

JAXPORT

Origin-Destination Study

UPWP Task 5.5
June 30, 2021



NORTH FLORIDA

TPO

This study used BlueTOAD/Bluetooth devices to track the movement of trucks/containers from the Jacksonville Port Authority's (JAXPORT) terminals to intermodal rail facilities and other major attractors within the North Florida Transportation Planning Organization's (TPO) boundary. This boundary consists of Clay, Duval, Nassau and St. Johns counties. The BlueTOAD data was used to identify the origin and destination of trips beginning or ending at JAXPORT facilities. This allows the identification of key routes used to move into, through and out of the region. The JAXPORT locations analyzed were Blount Island Marine Terminal, Dames Point Marine Terminal (Trapac), Dames Point Intermodal Container Transfer Facility (ICTF), the Talleyrand North Gate and Main Gate, Toyota Loading and the Cruise Terminal.

The trips captured by the BlueTOAD devices represent a sample of the traffic volume, since only a percentage of vehicles are captured. Traffic counts and vehicle classifications at each JAXPORT location allowed the BlueTOAD data to be scaled to approximate the total number of truck trips originating from and destined to these facilities.

The study confirmed that weekdays Monday through Friday represent the majority of trips originating at or destined to JAXPORT facilities. Major generators and attractors were identified for each JAXPORT location. As expected, much of the traffic leaving and arriving at JAXPORT locations exit the region through I-95 and I-10. A large percentage of trips are captured within the North Florida region at intermodal facilities and warehousing locations.

Recommendations for future enhancements of the study include the following:

- Results of the study should be made available in an interactive web format. The granularity of the BlueTOAD data allows deep analysis that cannot be easily conveyed in a static report. Routine updating of this website would allow for trend analysis to demonstrate how truck trips may shift seasonally or be impacted by external changes.
- Analysis by time of day would provide a deeper understanding of the times of day when truck trips are occurring most often.
- The results of this study can serve as a benchmark to evaluate additional trip capturing methods such as cellular probe data and connected vehicle technology.
- A deep analysis of trip routing would better identify specific routes used to reach identified destinations. Currently the coverage of BlueTOAD devices limits the ability to provide such information. This analysis will be easier when additional devices are deployed or other collection methods are validated.



Executive Summary.....	iii
Contents.....	iv
Tables.....	v
Figures.....	vi
Introduction	7
Purpose.....	7
Background.....	7
Data Collection	10
Methodology.....	10
Vehicle Counts.....	10
Origin-Destination Data.....	10
Location Selection	12
Trip Scaling	15
Statistical Testing.....	15
Sample Size.....	15
Tests of Significance	15
Results.....	17
North Gate.....	18
Main Gate.....	21
Toyota Loading.....	24
Cruise Terminal.....	27
Trapac.....	30
ICTF.....	33
Blount Island.....	36
Conclusions and Recommendations	39



Table 1. Traffic Counts and Classification for JAXPORT Sites.....	10
Table 2. Origins and Destinations Included in Analysis	12
Table 3. Destinations for JAXPORT Origins	14
Table 4. Expansion Factor Estimation.....	15
Table 5. Minimum Sample Size Estimation.....	16
Table 6. Top Destinations of Trips Originating at Talleyrand North Gate	18
Table 7. Top Origins of Trips Destined to Talleyrand North Gate	18
Table 8. Top Destinations of Trips Originating at Talleyrand Main Gate	21
Table 9. Top Origins of Trips Destined to Talleyrand Main Gate.....	21
Table 10. Top Destinations of Trips Originating at Talleyrand Toyota Loading Facility	24
Table 11. Top Origins of Trips Destined to Talleyrand Toyota Loading Facility.....	24
Table 12. Top Destinations of Trips Originating at JAXPORT Cruise Terminal.....	27
Table 13. Top Origins of Trips Destined to JAXPORT Cruise Terminal.....	27
Table 14. Top Destinations of Trips Originating at Trapac Facility	30
Table 15. Top Origins of Trips Destined to Trapac Facility	30
Table 16. Top Destinations of Trips Originating at ICTF	33
Table 17. Top Origins of Trips Destined to ICTF.....	33
Table 18. Top Destinations of Trips Originating at Blount Island Marine Terminal	36
Table 19. Top Origins of Trips Destined to Blount Island Marine Terminal	36



Figure 1. JAXPORT Facilities Included in the Study.....	7
Figure 2. BlueTOAD Coverage in North Florida	11
Figure 3. Top Destinations of Trips Originating at Talleyrand North Gate	19
Figure 4. Top Origins of Trips Destined for Talleyrand North Gate	20
Figure 5. Top Destinations of Trips Originating at Talleyrand Main Gate	22
Figure 6. Top Origins of Trips Destined for Talleyrand Main Gate	23
Figure 7. Top Destinations of Trips Originating at Toyota Loading	25
Figure 8. Top Origins of Trips Destined for Toyota Loading	26
Figure 9. Top Destinations of Trips Originating at the Cruise Terminal	28
Figure 10. Top Origins of Trips Destined for the Cruise Terminal	29
Figure 11. Top Destinations of Trips Originating at Trapac	31
Figure 12. Top Origins of Trips Destined for Trapac	32
Figure 13. Top Destinations of Trips Originating at ICTF	34
Figure 14. Top Origins of Trips Destined for ICTF	35
Figure 15. Top Destinations of Trips Originating at Blount Island.....	37
Figure 16. Top Origins of Trips Destined for Blount Island.....	38

