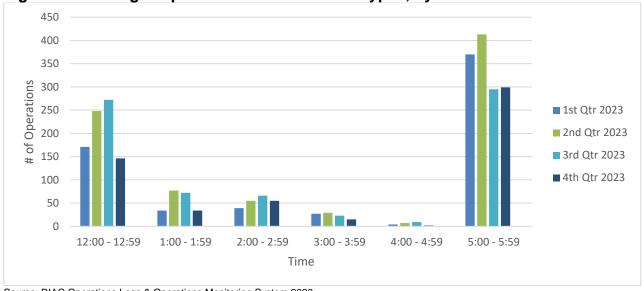
	Pure Stag Aircrat		Pure Stage 4 Aircraft		Total Operations	Avg. Daily Operations
Airline	# of Departures	%	# of Departures	%		
Allegiant Airlines	65	96%	3	4%	68	.7
American Airlines	103	9%	1,038	91%	1,141	12
Avelo Airlines	3	100%	0	N/A	3	.03
Breeze Airways	131	29%	326	71%	457	5
Delta Airlines	231	39%	361	61%	592	6
Global X	3	43%	4	57%	7	.07
JetBlue	277	100%	0	N/A	277	3
Skyhigh Dominicana	17	100%	0	N/A	17	.2
Skywest Charter	0	N/A	4	100%	4	.04
Southwest Airlines	990	82%	210	18%	1,200	13
Sun Country Airlines	7	100%	0	N/A	7	.07
Tri State Aero	0	N/A	1	100%	1	.01
TUI Airlines	2	100%	0	N/A	2	.02
United Airlines	13	3%	437	97%	450	5
Victory Air	5	100%	0	N/A	5	.05
World Atlantic Airways	2	100%	0	N/A	2	.02
Total	1,842	44%	2,384	56%	4,233	45

Source: RIAC Air Carrier Reports, 2023

# <u>Late Night Operations (Midnight – 6:00 a.m.)</u>

Airline operations constituted the largest number of late night operations during this quarter with 409 operations out of an overall total of 551 operations. Late night commuter operations totaled 119 operations and general aviation operations totaled 23. Of the late night operations, 146 occurred between midnight and 1:00 a.m. and 299 occurred between 5:00 a.m. and 5:59 a.m. as shown in Figure 4.



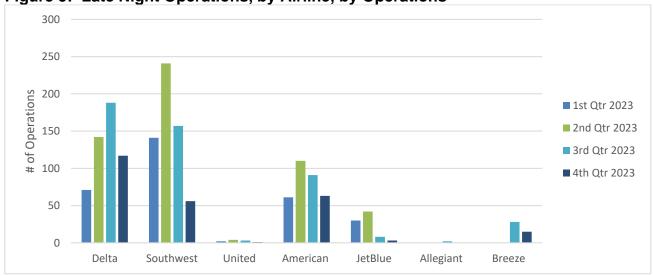


Source: RIAC Operations Logs & Operations Monitoring System 2023

Late night operations consist of late night arrivals and early morning departures. Late night arrivals are predominantly between midnight and 1:59 a.m. Late night departures are predominately between 5:00 a.m. and 5:59 a.m.

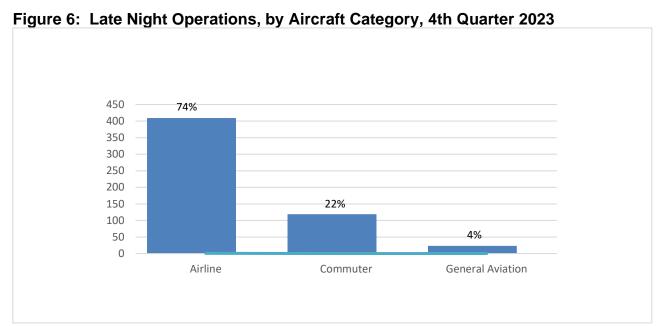
As shown in Figure 5, Delta Airlines had the greatest number of late night operations. It should be noted that this accounts for a small percentage of the individual airlines total operations at Rhode Island T. F. Green International Airport. A portion of these operations were arrivals of delayed flights attributed to weather or air traffic delays at the originating airports. Airline operations account for 74% of the late night operations, as depicted in Figure 6.

Figure 5: Late Night Operations, by Airline, by Operations



Source: RIAC Operations Logs & Operations Monitoring System 2023





Source: RIAC Operations Logs 2023

RIAC has implemented a voluntary nighttime curfew for operations between midnight and 6:00 a.m.

# Part 150 Noise Abatement Corridor Compliance

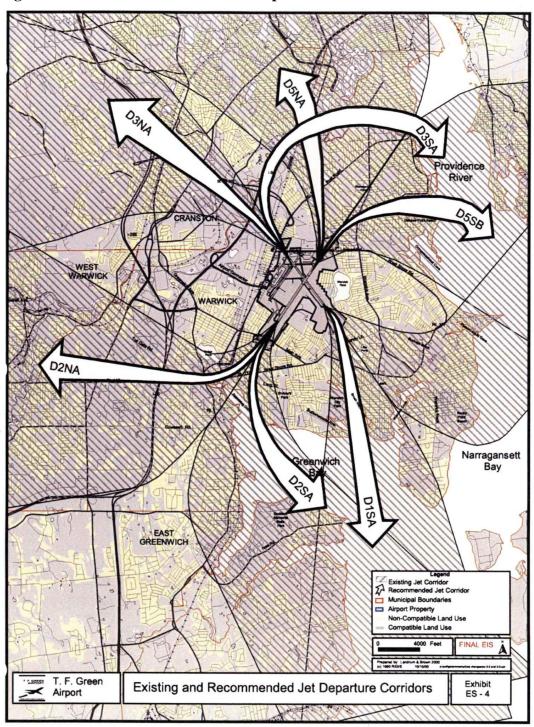
The first Part 150 Study and Noise Exposure Maps (NEM) were approved by the FAA for Rhode Island T. F. Green International Airport in 1986. The NEM has been updated several times, most recently in 2010 as part of the Environmental Impact Statement for the Airport Improvement Program (AIP) approved in the Record of Decision (ROD) issued in November of 2011.

RIAC implemented the use of noise abatement corridors beginning in June 2001. There are a total of eight corridors, comprised of at least one departure corridor per runway and one arrival corridor for Runway 34.

For all but one runway end, there are two flight tracks that jet aircraft may follow. The Air Traffic Control Tower issues a departure heading associated with one of the Part 150 corridors based on the aircraft's destination. It should be noted that pilots will proceed on their departure heading when deemed safe to do so, depending on several variable factors (i.e., type of aircraft, winds, weather, etc.). A description of these flight corridors is presented below and a graphical depiction of the corridors is shown in Figures 7 and 8.



Figure 7: Part 150 Noise Abatement Departure Corridors



Source: FAA, EIS for T. F. Green Air Traffic Control Noise Abatement Procedures, 2000. FAA approved Noise Abatement Measures 2000.

ovidence River WARWICK Greenwick GREENWICH tible Land Us FINAL EIS T. F. Green Exhibit ES - 5 Existing and Recommended Jet Arrival Corridors

Figure 8 : Part 150 Noise Abatement Arrivals Corridor

Source: FAA, EIS for T. F. Green Air Traffic Control Noise Abatement Procedures, 2000. FAA approved Noise Abatement Measures 2000.