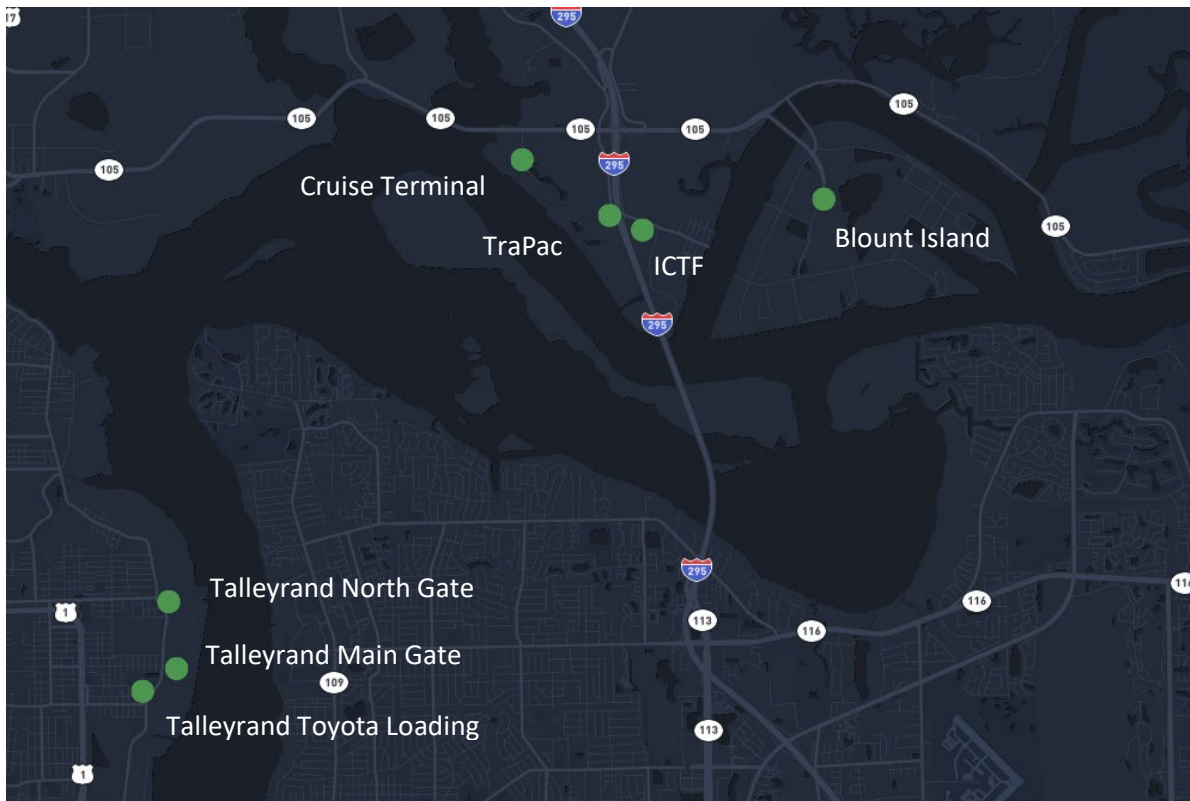
Purpose

This study's purpose is to use BlueToad/Bluetooth devices to track the movement of trucks/containers from the Jacksonville Port Authority's (JAXPORT) terminals to intermodal rail facilities and other major attractors within the North Florida Transportation Planning Organization's (TPO) boundary consisting of Clay, Duval, Nassau and St. Johns counties. This data is used to identify the origin and destination of trips beginning or ending at JAXPORT facilities. This allows the identification of key routes used to move into, through and out of the region. Ongoing maintenance of these routes is critical for continued freight movement.

Background

JAXPORT is Florida's largest container port by volume and one of the nation's largest vehicle-handling ports. The North Florida region is located at a major junction of the Southeastern United States rail and highway network. CSX, Florida East Coast (FEC) and Norfolk Southern operate rail lines and intermodal facilities in North Florida. I-95 and I-10 provide roadway connections throughout the continental U.S. for freight movement. A focus of this study is the identification of freight traffic entering and exiting major JAXPORT facilities shown in Figure 1.

Figure 1. JAXPORT Facilities Included in the Study



Blount Island is a 754-acre terminal and is JAXPORT's largest marine facility. It is one of the largest vehicle import/export centers in the United States. The terminal also handles bulk cargo via roll-on/roll-off, heavy lift and liquid bulk cargo operations. Blount Island has one 112-ton whirly crane and eight container cranes (five 50-ton cranes, one 45-ton crane and two 40-ton cranes). The terminal also offers 240,000 square feet of transit shed space and a 90,000-square-foot Container Freight Station for cross-dock efficiency.¹

The **Dames Point Marine Terminal (TraPac)** is located 10 nautical miles from the Atlantic Ocean. The Dames Point Marine Terminal is home to the 158-acre TraPac Container Terminal, where vessels from Tokyo-based MOL and other carriers offer direct containership service between Jacksonville and ports throughout Asia. The TraPac terminal features new port infrastructure, including roadways, terminal buildings, two 1,200-foot berths and six new Panamax container cranes. This 173-acre terminal has 4,780 linear feet of berthing space on 40 feet of deep water. A second terminal is planned at Dames Point, but a tenant is currently not identified.²

The **Dames Point Intermodal Container Transfer Facility (ICTF)** is located next to TraPac and is a short drive from the Blount Island terminal. The facility contains 15,400 linear feet of track and provides service from Atlanta, Chicago and Detroit. The facility is able to transfer containers directly between vessels and trains which speeds up the shipping process. Rail that connects to CSX's main line allows for two unit trains each day (one inbound and one outbound) carrying up to 200 containers each. Two truck lanes allow vehicles to transport containers to and from the adjacent shipping terminals.³

The **Talleyrand Terminal**, located north of Downtown, 21 nautical miles from the sea buoy, is a 173-acre terminal that has 4,780 linear feet of berthing space on 40 feet of deep water. The terminal handles containerized and breakbulk cargoes, automobiles and liquid bulk commodities such as molasses and vegetable oils. Breakbulk cargoes include steel, lumber and paper. A 553,000 square foot warehouse stores a variety of cargoes, including rolls of fine and specialty papers, and 160,000 square feet of transit shed space. Talleyrand's on-dock rail facilities are run by Jacksonville Port Terminal Railroad Inc., which provides direct switching service for Norfolk Southern and CSX rail lines. The terminal is less than 20 minutes from Florida East Coast Railroad's intermodal ramp and is conveniently located within minutes of interstates I-95 and I-10. Highway connections include I-95 and I-10 to U.S. 1 leading to 8th, 11th or 21st Streets. Three Talleyrand gates - **North, Main and Toyota** - are examined as part of this study.

The **JAXPORT Cruise Terminal** houses Carnival Cruise Line's 25,056 passenger Ecstasy, providing year-round service from Jacksonville to the Bahamas and is available for port of call visits year-

¹ <https://www.jaxport.com/cargo/facilities/blount-island-marine-terminal>

² <https://www.jaxport.com/cargo/facilities/dames-point-marine-terminal>

³ <https://www.jaxport.com/cargo/facilities/dames-point-ictf/>



round. The cruise terminal is 63,000 square feet with a 28,000 square foot baggage handling area and 15,000 sq. ft embarkation area. ⁴

The remainder of this paper outlines the methodology for data collection and analysis followed by the results of the origin-destination analysis. The results identify truck movement associated with JAXPORT by location and day of the week. The day of week analysis is shown in Appendix B.

⁴ <https://www.jaxport.com/cruise/berth-information/>

Data Collection

Vehicle Counts

Traffic counting and classification were used to determine the number and percentage of trucks entering and exiting each identified JAXPORT location for specific days. Based on feedback from JAXPORT, it was determined Monday through Wednesday would be representative days for typical traffic volumes at these locations. Twenty-four-hour traffic counts were performed on the dates of May 24 through May 26 using automated video recording at each location. Two of the video units malfunctioned on different days, so the counts were extended through Thursday, May 27th at these locations to obtain a representative sample. The days affected by equipment malfunction were excluded from the analysis. The video was processed, and the aggregated results of the traffic count study are shown in Table 1.

Table 1. Traffic Counts and Classification for JAXPORT Sites

Location Name	Average Daily Volume	Average Daily Truck %
Blount Island	4,692	61%
ICTF	1,458	66%
Trapac	218	82%
Main Gate	1,496	41%
North Gate	1,244	83%
Toyota Entrance	1,322	20%
Cruise Terminal	273	10%

The majority of locations observed carry high truck volumes, with Blount Island carrying the highest volume. The Toyota Loading facility is showing a 20% truck percentage which is expected with the large number of passenger cars manually driven from the transfer facility across Talleyrand. Low traffic volumes and truck percentages at the cruise terminal are expected due to the absence of cruise service during this time. Low volume is also expected at the Trapac facility. The reported truck percentages were applied to the generated Bluetooth trips to estimate the truck volume traveling through each location as part of the origin-destination study.

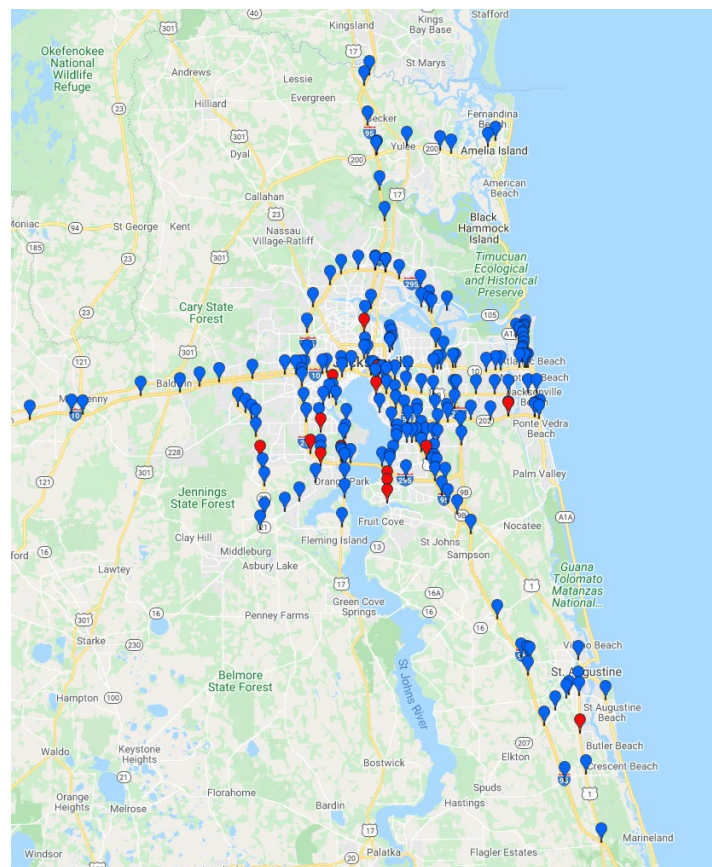
Origin-Destination Data

Bluetooth technology was used to obtain the origin and destination of vehicle trips to and from JAXPORT locations. Bluetooth is an open wireless technology standard for exchanging data over short distances from fixed and mobile devices, creating personal area networks with high levels of security. It uses a radio technology called frequency hopping spread spectrum and is in the 2.4 GHz short-range band. A Media Access Control address (MAC address) is used as a unique

identifier to track vehicles from one Bluetooth beacon to the next⁵. When a Bluetooth device passes a Bluetooth reader, the location and time are recorded. When the same MAC address passes another reader, travel times and the counts of pairs can be recorded.

TrafficCast BlueTOAD spectra devices were used in this study to estimate origin and destination volumes. There are over 300 BlueTOAD Spectra devices installed on roadways in North Florida capturing traffic from within and external to the region. As part of this study, devices were installed at all seven of the identified JAXPORT locations. The devices were installed in such a way to minimize capturing traffic external or adjacent to JAXPORT gates. The total BlueTOAD device coverage in North Florida is shown in Figure 2. Blue markers indicate active units, and red indicates a malfunctioning unit. When a Bluetooth device passes a BlueTOAD[®] reader, the location and time are recorded. When the same MAC address passes another BlueTOAD[®] reader, travel times and the counts of pairs can be recorded.

Figure 2. BlueTOAD Coverage in North Florida



⁵ <https://www.fdot.gov/docs/default-source/statistics/symposium/2014/BlueTOAD.pdf>

Location Selection

In addition to the JAXPORT locations, many destinations were identified for inclusion in the study. The inclusion of every possible BlueTOAD unit in the data analysis becomes cumbersome as it overloads the BlueArgus database and often exceeds capacity limits. Limiting the number of possible destinations streamlines report running and allows analysis of a larger time period. To reduce the number of possible origins and destinations, an analysis was first run for a small sample including all possible destinations.