#### Runway 5:

Northbound Departures (D5NA): Jet aircraft will turn left as soon as practicable after passing runway end to fly a 360-degree heading until reaching 3 DME (Distance Measuring Equipment).

Southbound Departures (D5SB): Jet aircraft will turn right to a 080-degree heading until reaching 3 DME, passing over Passeonkquis Cove, Gaspee Point Beach and Narragansett Bay.

#### Runway 23:

Northbound Departures (D2NA): Jet aircraft will turn right as soon as practicable after passing runway end to a 280-degree heading until reaching 3 DME. This measure is intended to direct departures under 3,000' over compatible land use areas in Apponaug along I-95 and SR 117.

Southbound Departures (D2SA): Jet aircraft will turn left as soon as practicable after passing runway end to a 160-degree heading until reaching 5 DME or intercepting the 180-degree radial (whichever occurs first). This measure is intended to route traffic over Greenwich Bay and along the north edge of Goddard Memorial State Park.

#### Runway 16:

Southbound Departures (D1SA): Jet aircraft will turn right to a 180-degree heading until reaching 3 DME or intercepting the PVD VORTAC 180-degree radial. This measure is intended to direct departures over compatible land use areas along Brush Neck Cove and Greenwich Bay.

#### Runway 34:

Northbound Departures (D3NA): Jet aircraft will turn left as soon as practicable after passing runway end to a 330-degree heading until reaching 4 DME. This measure is intended to direct departures along compatible land use areas located along SR37 and I-295.

Southbound Departures (D3SA): Jet aircraft will turn right to a 360-degree heading until reaching 3 DME. This measure is intended to direct departures along compatible land use areas along I-95 and the Pawtuxet River corridors.

#### Runway 34:

Arrivals (A3SA): Jet aircraft will intercept the final approach course before crossing the shoreline at Rocky Point Beach on Warwick Neck (4 DME from the PVD VORTAC). This measure is intended to keep jet aircraft following the same course along the extended runway centerline from beyond the shoreline.



An analysis of each air carrier and their compliance with these departure corridors was conducted using the Aircraft Operations Monitoring System. As shown on Table 3, the overall compliance with noise corridors by the air carriers is 89%. Overall cargo carrier compliance in maintaining the aircraft's departure flight track within the corridors is 91%.

Table 3: Noise Abatement Departure Corridor Total Compliance by Airline, 4th Quarter

2023, All Runways

Airline	Departures					Deviations <sup>1</sup>	Percentage of Compliance	
Airline	RW 5	RW 23	RW 16	RW 34	Total Flight Tracks			
Allegiant Airlines	32	35	0	1	68	7	90%	
American Airlines	499	618	7	27	1,151	115	90%	
Avelo Air	0	3	0	0	3	1	67%	
Breeze Airways	222	262	6	10	500	80	84%	
Delta Airlines	261	312	3	11	587	58	90%	
Estonia Air	0	2	0	0	2	2	0%	
Global Crossing	1	7	0	0	8	1	88%	
JetBlue Airlines	128	141	1	4	274	69	75%	
Other – General Aviation	312	417	5	67	801	93	88%	
Skyhigh Dominicana	5	12	0	0	17	7	59%	
Southwest Airlines	505	636	9	54	1,204	99	92%	
Sun Country Airlines	7	12	0	0	19	2	89%	
United Airlines	194	236	5	21	456	51	89%	
Western Airlines	1	1	0	0	2	0	100%	
Total Air Carriers	2,167	2,694	36	195	5,092	585	89%	
	Cargo Carriers							
FedEx	25	38	0	1	64	6	91%	
UPS	25	69	0	0	94	9	90%	
Total Cargo Carriers	50	107	0	1	158	15	91%	
Total	2,217	2,801	36	196	5,250	600	89%	

<sup>1</sup> Specific information regarding the deviations from the approved noise abatement departures corridors can be found in Appendix 1&2 A. Pilots will turn toward their assigned departure corridor when deemed safe and practicable



Tables 4 through 7 shows compliance by runway end. The airlines and cargo operators achieve a high level of compliance with the noise abatement procedures.

Table 4: Noise Abatement Departure Corridor Compliance for Runway 5, by Airline, 4th Quarter 2023

	No	rthbound Depa	artures	Southbound Departures			Total Corridor
Airline	Total Departures	# of Deviations	% of Compliance	Total Departures	# of Deviations	% of Compliance	Compliance
			Air Ca	rriers			
Allegiant Airlines	19	0	100%	13	0	100%	100%
American Airlines	268	14	95%	231	22	90%	93%
Breeze Airways	30	1	97%	192	30	84%	86%
Delta Airlines	253	14	94%	8	8	0%	92%
Grixona Air	1	0	100%	0	0	N/A	100%
JetBlue Airlines	9	2	78%	119	22	82%	81%
Other – General Aviation	210	22	90%	102	15	85%	88%
Skyhigh Dominicana	0	0	N/A	5	1	80%	80%
Southwest Airlines	284	13	95%	221	10	95%	95%
Sun Country	7	0	100%	0	0	N/A	100%
United Airlines	194	19	90%	0	0	N/A	90%
Western Airlines	1	0	100%	0	0	N/A	100%
Total Air Carriers	1,276	85	93%	891	108	88%	91%
			Cargo C	arriers			
Federal Express	25	1	96%	0	0	N/A	96%
UPS	25	3	88%	0	0	N/A	88%
Total Cargo Carriers	50	4	92%	0	0	N/A	92%
Total	1,326	89	93%	891	108	88%	91%



Table 5: Noise Abatement Departure Corridor Compliance for Runway 23, by Airline, 4th Quarter 2023

	No	Northbound Departures			Southbound Departures		
Airline	Total Departures	# of Deviations	% of Compliance	Total Departures	# of Deviations	% of Compliance	Total Corridor Compliance
			Air Car	riers			
Allegiant Airlines	19	1	95%	16	5	69%	83%
American Airlines	335	52	84%	283	22	92%	88%
Avelo Air	1	0	100%	2	1	50%	67%
Breeze Airways	57	8	86%	205	35	83%	84%
Delta Airlines	308	31	90%	4	3	25%	89%
Estonia Air	2	2	0%	0	0	N/A	0%
Global Crossing	5	1	80%	2	0	100%	86%
JetBlue Airlines	12	8	33%	129	36	72%	69%
Other – General Aviation	304	28	91%	113	19	83%	89%
Skyhigh Dominicana	1	1	0%	11	5	55%	50%
Southwest Airlines	372	30	92%	264	37	86%	89%
Sun Country	11	1	91%	1	1	0%	83%
United Airlines	236	28	88%	0	0	N/A	88%
Western Airlines	1	0	100%	0	0	N/A	100%
Total Air Carriers	1,664	191	89%	1,030	164	84%	87%
			Cargo Ca	arriers			
Federal Express	38	5	87%	0	0	N/A	87%
UPS	66	6	91%	3	0	100%	91%
Total Cargo Carriers	104	11	89%	3	0	100%	90%
Total	1,768	202	89%	1,033	164	84%	87%



Table 6: Noise Abatement Departure Corridor Compliance for Runway 34, by Airline, 4th Quarter 2023