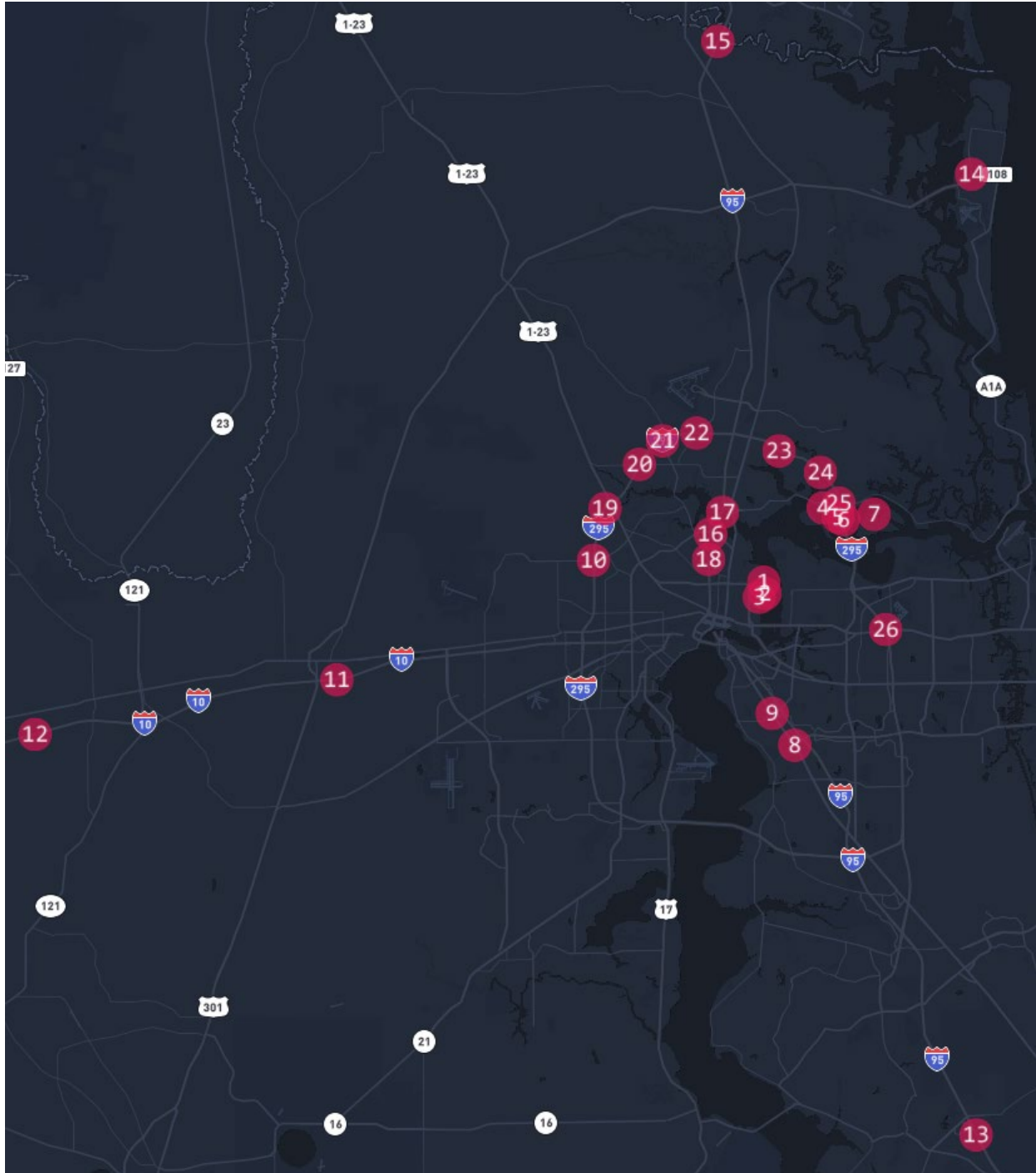
This initial data including all possible destinations was downloaded for the same days the traffic counts were performed. This information including the percentage to each possible destination is included in Appendix A. From this larger set, all possible origins and destinations were identified and the top ten destinations for trips originating at the JAXPORT sites were selected for inclusion in the study. Similarly, the top ten origins of trips ending at the JAXPORT site were included in the analysis. Table 2 identifies all devices included in the study and Figure 2 shows a map of these locations.

Table 2. Origins and Destinations Included in Analysis

Number	Device ID	Device Name	Major Generators/Attractors
1	2133104	Talleyrand Avenue - North Gate at JAXPORT	JAXPORT North Gate
2	2069837	JAXPORT Talleyrand Terminal - Main Gate	JAXPORT Maine Gate
3	2136109	Talleyrand at Toyota Loading -JAXPORT	Talleyrand Toyota Loading
4	2067192	Cruise Terminal - JAXPORT	JAXPORT Cruise Terminal
5	2060406	Trapac - JAXPORT Terminal	JAXPORT Trapac
6	2054880	JAXPORT at Intermodal Container Transfer Facility	JAXPORT ICTF
7	2072817	JAXPORT at Blount Island Marine Terminal	JAXPORT Blount Island Marine Terminal
8	1654524	SR-5 (Phillips Hwy) and JT Butler Blvd (1524)	Florida East Coast Rail Intermodal Facility
9	1597030	SR-5 (Phillips Hwy) and University Blvd (1495)	Florida East Coast Rail Bowden Intermodal Facility
10	1567595	I-295 W at Pritchard Rd	Westlake Industrial Complex CSX Intermodal Facility Norfolk Southern Intermodal Facility
11	2495808	I-10 EB and Yellow Water Rd	US 301 Winn-Dixie Distribution
12	1565893	I-10 EB-West of Smokey Rd	I-10 East (External Trip)

Number	Device ID	Device Name	Major Generators/Attractors
13	2113987	I-95 at International Golf Pkwy	I-95 South (External Trip)
14	1681332	SR-A1A (SR 200) at Sadler Rd (POE u1300)	Port of Fernandina
15	1649185	I-95 SB at Agricultural InspectionStation Exit Ramp	I-95 North (External Trip)
16	1565153	I-95 and SR-111 (Edgewood Ave) (u1137)	United States Gypsum Co
17	1587091	I-95 and SR-105 (Heckscher Dr) (u1136)	Gate Precast Company Imeson Distribution Center Republic National Distributing Key Cargo Marine
18	1578001	I-95 & S of SR-115 (Lem Turner Rd) (u1138)	UPS Freight
19	1649464	I-295 W at US1 (Kings Rd)	SanMar Corporation Thru to Waycross (CSX Intermodal)
20	1602746	I-295 W at Dunn Ave	Thru to Waycross (CSX Intermodal)
21	1668201	I-295 W at Lem Turner Rd	Wal-Mart Home Depot Jacksonville International Airport
22	1597354	I-295 W at Duval/Airport Rd	Amazon Distribution Center Jacksonville International Airport
23	1589213	I-295 E at Pulaski Rd	Shoreside Logistics Pro Transport Jacksonville United Brothers Eastport Rogers Cartage Co All Coast Intermodal First Coast Cargo
24	1579025	I-295 E at Alta Dr	GE Distribution Center Alta Lakes Commerce Center
25	1597314	I-295 E at Heckscher Dr	Westrock
26	1578899	I-295 E at SR-10 (Atlantic Blvd)	Retail Shopping Car Delaerships
27	2582	First Coast Expressway at SR 228	Amazon Fulfilment Center Wayfair Fulfilment Center

Table 3. Destinations for JAXPORT Origins



Trip Scaling

By comparing the average number of trips exiting each JAXPORT location and the Bluetooth trips that were observed, expansion factors were estimated as summarized in Table 4. These factors are applied to the resulting Bluetooth trip volumes to scale the number of trips.

Table 4. Expansion Factor Estimation

Location Name	Traffic Count Average Daily Volume	Average Bluetooth Trips per Day	Percentage Capture	Scaling Factor
Blount Island	2,346	1668.75	71.14%	1.41
ICTF	109	91.75	84.17%	1.19
Trapac	729	310.25	42.55%	2.35
Talleyrand Main Gate	748	273	36.49%	2.74
Talleyrand North Gate	622	535.25	86.08%	1.16
Toyota Loading	661	123	18.61%	5.37
Cruise Terminal	137	42.5	31.14%	3.21

Statistical Testing

Sample Size

Bluetooth devices were identified in 4,771 of the 10,703 vehicles at these locations which is a market penetration rate of 45 percent. Smart phones and other Bluetooth devices are becoming universal, and over time the market penetration rates are expected to keep increasing in devices and vehicles. In 2020, 87% of all new vehicles will have Bluetooth devices installed and by 2024 two-thirds of all cars on the road will include Bluetooth technology⁶.

Tests of Significance

Tests of the statistical significance of the BlueTOAD data were performed to determine if an adequate number of Bluetooth devices were observed at each location. The minimum sample size for each origin-destination pair was determined using a confidence level of 95%. The following methodology was used to determine the minimum sample size.

⁶ https://www.bluetooth.com/wp-content/uploads/2020/03/2020_Market_Update-EN.pdf



$$n' = \frac{n}{1 + \frac{z^2 \times \hat{p}(1-\hat{p})}{\epsilon^2 N}}$$

Where:

z is the 1.96

ε (margin of error) is 0.05

N (population size), the average count volume was used for this study’s purpose

p (estimated proportion of trucks) = Average Daily Truck percentage

Table 5. Minimum Sample Size Estimation

Origins	Average Daily Counts Volume	Bluetooth Trips per Day	Average Daily Truck %	Minimum Sample Size
Blount Island	2,346	1668.75	61%	317
ICTF	109	91.75	82%	74
Trapac	729	310.25	66%	235
Talleyrand Main Gate	748	273	41%	249
Talleyrand North Gate	622	535.25	83%	161
Toyota Loading	661	123	20%	180
Cruise Terminal	137	42.5	10%	70

Where the minimum sample size is highlighted red, there were insufficient Bluetooth matches for a statistically significant sample. The results showed that for two locations, the sample size was not statistically significant.

OVERVIEW

This study examines the Bluetooth trips that were generated from April 28 to June 23 in the 2021 year. This eight-week period provides a sample large enough to draw conclusions related to the traffic to and from the identified locations. The data was analyzed considering every day of the week. JAXPORT operates on a typical weekday schedule; however, periodic weekend work may occur. The breakdown of trips by day of week is presented for each JAXPORT location in Appendix B.

Truck volumes are estimated using the truck percentages obtained from the traffic count study. The scaling factors presented in the previous section are used to scale the BlueTOAD reported volumes to a projected total number of truck trips. This gives an approximation of the total number of truck trips to and from the identified JAXPORT locations.

North Gate

Table 6 and Figure 3 represent the top destinations for trips originating at the Talleyrand North Gate Facility. Most trucks leaving the North Gate end up heading south on I-95, with the next largest destination being Talleyrand’s Main Gate. Most trucks coming to North Gate arrive via I-10. The next two top origins are I-95 northbound and I-95 southbound, respectively. Table 7 and Figure 4 represent the top origins for trips destined to the Talleyrand North Gate Facility.

Table 6. Top Destinations of Trips Originating at Talleyrand North Gate

Destination	Trips Captured	Trips Per Day (raw)	Truck Trips per Day (Raw)	Truck Trips per Day (Scaled)
I-95 at International Golf Pkwy	1742	31.11	25.90	30.09
JAXPORT Talleyrand Terminal - Main Gate	1509	26.95	22.44	26.07
I-10 EB-West of Smokey Rd	1361	24.30	20.24	23.51
I-295 W at Pritchard Rd	1185	21.16	17.62	20.47
I-95 and SR-105 (Heckscher Dr) (u1136)	1090	19.46	16.21	18.83
SR-5 (Phillips Hwy) and University Blvd (1495)	957	17.09	14.23	16.53
I-95 SB at Agricultural Inspection Station Exit Ramp	888	15.86	13.20	15.34
I-10 EB and Yellow Water Rd	821	14.66	12.21	14.18
JAXPORT at Blount Island Marine Terminal	804	14.36	11.95	13.89

Table 7. Top Origins of Trips Destined to Talleyrand North Gate

Origin	Trips Captured	Trips Per Day (raw)	Truck Trips per Day (Raw)	Truck Trips per Day (Scaled)
I-10 EB-West of Smokey Rd	2098	37.46	31.19	36.24
I-95 at International Golf Parkway	1427	25.48	21.22	24.65
I-95 SB at Agricultural Inspection Station Exit Ramp	1310	23.39	19.48	22.63
JAXPORT Talleyrand Terminal - Main Gate	1159	20.70	17.23	20.02
I-10 EB and Yellow Water Rd	1072	19.14	15.94	18.52
JAXPORT at Blount Island Marine Terminal	977	17.45	14.53	16.88
SR-5 (Phillips Hwy) and University Blvd (1495)	887	15.84	13.19	15.32
I-295 W at Pritchard Rd	814	14.54	12.10	14.06
Talleyrand at Toyota Loading -JAXPORT	748	13.36	11.12	12.92