	No	Northbound Departures		Southbound Departures			Total Corridor
Airline	Total Departures	# of Deviations	% of Compliance	Total Departures	# of Deviations	% of Compliance	Compliance
			Air Ca	rriers			
Allegiant Airlines	0	0	N/A	1	1	0%	0%
American Airlines	12	0	100%	15	3	80%	89%
Breeze Airways	1	0	100%	9	4	56%	60%
Delta Airlines	11	1	91%	0	0	N/A	91%
JetBlue	1	0	100%	3	1	67%	75%
Other – General Aviation	41	1	98%	26	6	77%	90%
Southwest Airlines	34	2	94%	20	5	75%	87%
United Airlines	21	1	95%	0	0	N/A	95%
Total Air Carriers	121	5	96%	74	20	73%	87%
			Cargo C	arriers			
FedEx	1	0	100%	0	0	N/A	100%
UPS	0	0	N/A	0	0	N/A	N/A
Total Cargo Carriers	1	0	100%	0	0	N/A	100%
Total	122	5	96%	74	20	73%	87%

Table 7: Noise Abatement Departure Corridor Compliance for Runway 16, by Airline, 4th Quarter 2023

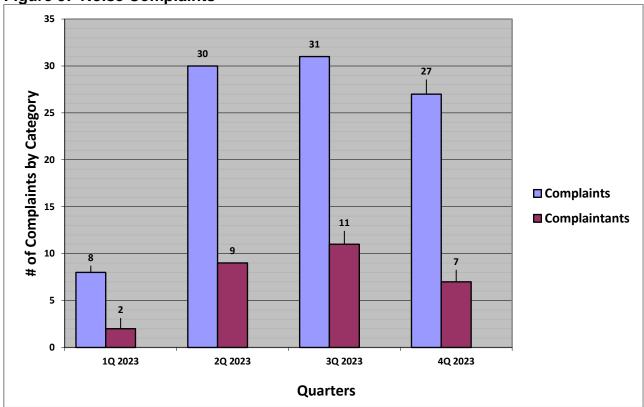
	Northbound Departures		South	nbound Depar	tures	Total Corridor	
Airline	Total Departures	# of Deviations	% of Compliance	Total Departures	# of Deviations	% of Compliance	Compliance
			Air Ca	rriers			
American Airlines	0	0	N/A	7	2	71%	71%
Breeze Airlines	0	0	N/A	6	2	67%	67%
Delta Airlines	0	0	N/A	3	1	67%	67%
JetBlue	0	0	N/A	1	0	100%	100%
Other (General Aviation)	0	0	N/A	5	2	60%	60%
Southwest Airlines	0	0	N/A	9	2	78%	78%
United Airlines	0	0	N/A	5	3	40%	40%
Total Air Carriers	0	0	N/A	36	12	67%	67%
			Cargo C	arriers			
FedEx	0	0	N/A	0	0	N/A	N/A
UPS	0	0	N/A	0	0	N/A	N/A
Total Cargo Carriers	0	0	N/A	0	0	N/A	N/A
Total	0	0	N/A	36	12	67%	67%



#### **Noise Complaints**

RIAC has instituted several methods for citizens concerned about aircraft noise to voice their opinions. RIAC is committed to minimizing the effects of aircraft generated noise on the Warwick and Cranston Communities through the use of operational procedures and noise mitigation programs. Citizens can call the noise hotline and leave a message or submit a complaint via the web page.

Figure 9: Noise Complaints



Source: RIAC Noise Hotline & Website/Email Portal 2022 - 2023

As seen in Figure 9, during the Fourth Quarter 2023, RIAC received 27 complaints from 7 citizens.



#### APPENDIX A:

#### **Air Carriers**

Allegiant Airlines			Deviations		6
Date:	Time	RWY	Flight ID	ACType	
10/19/2023	11:35 AM	23	AAY888	A320	
10/28/2023	2:01 PM	23	AAY954	A320	
11/30/2023	9:09 PM	23	AAY1931	A320	
12/7/2023	2:32 PM	23	AAY878	A320	
12/14/2023	2:14 PM	23	AAY878	A320	
12/23/2023	10:53 AM	23	AAY878	A320	

<b>American Airlines</b>			Deviations	115
Date:	Time	RWY	Flight ID	АСТуре
10/5/2023	5:18 PM	23	AAL2276	A320
10/8/2023	3:11 PM	23	AAL1877	A321
10/10/2023	10:04 AM	23	AAL1087	A320
10/16/2023	3:21 AM	23	AAL9830	B772
10/17/2023	5:50 PM	5	AAL2276	A319
10/22/2023	10:05 AM	23	AAL1087	A320
10/22/2023	3:20 PM	23	AAL1877	A321
10/23/2023	6:11 AM	5	AAL1703	A321
11/6/2023	6:19 PM	5	AAL2338	A319
11/10/2023	10:00 AM	23	AAL1254	A319
11/10/2023	6:25 PM	23	AAL2338	A319
11/19/2023	3:06 PM	23	AAL1877	A321
11/21/2023	3:09 PM	5	AAL1877	A321
11/22/2023	6:10 AM	5	AAL1703	A321
11/26/2023	8:22 PM	5	AAL9850	B772
11/30/2023	10:11 AM	23	AAL1254	A320
12/2/2023	10:09 AM	23	AAL1254	A320
12/4/2023	6:21 PM	23	AAL2338	A319
12/7/2023	6:00 AM	5	AAL304	A319
12/8/2023	4:03 AM	23	AAL9836	B772
12/10/2023	6:14 PM	23	AAL2338	A319



American Airlines			Deviations	115
Date:	Time	RWY	Flight ID	ACType
12/14/2023	10:00 AM	23	AAL1156	A320
12/18/2023	5:36 PM	23	AAL130	A319
12/19/2023	3:16 PM	23	AAL1877	A313
12/23/2023	2:25 PM	23	AAL1377 AAL9736	B772
12/29/2023	5:13 PM	23	AAL2338	A320
11/7/2023	7:13 AM	23	ENY3314	E170
11/10/2023	7:13 AW	23	ENY3314	E170
10/8/2023	7:13 AW	23	ENY3363	E170
10/8/2023	7:22 AIVI 7:21 AM	23	ENY3363	E170
12/30/2023	<u> </u>	23	ENY3517	E170
	7:22 AM			
10/18/2023	5:45 PM	23	ENY3715	E170
10/19/2023	6:19 PM	23	ENY3715	E170
11/1/2023	5:50 PM	5	ENY3715	E170
11/17/2023	5:54 PM	23	ENY3715	E170
11/19/2023	6:00 PM	23	ENY3715	E170
11/27/2023	5:57 PM	23	ENY3715	E170
12/3/2023	6:33 PM	5	ENY3715	E170
12/20/2023	5:50 PM	5	ENY3715	E170
12/8/2023	6:15 PM	23	ENY3950	E170
12/10/2023	6:02 PM	23	ENY3950	E170
12/15/2023	6:05 PM	23	ENY3950	E170
10/14/2023	6:19 AM	23	PDT5730	E145
10/21/2023	6:25 AM	5	PDT5730	E145
10/28/2023	6:19 AM	23	PDT5730	E145
12/11/2023	12:29 PM	23	PDT5735	E145
12/19/2023	12:31 PM	23	PDT5735	E145
11/6/2023	12:28 PM	5	PDT5767	E145
11/15/2023	12:28 PM	23	PDT5767	E145
11/25/2023	12:30 PM	5	PDT5767	E145
10/26/2023	4:07 PM	23	PDT5859	E145
10/6/2023	6:26 PM	23	JIA5086	CRJ9
10/31/2023	5:28 PM	5	JIA5086	CRJ9
11/2/2023	5:29 PM	23	JIA5086	CRJ9
11/3/2023	5:45 PM	23	JIA5086	CRJ9
10/16/2023	6:02 AM	23	JIA5202	CRJ7