Figure 3. Top Destinations of Trips Originating at Talleyrand North Gate

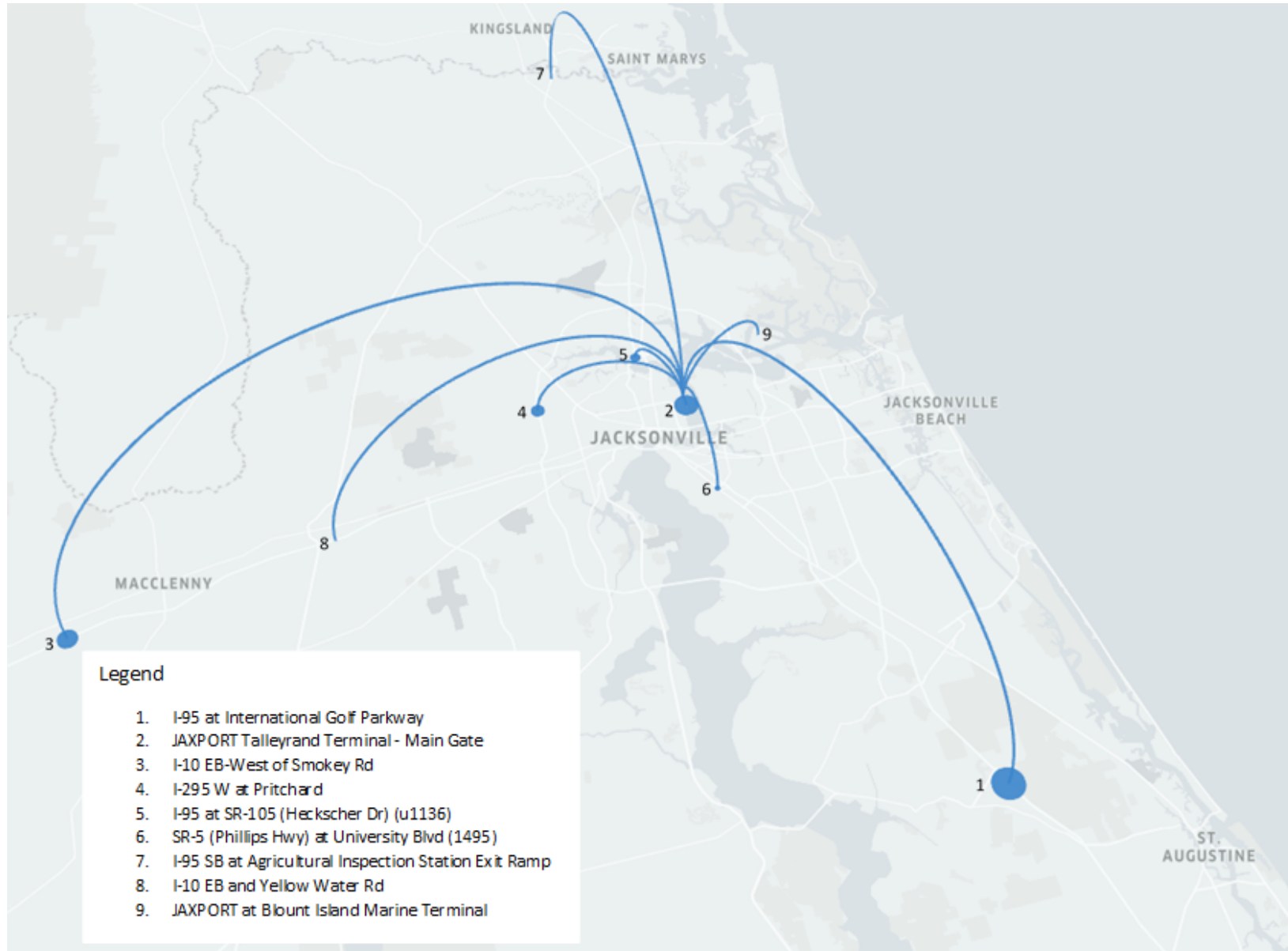


Figure 4. Top Origins of Trips Destined for Talleyrand North Gate



Main Gate

Table 8 and Figure 5 represent the top destinations for trips originating at the Talleyrand Main Gate facility. The Main Gate’s top destinations and origins are near Main Gate. Approximately 24% of the truck trips originating at Main Gate go to North Gate. The second largest destination is the Toyota processing facility. Similarly, the North Gate and Toyota processing facility are the top origins of truck trips destined to Main Gate. Table 9 and Figure 6 represent the top origins.

Table 8. Top Destinations of Trips Originating at Talleyrand Main Gate

Destination	Trips Captured	Trips Per Day (raw)	Truck Trips per Day (Raw)	Truck Trips per Day (Scaled)
Talleyrand Avenue - North Gate at JAXPORT	1159	20.70	8.43	23.10
Talleyrand at Toyota Loading -JAXPORT	629	11.23	4.57	12.53
I-10 EB-West of Smokey Rd	607	10.84	4.41	12.10
I-95 and SR-105 (Heckscher Dr) (u1136)	553	9.88	4.02	11.02
I-95 at International Golf Pkwy	470	8.39	3.42	9.37
JAXPORT at Blount Island Marine Terminal	392	7.00	2.85	7.81
I-95 SB at Agricultural Inspection Station Exit Ramp	388	6.93	2.82	7.73
I-295 W at Pritchard Rd	370	6.61	2.69	7.37
I-10 EB and Yellow Water Rd	339	6.05	2.46	6.76

Table 9. Top Origins of Trips Destined to Talleyrand Main Gate

Origin	Trips Captured	Trips Per Day (raw)	Truck Trips per Day (Raw)	Truck Trips per Day (Scaled)
Talleyrand Avenue - North Gate at JAXPORT	1509	26.95	10.97	30.07
Talleyrand at Toyota Loading -JAXPORT	1046	18.68	7.61	20.84
I-95 at International Golf Pkwy	680	12.14	4.94	13.55
JAXPORT at Blount Island Marine Terminal	467	8.34	3.40	9.31
I-95 and SR-105 (Heckscher Dr) (u1136)	354	6.32	2.57	7.05
I-10 EB and Yellow Water Rd	343	6.13	2.49	6.84
I-10 EB-West of Smokey Rd	341	6.09	2.48	6.80
I-95 SB at Agricultural Inspection Station Exit Ramp	338	6.04	2.46	6.74
I-295 W at Pritchard Rd	294	5.25	2.14	5.86

Figure 5. Top Destinations of Trips Originating at Talleyrand Main Gate

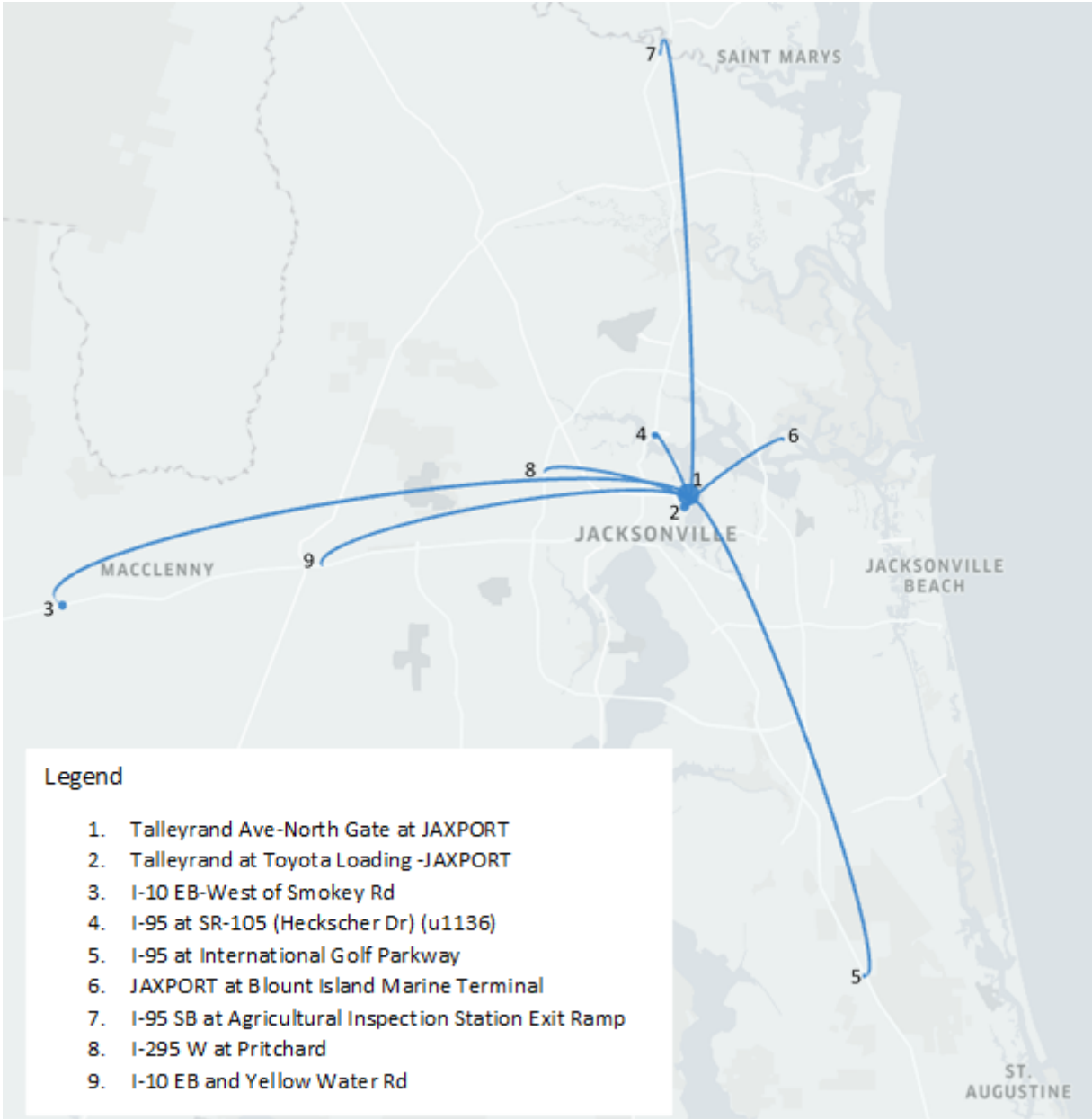


Figure 6. Top Origins of Trips Destined for Talleyrand Main Gate



Toyota Loading

Table 10 and Figure 7 represent the top destinations for trips originating at the Talleyrand Toyota loading facility, and Table 11 and Figure 8 represent the top origins of trips destined to Talleyrand Toyota loading facility. It should be noted that Toyota loading is not a statistically significant sample size. Additional data is needed for this location to be significant. The top destinations and origins include Main Gate, North Gate and I-95 south.

Table 10. Top Destinations of Trips Originating at Talleyrand Toyota Loading Facility

Destination	Trips Captured	Trips Per Day (raw)	Truck Trips per Day (Raw)	Truck Trips per Day (Scaled)
JAXPORT Talleyrand Terminal - Main Gate	1046	18.68	3.75	20.13
Talleyrand Avenue - North Gate at JAXPORT	748	13.36	2.68	14.40
I-95 at International Golf Pkwy	542	9.68	1.94	10.43
I-295 W at Pritchard Rd	461	8.23	1.65	8.87
I-95 SB at Agricultural Inspection Station Exit Ramp	441	7.88	1.58	8.49
I-95 and SR-105 (Heckscher Dr) (u1136)	344	6.14	1.23	6.62
I-10 EB and Yellow Water Rd	337	6.02	1.21	6.49
I-10 EB-West of Smokey Rd	332	5.93	1.19	6.39
JAXPORT at Blount Island Marine Terminal	102	1.82	0.37	1.96

Table 11. Top Origins of Trips Destined to Talleyrand Toyota Loading Facility

Origin	Trips Captured	Trips Per Day (raw)	Truck Trips per Day (Raw)	Truck Trips per Day (Scaled)
Talleyrand Avenue - North Gate at JAXPORT	642	11.46	2.30	12.36
JAXPORT Talleyrand Terminal - Main Gate	629	11.23	2.25	12.11
I-95 at International Golf Pkwy	436	7.79	1.56	8.39
I-295 W at Pritchard Rd	395	7.05	1.41	7.60
I-95 SB at Agricultural Inspection Station Exit Ramp	303	5.41	1.09	5.83
I-10 EB and Yellow Water Rd	244	4.36	0.87	4.70
I-10 EB-West of Smokey Rd	234	4.18	0.84	4.50
I-95 and SR-105 (Heckscher Dr) (u1136)	228	4.07	0.82	4.39
JAXPORT at Blount Island Marine Terminal	93	1.66	0.33	1.79