Amaniana Airlin -			Deviations	145
American Airlines	Time	RWY	Deviations  Flight ID	115
Date: 10/28/2023	Time 5:58 AM	23	Flight ID JIA5202	ACType CRJ7
11/4/2023	7:27 AM	23	JIA5202	CRJ7
12/30/2023	5:29 PM	23	JIA5202 JIA5229	CRJ9
10/1/2023	1:23 PM	5	JIA5229 JIA5280	CRJ9
10/9/2023	12:19 PM	23	JIA5280 JIA5348	CRJ9
10/9/2023	12:19 PM	5	JIA5348	CRJ9
		23		
11/17/2023	12:33 PM	5	JIA5363	CRJ9
11/20/2023	12:21 PM		JIA5363	CRJ9
11/24/2023	11:40 AM	23	JIA5363	CRJ9
12/6/2023	12:19 PM	5	JIA5363	CRJ7
10/10/2023	9:06 AM	23	JIA5468	CRJ7
10/13/2023	8:56 AM	5	JIA5468	CRJ7
10/16/2023	8:53 AM	23	JIA5468	CRJ7
10/17/2023	8:58 AM	5	JIA5468	CRJ7
11/15/2023	9:15 AM	23	JIA5468	CRJ7
11/23/2023	9:13 AM	34	JIA5468	CRJ7
11/28/2023	10:33 AM	23	JIA5468	CRJ7
12/14/2023	11:06 AM	23	JIA5468	CRJ7
12/25/2023	12:24 PM	5	JIA5577	CRJ7
12/29/2023	6:10 AM	5	JIA5577	CRJ9
12/13/2023	5:19 PM	23	JIA5586	CRJ7
10/6/2023	2:13 PM	23	JIA5619	CRJ7
10/18/2023	2:04 PM	23	JIA5619	CRJ7
10/3/2023	3:12 PM	23	JIA5635	CRJ7
10/2/2023	8:53 AM	5	JIA5647	CRJ7
12/11/2023	12:19 PM	34	JIA5363	CRJ7
12/13/2023	12:19 PM	23	JIA5363	CRJ7
12/22/2023	12:18 PM	5	JIA5456	CRJ7
10/12/2023	8:25 PM	23	JIA9973	CRJ7
12/18/2023	3:17 PM	16	JIA5363	CRJ7
12/30/2023	12:22 PM	23	JIA5456	CRJ7
11/7/2023	2:23 PM	23	RPA4391	E75L
11/19/2023	2:29 PM	23	RPA4391	E75S
11/20/2023	2:25 PM	5	RPA4391	E75S
11/26/2023	2:35 PM	23	RPA4391	E75L
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American Airlines			Deviations	115
Date:	Time	RWY	Flight ID	АСТуре
12/1/2023	2:27 PM	23	RPA4391	E75S
12/6/2023	2:30 PM	5	RPA4391	E75L
12/8/2023	2:21 PM	5	RPA4391	E75S
10/4/2023	6:08 AM	5	RPA4452	E75L
11/15/2023	5:38 PM	23	RPA4466	E75S
11/29/2023	5:41 PM	23	RPA4466	E75L
11/6/2023	4:15 PM	5	RPA4579	E75S
11/13/2023	4:01 PM	23	RPA4579	E75S
11/14/2023	4:03 PM	5	RPA4579	E75S
11/18/2023	4:12 PM	5	RPA4579	E75S
11/22/2023	4:09 PM	34	RPA4579	E75L
11/26/2023	4:21 PM	23	RPA4579	E75S
12/8/2023	7:04 AM	5	RPA4674	E75L
10/1/2023	4:08 PM	5	RPA4680	E75S
10/3/2023	4:12 PM	23	RPA4680	E75S
11/22/2023	5:56 AM	16	RPA4684	E75L
12/28/2023	5:37 PM	5	RPA4764	E75S
11/25/2023	5:19 PM	5	RPA4790	E75S
12/4/2023	4:00 PM	23	RPA4579	E75L
12/7/2023	4:14 PM	23	RPA4794	E75S
12/10/2023	4:02 PM	23	RPA4794	E75L
12/28/2023	3:47 PM	5	RPA4766	E75L
12/10/2023	7:02 AM	23	RPA4674	E75S
12/18/2023	3:56 PM	23	RPA4391	E75L

<b>Avelo Airlines</b>			Deviations	1
Date:	Time	RWY	Flight ID	ACType
11/15/2023	5:30 PM	23	VXP8505	B738

<b>Breeze Airlines</b>			Deviations	8	0
Date:	Time	RWY	Flight ID	ACType	
10/3/2023	6:51 PM	23	MXY101	BCS3	



1			
		Deviations	90
Timo	DIA/V		ACType
	+		BCS3
			E195
			BCS3
_			BCS3
			E195
			BCS3
			E195
			BCS3
			E195
			BCS3
	23		E195
	23	+	E195
5:11 PM	23	MXY333	E195
3:49 PM	5	MXY221	BCS3
7:05 AM	34	MXY716	BCS3
8:05 AM	23	MXY712	BCS3
4:09 PM	23	MXY718	BCS3
	5	MXY712	BCS3
	3:49 PM 7:05 AM 8:05 AM	7:09 AM 5 8:32 AM 5 7:07 AM 23 3:30 PM 23 7:17 PM 23 7:40 AM 5 7:11 AM 23 8:32 AM 23 6:25 PM 5 7:10 AM 23 2:40 PM 23 7:04 AM 5 6:58 PM 23 7:17 AM 23 2:55 PM 23 7:17 AM 23 9:57 AM 23 7:09 PM 23 7:09 PM 23 7:16 AM 5 6:39 AM 5 7:01 AM 5 9:42 AM 23 7:22 PM 23 3:49 PM 5 7:05 AM 34 8:05 AM 23 4:09 PM 23	7:09 AM         5         MXY716           8:32 AM         5         MXY221           7:07 AM         23         MXY718           3:30 PM         23         MXY718           7:17 PM         23         MXY331           7:40 AM         5         MXY712           7:11 AM         23         MXY716           8:32 AM         23         MXY221           6:25 PM         5         MXY101           7:10 AM         23         MXY716           2:40 PM         23         MXY712           10:16 AM         23         MXY712           7:04 AM         5         MXY716           6:58 PM         23         MXY716           6:58 PM         23         MXY716           9:57 AM         23         MXY716           9:57 AM         23         MXY716           9:57 AM         23         MXY716           7:09 PM         23         MXY714           7:09 PM         23         MXY712           7:38 AM         23         MXY718           7:16 AM         5         MXY716           6:39 AM         5         MXY716           7:01



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Breeze Airlines			Deviations	80
Date:	Time	RWY	Flight ID	ACType
11/13/2023	5:21 PM	23	MXY333	E195
11/14/2023	7:16 AM	5	MXY716	BCS3
11/17/2023	8:16 AM	5	MXY726	BCS3
11/18/2023	4:08 PM	5	MXY734	BCS3
11/19/2023	6:53 AM	23	MXY712	BCS3
11/20/2023	8:12 AM	5	MXY726	BCS3
11/20/2023	10:29 PM	5	MXY720	BCS3
11/22/2023	7:16 AM	16	MXY716	BCS3
11/22/2023	2:34 PM	23	MXY451	E195
11/23/2023	6:58 AM	5	MXY716	BCS3
11/23/2023	8:03 AM	34	MXY714	BCS3
11/24/2023	6:21 AM	23	MXY712	BCS3
11/24/2023	6:34 PM	23	MXY9727	E190
11/25/2023	7:16 AM	5	MXY716	BCS3
11/25/2023	8:22 AM	5	MXY714	BCS3
11/26/2023	7:10 PM	23	MXY331	E195
11/27/2023	5:24 PM	23	MXY331	E195
12/3/2023	6:38 AM	5	MXY712	BCS3
12/3/2023	4:30 PM	5	MXY734	BCS3
12/8/2023	7:16 AM	5	MXY716	BCS3
12/10/2023	6:34 PM	23	MXY720	BCS3
12/11/2023	7:56 AM	5	MXY726	BCS3
12/11/2023	2:53 PM	23	MXY718	BCS3
12/11/2023	5:51 PM	34	MXY720	BCS3
12/15/2023	3:18 PM	23	MXY451	E195
12/15/2023	6:30 PM	23	MXY720	BCS3
12/16/2023	7:14 AM	23	MXY716	BCS3
12/16/2023	9:01 AM	23	MXY712	BCS3
12/17/2023	7:11 AM	5	MXY716	BCS3
12/18/2023	3:05 PM	16	MXY451	E195
12/18/2023	4:23 PM	23	MXY718	BCS3
12/20/2023	7:15 AM	5	MXY716	BCS3
12/21/2023	1:43 PM	34	MXY331	E195
12/22/2023	8:25 AM	5	MXY726	BCS3
12/23/2023	9:31 AM	23	MXY712	BCS3
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<b>Breeze Airlines</b>			Deviations	80
Date:	Time	RWY	Flight ID	ACType
12/24/2023	7:14 AM	5	MXY716	BCS3
12/24/2023	8:09 AM	5	MXY714	BCS3
12/25/2023	10:08 AM	5	MXY716	BCS3
12/27/2023	3:00 PM	5	MXY307	E195
12/29/2023	8:10 AM	5	MXY726	BCS3
12/29/2023	3:10 PM	23	MXY451	E195
12/30/2023	4:30 PM	23	MXY734	BCS3
12/31/2023	7:07 AM	23	MXY716	BCS3
12/31/2023	3:11 PM	23	MXY331	E195

Delta			Deviations	58
Date:	Time	RWY	Flight ID	ACType
10/3/2023	7:03 PM	23	DAL2659	A320
10/5/2023	5:59 AM	5	DAL2578	B712
10/7/2023	5:52 AM	5	DAL2578	B712
10/15/2023	6:49 PM	5	DAL2659	A320
10/21/2023	5:01 PM	5	DAL8859	B764
10/22/2023	6:54 PM	23	DAL2659	A320
10/24/2023	6:46 PM	23	DAL2659	A320
10/27/2023	6:52 PM	23	DAL2659	A320
11/1/2023	5:48 AM	5	DAL1036	B712
11/5/2023	5:28 AM	23	DAL2578	A319
11/7/2023	5:30 AM	23	DAL2578	A319
11/10/2023	1:37 PM	23	DAL2147	A320
11/24/2023	3:10 PM	23	DAL2147	A319
11/28/2023	5:30 AM	23	DAL2578	A319
11/29/2023	5:27 AM	23	DAL2578	A319
11/30/2023	5:31 AM	23	DAL2578	A319
12/9/2023	6:13 AM	23	DAL2578	B712
12/11/2023	1:42 PM	5	DAL2147	A320
12/18/2023	5:41 AM	16	DAL2151	B712
11/19/2023	5:09 PM	23	EDV4827	CRJ9
12/1/2023	4:55 PM	23	EDV4827	CRJ9



Delta			Dovistions	EO
Date:	Time	RWY	Deviations Flight ID	ACType
11/9/2023	5:19 AM	23	EDV4932	CRJ9
11/13/2023	5:13 AM	23	EDV4932	CRJ9
11/16/2023	5:13 AM	23	EDV4932	CRJ9
11/21/2023	5:21 AM	5	EDV4932	CRJ9
11/22/2023	5:20 AM	5	EDV4932	CRJ9
11/26/2023	5:21 AM	5	EDV4932	CRJ9
11/28/2023	5:26 AM	5	EDV4932	CRJ9
11/30/2023	5:33 AM	23	EDV4932	CRJ9
12/1/2023	5:22 AM	23	EDV4932	CRJ9
12/6/2023	5:25 AM	5	EDV4932	CRJ9
12/7/2023	5:27 AM	5	EDV4932	CRJ9
12/11/2023	5:11 AM	23	EDV4932	CRJ9
12/12/2023	5:12 AM	23	EDV4932	CRJ9
12/14/2023	5:21 AM	23	EDV4932	CRJ9
12/15/2023	5:09 AM	23	EDV4932	CRJ9
10/1/2023	6:04 PM	5	EDV4997	CRJ9
10/6/2023	6:08 PM	23	EDV4997	CRJ9
10/8/2023	5:59 PM	23	EDV4997	CRJ9
11/8/2023	3:22 PM	5	EDV4997	CRJ9
11/10/2023	3:16 PM	23	EDV4997	CRJ9
11/21/2023	3:28 PM	5	EDV4997	CRJ9
11/29/2023	3:19 PM	23	EDV4997	CRJ9
10/13/2023	10:33 AM	5	EDV5025	CRJ9
10/15/2023	10:27 AM	5	EDV5025	CRJ9
10/30/2023	11:59 AM	5	EDV5025	CRJ9
11/23/2023	5:43 AM	34	EDV5026	CRJ9
10/11/2023	5:27 AM	23	EDV5038	CRJ9
10/23/2023	5:31 AM	5	EDV5038	CRJ9
10/27/2023	5:20 AM	23	EDV5038	CRJ9
11/1/2023	5:30 AM	5	EDV5038	CRJ9
11/3/2023	5:28 AM	23	EDV5038	CRJ9
12/20/2023	5:17 AM	23	EDV5107	CRJ9
12/21/2023	5:08 AM	5	EDV5107	CRJ9
12/22/2023	5:17 AM	5	EDV5107	CRJ9
10/9/2023	5:13 PM	23	EDV5396	CRJ7



Delta			Deviations		58
Date:	Time	RWY	Flight ID	АСТуре	30
10/12/2023	5:23 PM	23	EDV5396	CRJ7	
12/19/2023	5:19 AM	23	EDV5107	CRJ9	

Estonia Air			Deviations		2
Date:	Time	RWY	Flight ID	ACType	
10/20/2023	5:29 AM	23	OV3471	CRJ9	
10/25/2023	5:27 AM	23	OV3541	CRJ9	

<b>Global Crossing</b>			Deviations	1
Date:	Time	RWY	Flight ID	АСТуре
10/22/2023	12:19 AM	23	GXA106	A319

JetBlue Airlines			Deviations		69
Date:	Time	RWY	Flight ID	АСТуре	
10/1/2023	5:46 PM	5	JBU1197	A320	
10/2/2023	4:04 PM	5	JBU1287	A320	
10/3/2023	5:22 PM	23	JBU1197	A320	
10/5/2023	1:21 PM	23	JBU1075	A320	
10/5/2023	4:27 PM	23	JBU1287	A320	
10/6/2023	4:06 PM	23	JBU1287	A320	
10/8/2023	1:12 PM	23	JBU1075	A320	
10/9/2023	5:18 PM	23	JBU1197	A320	
10/11/2023	12:56 PM	23	JBU1075	A320	
10/21/2023	12:53 PM	5	JBU1075	A320	
10/22/2023	4:24 PM	23	JBU1287	A320	
10/25/2023	4:55 PM	23	JBU1197	A320	
10/26/2023	4:29 PM	23	JBU1287	A320	
10/28/2023	4:05 PM	23	JBU1287	A320	
10/30/2023	11:11 PM	5	JBU1197	A320	
11/1/2023	4:51 PM	5	JBU1287	A320	



JetBlue Airlines			Deviations	69
Date:	Time	RWY	Flight ID	АСТуре
11/1/2023	9:19 PM	5	JBU1197	A320
11/2/2023	7:41 PM	23	JBU1197	A320
11/4/2023	2:01 PM	23	JBU1287	A320
11/4/2023	7:36 PM	23	JBU1197	A320
11/6/2023	4:06 PM	5	JBU1875	A320
11/7/2023	2:00 PM	23	JBU1287	A320
11/7/2023	4:05 PM	23	JBU1875	A320
11/10/2023	1:56 PM	23	JBU1287	A320
11/10/2023	7:37 PM	23	JBU1197	A320
11/11/2023	4:06 PM	5	JBU1875	A320
11/11/2023	10:24 PM	5	JBU1197	A320
11/13/2023	4:02 PM	23	JBU1875	A320
11/13/2023	7:33 PM	23	JBU1197	A320
11/15/2023	4:34 PM	23	JBU1875	A320
11/17/2023	6:27 PM	23	JBU1287	A320
11/18/2023	4:50 PM	5	JBU1875	A320
11/18/2023	8:34 PM	5	JBU1197	A320
11/19/2023	4:58 PM	23	JBU1875	A320
11/20/2023	2:01 PM	5	JBU1287	A320
11/24/2023	2:03 PM	23	JBU1287	A320
11/25/2023	8:17 PM	23	JBU1197	A320
11/26/2023	5:07 PM	23	JBU1875	A320
11/26/2023	8:45 PM	5	JBU1197	A320
11/27/2023	2:02 PM	23	JBU1287	A320
11/27/2023	4:19 PM	5	JBU1875	A320
11/28/2023	6:53 PM	23	JBU1197	A320
11/29/2023	4:13 PM	23	JBU1875	A320
11/30/2023	4:16 PM	23	JBU1875	A320
12/2/2023	1:54 PM	23	JBU1287	A320
12/2/2023	4:02 PM	23	JBU1875	A320
12/2/2023	6:39 PM	5	JBU1197	A320
12/3/2023	4:28 PM	5	JBU1875	A320
12/3/2023	6:26 PM	5	JBU1197	A320
12/4/2023	2:01 PM	23	JBU1287	A320
12/4/2023	6:06 PM	23	JBU1875	A320
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<b>JetBlue Airlines</b>			Deviations		69
Date:	Time	RWY	Flight ID	ACType	
12/4/2023	6:17 PM	23	JBU1197	A320	
12/5/2023	6:27 PM	5	JBU1197	A320	
12/7/2023	2:08 PM	23	JBU1287	A320	
12/11/2023	3:50 PM	34	JBU1875	A320	
12/13/2023	5:39 PM	23	JBU1287	A320	
12/19/2023	2:20 PM	23	JBU1287	A320	
12/19/2023	6:15 PM	23	JBU1875	A320	
12/21/2023	2:17 PM	5	JBU1287	A320	
12/21/2023	5:39 PM	5	JBU1875	A320	
12/23/2023	10:04 AM	23	JBU1075	A320	
12/23/2023	2:05 PM	23	JBU1287	A320	
12/23/2023	9:11 PM	5	JBU1875	A320	
12/24/2023	9:33 AM	5	JBU1075	A320	
12/25/2023	2:43 PM	5	JBU1287	A320	
12/25/2023	5:06 PM	5	JBU1875	A320	
12/26/2023	6:07 AM	23	JBU1197	A320	
12/29/2023	2:29 PM	23	JBU1287	A320	
12/30/2023	5:16 PM	23	JBU1875	A320	

Other (General Aviation)			Deviations		93
Date:	Time	RWY	Flight ID	АСТуре	
10/2/2023	11:00 AM	5	EJA367	E55P	
10/3/2023	5:38 PM	23	EJA606	C68A	
10/4/2023	6:10 AM	5	EJA548	C68A	
10/5/2023	5:52 PM	23	EJA556	C56X	
10/5/2023	7:57 PM	23	EJA463	E55P	
10/7/2023	3:38 PM	5	EJA920	C68A	
10/9/2023	1:30 PM	23	EJA668	C68A	
10/10/2023	11:51 AM	23	EJA665	C68A	
10/10/2023	5:11 PM	23	EJA521	C68A	
10/13/2023	8:03 AM	5	EJA923	C68A	
10/15/2023	3:33 PM	34	EJA394	E55P	



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Other (General Aviation)			Deviations		93
Date:	Time	RWY	Flight ID	ACType	
10/18/2023	9:46 AM	23	EJA904	C68A	
10/25/2023	6:42 PM	23	EJA316	E55P	
11/1/2023	7:17 AM	5	EJA509	C68A	
11/4/2023	9:57 AM	23	EJA773	CL35	
11/13/2023	1:40 PM	5	EJA759	CL35	
11/14/2023	10:52 AM	5	EJA432	E55P	
11/14/2023	3:25 PM	5	EJA354	E55P	
11/20/2023	4:32 PM	5	EJA914	C68A	
11/26/2023	7:03 PM	23	EJA550	C68A	
12/6/2023	10:36 AM	5	EJA398	E55P	
12/21/2023	2:23 PM	5	EJA459	E55P	
12/27/2023	12:38 PM	5	EJA307	C680	
12/28/2023	6:22 PM	5	EJA600	C56X	
10/19/2023	11:07 PM	23	EJM410	BE40	
11/16/2023	12:52 PM	23	EJM405	GLF4	
11/9/2023	5:25 PM	5	FTD510	LJ60	
12/25/2023	4:24 PM	5	FTH95	C750	
10/15/2023	7:58 PM	5	GGVOE	FA8X	
10/27/2023	9:39 AM	23	HRT247	C56X	
11/1/2023	10:50 AM	5	HRT092	C56X	
12/13/2023	3:41 PM	23	HRT092	C56X	
11/29/2023	1:56 PM	23	JRE830	C56X	
12/2/2023	1:39 PM	23	JRE807	C56X	
12/10/2023	11:20 AM	23	JRE841	C56X	
11/3/2023	9:18 AM	23	KPO451	GLF4	
11/9/2023	5:23 PM	5	LAK296	C56X	
11/19/2023	8:28 AM	23	LAK620	C56X	
11/22/2023	3:33 PM	34	LAK676	C56X	
10/3/2023	5:32 PM	23	LXJ364	E55P	
10/11/2023	11:41 AM	23	LXJ579	CL35	
10/23/2023	2:12 PM	5	LXJ351	E55P	
11/1/2023	8:06 AM	5	LXJ566	CL35	
11/9/2023	8:01 AM	5	LXJ391	E55P	
11/11/2023	10:57 PM	5	LXJ587	CL35	



	1			
Other (General Aviation)			Deviations	93
Date:	Time	RWY	Flight ID	ACType
11/19/2023	1:00 PM	23	MVP752	H25B
12/31/2023	12:22 PM	23	N10PF	C25A
10/30/2023	6:39 PM	5	N118DL	H25B
10/24/2023	10:17 AM	5	N174B	FA10
11/26/2023	9:29 AM	23	N17FA	C560
11/5/2023	12:19 PM	5	N214TF	F2TH
11/5/2023	12:32 PM	5	N214TF	F2TH
11/5/2023	12:39 PM	5	N214TF	F2TH
11/26/2023	3:18 PM	23	N21HJ	HDJT
12/6/2023	3:26 PM	5	N214TF	F2TH
12/6/2023	3:32 PM	5	N214TF	F2TH
12/6/2023	7:50 PM	5	N280WS	G280
10/5/2023	7:49 PM	23	N2926E	CL35
10/6/2023	4:21 PM	23	N30NS	C525
10/20/2023	3:26 PM	16	N30NS	C525
11/17/2023	2:38 PM	23	N30NS	C525
12/21/2023	11:51 AM	34	N300BZ	CL30
10/5/2023	7:47 PM	23	N318XL	C56X
11/10/2023	8:52 AM	23	N39QJ	H25C
11/16/2023	8:51 AM	23	N400FJ	GLF4
11/20/2023	5:19 PM	5	N408MB	C500
10/1/2023	2:06 PM	5	N51F	C25C
10/18/2023	3:16 PM	23	N518AR	C56X
12/3/2023	1:09 PM	5	N515CX	C750
12/12/2023	5:23 PM	23	N515CX	C750
12/12/2023	5:49 PM	23	N515CX	C750
12/12/2023	5:59 PM	23	N515CX	C750
12/12/2023	6:10 PM	23	N515CX	C750
10/3/2023	12:37 PM	23	N599TC	LJ60
10/14/2023	1:09 AM	23	N605BS	CL60
11/29/2023	8:05 AM	23	N641EE	E550
11/30/2023	2:48 PM	23	N641EE	E550
11/28/2023	10:42 AM	23	N692HS	A319
11/1/2023	7:32 PM	5	N727TE	GLF5



Other (General Aviation)			Deviations		93
Date:	Time	RWY	Flight ID	ACType	
11/22/2023	9:56 AM	16	N72PS	F900	
11/22/2023	3:58 PM	34	N72PS	F900	
10/15/2023	2:31 PM	34	N829JC	G280	
12/23/2023	3:30 PM	23	N884B	C56X	
10/4/2023	2:59 PM	23	N915PC	G280	
11/20/2023	10:22 AM	5	NJE864N	C68A	
11/24/2023	12:34 PM	34	NJM527	C56X	
11/23/2023	10:12 AM	34	RNI	F2TH	
12/11/2023	10:44 AM	23	RNI129	F2TH	
11/27/2023	8:17 AM	23	TIV770	F2TH	
11/1/2023	10:00 AM	5	TMB829	HDJT	
10/9/2023	11:52 AM	23	UJC25	C750	
10/16/2023	8:22 AM	23	VV375	GLF5	
11/1/2023	4:26 PM	5	XAA1172	C680	

Skyhigh Dominicana			Deviations	6
Date:	Time	RWY	Flight ID	АСТуре
10/12/2023	4:22 PM	23	SHH916	E190
11/2/2023	3:17 PM	23	SHH916	E190
11/30/2023	2:28 PM	23	SHH916	E190
12/7/2023	2:29 PM	23	SHH914	E190
12/8/2023	2:37 PM	5	SHH916	E190
12/31/2023	1:39 PM	23	SHH916	E190

Southwest Airlines			Deviations	99
Date:	Time	RWY	Flight ID	АСТуре
1/0/1900	1:44 PM	5	SWA1551	B737
10/3/2023	1:26 PM	23	SWA3338	B737



Southwest Airlines			Deviations	99
Date:	Time	RWY	Flight ID	ACType
10/3/2023	2:05 PM	23	SWA2430	B737
10/4/2023	3:48 PM	23	SWA2430	B38M
10/5/2023	12:59 PM	23	SWA3220	B738
10/8/2023	11:12 AM	23	SWA3602	B737
10/8/2023	1:05 PM	23	SWA356	B738
10/9/2023	5:31 AM	23	SWA285	B38M
10/9/2023	6:44 AM	23	SWA3606	B737
10/9/2023	11:14 AM	23	SWA1733	B738
10/12/2023	5:34 AM	23	SWA285	B38M
10/12/2023	4:17 PM	23	SWA485	B38M
10/12/2023	7:15 PM	23	SWA3448	B737
10/14/2023	2:34 PM	5	SWA3844	B737
10/15/2023	8:08 AM	5	SWA662	B737
10/16/2023	5:31 AM	23	SWA285	B738
10/16/2023	12:39 PM	5	SWA2587	B38M
10/18/2023	10:58 AM	23	SWA1393	B737
10/19/2023	5:35 AM	23	SWA285	B738
10/19/2023	6:13 AM	23	SWA495	B38M
10/19/2023	11:40 AM	23	SWA1733	B38M
10/19/2023	5:25 PM	23	SWA3448	B737
10/20/2023	6:15 AM	23	SWA495	B738
10/20/2023	7:13 AM	23	SWA2263	B737
10/20/2023	5:35 PM	23	SWA3448	B737
10/21/2023	5:31 PM	34	SWA1355	B737
10/24/2023	6:59 AM	23	SWA455	B738
10/24/2023	12:40 PM	5	SWA3144	B737
10/24/2023	4:51 PM	23	SWA2555	B737
10/25/2023	6:26 AM	23	SWA3606	B737
10/25/2023	10:52 AM	23	SWA1393	B737
10/26/2023	7:14 AM	23	SWA2263	B737
10/26/2023	11:11 AM	23	SWA1733	B738
10/26/2023	5:20 PM	23	SWA3448	B737
10/26/2023	6:47 PM	23	SWA2555	B38M
10/26/2023	7:20 PM	23	SWA3567	B737



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Southwest Airlines			Deviations		99
Date:	Time	RWY	Flight ID	ACType	
10/27/2023	5:30 AM	23	SWA285	B38M	
10/27/2023	6:36 PM	23	SWA2555	B738	
10/28/2023	7:12 AM	23	SWA2975	B737	
10/28/2023	3:54 PM	23	SWA3844	B737	
10/28/2023	6:35 PM	23	SWA3907	B738	
10/30/2023	7:37 AM	5	SWA2263	B737	
10/31/2023	3:37 PM	5	SWA576	B737	
11/3/2023	6:15 AM	23	SWA495	B38M	
11/6/2023	10:53 AM	34	SWA4454	B737	
11/6/2023	5:57 PM	5	SWA440	B737	
11/7/2023	6:55 AM	23	SWA843	B737	
11/8/2023	6:37 AM	23	SWA1884	B38M	
11/8/2023	6:41 PM	34	SWA2261	B737	
11/8/2023	7:27 PM	34	SWA1431	B737	
11/10/2023	5:13 PM	23	SWA2261	B737	
11/10/2023	7:04 PM	23	SWA1431	B737	
11/11/2023	6:20 AM	23	SWA1009	B737	
11/11/2023	4:59 PM	5	SWA1411	B737	
11/15/2023	7:23 AM	23	SWA3165	B737	
11/16/2023	7:18 AM	23	SWA3165	B737	
11/18/2023	5:22 PM	34	SWA1411	B737	
11/20/2023	9:11 AM	5	SWA1219	B737	
11/21/2023	3:12 PM	5	SWA1695	B738	
11/22/2023	6:58 AM	16	SWA843	B737	
11/23/2023	6:37 AM	5	SWA3165	B737	
11/25/2023	5:12 AM	5	SWA1193	B38M	
11/28/2023	7:37 PM	23	SWA1431	B737	
11/29/2023	7:21 AM	23	SWA3165	B737	
11/30/2023	4:48 PM	23	SWA2261	B38M	
12/1/2023	8:41 AM	23	SWA685	B738	
12/1/2023	11:24 PM	23	SWA3759	B737	
12/3/2023	8:36 AM	5	SWA685	B38M	
12/4/2023	10:48 AM	23	SWA4454	B737	
12/5/2023	6:54 AM	5	SWA843	B737	



Southwest Airlines			Deviations	99
Date:	Time	RWY	Flight ID	ACType
12/8/2023	6:19 PM	23	SWA440	B737
12/10/2023	7:22 AM	23	SWA3165	B737
12/10/2023	4:49 PM	23	SWA3163	B738
12/10/2023	6:11 PM	23	SWA440	B737
12/11/2023	11:06 AM	34	SWA4454	B737
12/12/2023	8:41 AM	23	SWA685	B38M
12/13/2023	1:21 PM	23	SWA371	B38M
12/14/2023	6:26 AM	23	SWA1884	B738
12/15/2023	1:21 PM	23	SWA559	B737
12/15/2023	9:01 PM	23	SWA3759	B737
12/16/2023	5:06 PM	5	SWA1411	B737
12/18/2023	6:48 AM	16	SWA843	B737
12/19/2023	7:56 PM	23	SWA1431	B737
12/20/2023	6:59 AM	5	SWA843	B737
12/21/2023	5:38 AM	5	SWA295	B738
12/21/2023	7:15 AM	5	SWA1185	B38M
12/21/2023	12:57 PM	34	SWA1288	B737
12/21/2023	3:00 PM	5	SWA1695	B738
12/23/2023	6:04 AM	23	SWA237	B737
12/23/2023	11:11 AM	23	SWA532	B737
12/26/2023	5:38 AM	23	SWA295	B38M
12/26/2023	2:14 PM	5	SWA3165	B38M
12/26/2023	10:57 PM	5	SWA2453	B737
12/28/2023	5:28 PM	5	SWA2175	B38M
12/30/2023	7:05 AM	23	SWA35	B737
12/30/2023	10:48 AM	23	SWA3165	B737
12/30/2023	11:01 AM	23	SWA532	B737
12/30/2023	4:50 PM	23	SWA2200	B738
12/31/2023	5:58 PM	23	SWA440	B737



Sun Country Airlines			Deviations	2
Date:	Time	RWY	Flight ID	АСТуре
10/21/2023	8:00 PM	23	SCW4002	CRJ2
10/27/2023	6:29 PM	23	SCW4003	CRJ2

United Airlines			Deviations	51
Date:	Time	RWY	Flight ID	ACType
10/4/2023	6:05 AM	5	UAL764	A319
10/5/2023	10:15 AM	5	UCA4281	E145
10/7/2023	10:00 AM	5	UCA4281	E145
10/11/2023	9:54 AM	23	UCA4281	E145
10/21/2023	10:03 AM	5	UCA4281	E145
10/14/2023	3:14 PM	23	UCA4323	E145
10/16/2023	2:54 PM	5	UCA4323	E145
12/2/2023	5:53 AM	23	UCA4349	E145
12/4/2023	5:49 AM	23	UCA4349	E145
12/11/2023	5:59 AM	5	UCA4349	E145
12/10/2023	3:55 PM	23	UCA4359	E145
12/18/2023	6:26 AM	16	UCA4349	E145
12/24/2023	2:52 PM	5	UCA4359	E145
12/26/2023	3:41 PM	5	UCA4359	E145
11/4/2023	4:56 PM	23	GJS4400	CRJ7
11/18/2023	2:52 PM	5	GJS4400	CRJ7
11/21/2023	3:22 PM	5	GJS4400	CRJ7
11/7/2023	5:51 AM	23	GJS4405	CRJ7
11/10/2023	6:01 AM	23	GJS4405	CRJ7
11/22/2023	5:58 AM	16	GJS4405	CRJ7
11/26/2023	5:56 AM	23	GJS4405	CRJ7
10/9/2023	6:41 AM	23	GJS4442	CRJ7
10/10/2023	6:42 AM	23	GJS4442	CRJ7
10/25/2023	6:59 AM	23	GJS4442	CRJ7
10/11/2023	4:08 PM	23	GJS4444	CRJ7
12/21/2023	5:56 AM	5	RPA3443	E75L
12/21/2023	6:37 AM	5	RPA3529	E75L



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<b>United Airlines</b>			Deviations		51
Date:	Time	RWY	Flight ID	ACType	
10/7/2023	6:20 PM	5	RPA3552	E75L	
10/14/2023	6:11 PM	23	RPA3552	E75L	
10/16/2023	6:17 PM	5	RPA3552	E170	
10/18/2023	6:30 PM	23	RPA3552	E75L	
10/23/2023	6:18 PM	5	RPA3552	E75L	
10/26/2023	6:23 PM	23	RPA3552	E75L	
10/27/2023	6:32 PM	23	RPA3552	E75L	
11/10/2023	1:19 PM	23	RPA3590	E170	
11/29/2023	1:23 PM	23	RPA3590	E75L	
11/30/2023	1:19 PM	23	RPA3590	E75L	
12/5/2023	1:21 PM	5	RPA3590	E75L	
12/8/2023	1:05 PM	5	RPA3590	E75L	
12/10/2023	1:09 PM	23	RPA3590	E75L	
12/13/2023	1:55 PM	23	RPA3590	E75L	
10/9/2023	4:35 PM	23	RPA3632	E75L	
10/11/2023	4:33 PM	23	RPA3632	E75L	
10/21/2023	4:33 PM	34	RPA3632	E75L	
10/29/2023	6:35 AM	5	RPA3642	E75L	
11/10/2023	6:16 AM	23	RPA3642	E170	
11/22/2023	6:55 AM	16	RPA3642	E75L	
11/27/2023	6:46 AM	23	RPA3642	E75L	
12/8/2023	7:06 AM	5	RPA3655	E75L	
12/15/2023	6:41 AM	23	RPA3655	E75L	
12/19/2023	6:46 AM	23	RPA3655	E75L	



# Cargo Carriers

FedEx			Deviations	6
Date:	Time	RWY	Flight ID	АСТуре
10/11/2023	8:56 PM	23	FDX1254	B752
10/27/2023	8:45 PM	23	FDX1254	B752
11/3/2023	8:51 PM	23	FDX1254	B752
12/15/2023	8:39 PM	23	FDX1254	B752
12/21/2023	9:47 PM	5	FDX1254	B752
12/29/2023	8:45 PM	23	FDX1254	B752

UPS			Deviations		9
Date:	Time	RWY	Flight ID	ACType	
11/1/2023	9:29 PM	23	UPS1299	B752	
11/2/2023	5:18 AM	23	UPS9302	B752	
11/9/2023	9:36 PM	5	UPS1299	B752	
12/5/2023	8:03 AM	5	UPS9728	B752	
12/6/2023	7:38 AM	5	UPS2023	B752	
12/15/2023	8:11 AM	23	UPS2023	B752	
12/19/2023	7:27 AM	23	UPS9729	B752	
12/19/2023	8:28 PM	23	UPS9839	B752	
12/20/2023	7:58 PM	23	UPS9839	B752	