Figure 7. Top Destinations of Trips Originating at Toyota Loading

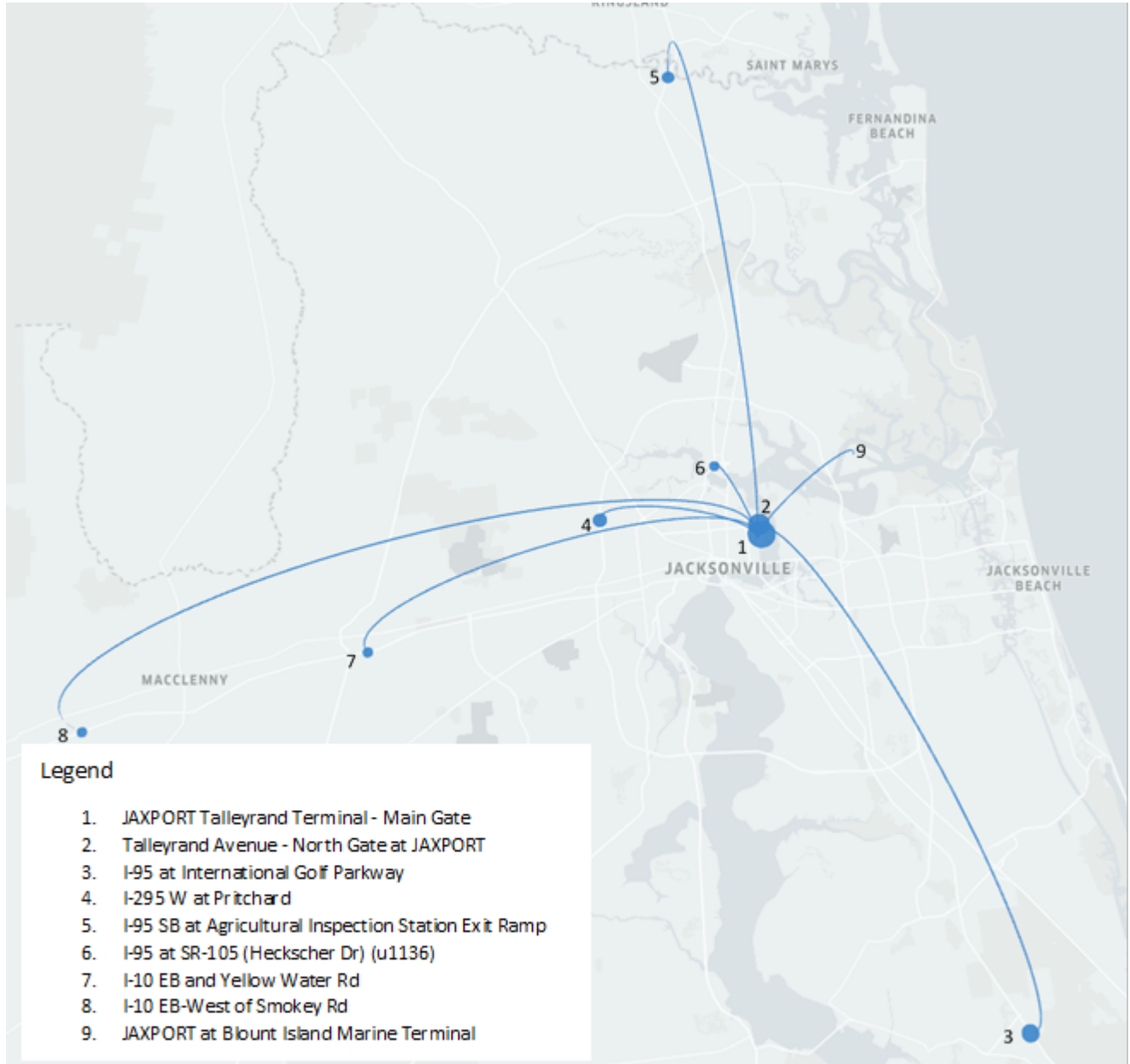


Figure 8. Top Origins of Trips Destined for Toyota Loading



Cruise Terminal

Table 12 and Figure 9 represent the top destinations for trips originating at the JAXPORT Cruise Terminal, and Table 13 and Figure 10 represent the top origins of trips destined to JAXPORT Cruise Terminal. It should be noted that the JAXPORT Cruise Terminal is not a statistically significant sample size. Additional data is needed for this location to be significant. Both the Blount Island Marine Terminal and I-295 are top destinations and origins for JAXPORT Cruise Terminal. Trucks are also utilizing I-95 and I-10.

Table 12. Top Destinations of Trips Originating at JAXPORT Cruise Terminal

Destination	Trips Captured	Trips Per Day (raw)	Truck Trips per Day (Raw)	Truck Trips per Day (Scaled)
JAXPORT at Blount Island Marine Terminal	260	4.64	0.47	1.51
I-295 E at Heckscher Dr	81	1.45	0.15	0.47
I-95 at International Golf Pkwy	73	1.30	0.13	0.42
Trapac - JAXPORT Terminal	58	1.04	0.10	0.34
I-95 SB at Agricultural Inspection Station Exit Ramp	57	1.02	0.10	0.33
I-295 E at Alta Dr	40	0.71	0.07	0.23
I-295 W at Pritchard Rd	39	0.70	0.07	0.23
I-95 and S of SR-115 (Lem Turner Rd) (u1138)	39	0.70	0.07	0.23
I-10 EB-West of Smokey Rd	38	0.68	0.07	0.22

Table 13. Top Origins of Trips Destined to JAXPORT Cruise Terminal

Origin	Trips Captured	Trips Per Day (raw)	Truck Trips per Day (Raw)	Truck Trips per Day (Scaled)
JAXPORT at Blount Island Marine Terminal	291	5.20	0.53	1.69
I-295 E at Heckscher Dr	118	2.11	0.21	0.69
I-95 and S of SR-115 (Lem Turner Rd) (u1138)	95	1.70	0.17	0.55
I-295 E at SR-10 (Atlantic Blvd)	82	1.46	0.15	0.48
I-95 at International Golf Pkwy	60	1.07	0.11	0.35
I-10 EB-West of Smokey Rd	39	0.70	0.07	0.23
Trapac - JAXPORT Terminal	37	0.66	0.07	0.22
I-295 W at Pritchard Rd	36	0.64	0.07	0.21
I-10 EB and Yellow Water Rd	28	0.50	0.05	0.16

Figure 9. Top Destinations of Trips Originating at the Cruise Terminal

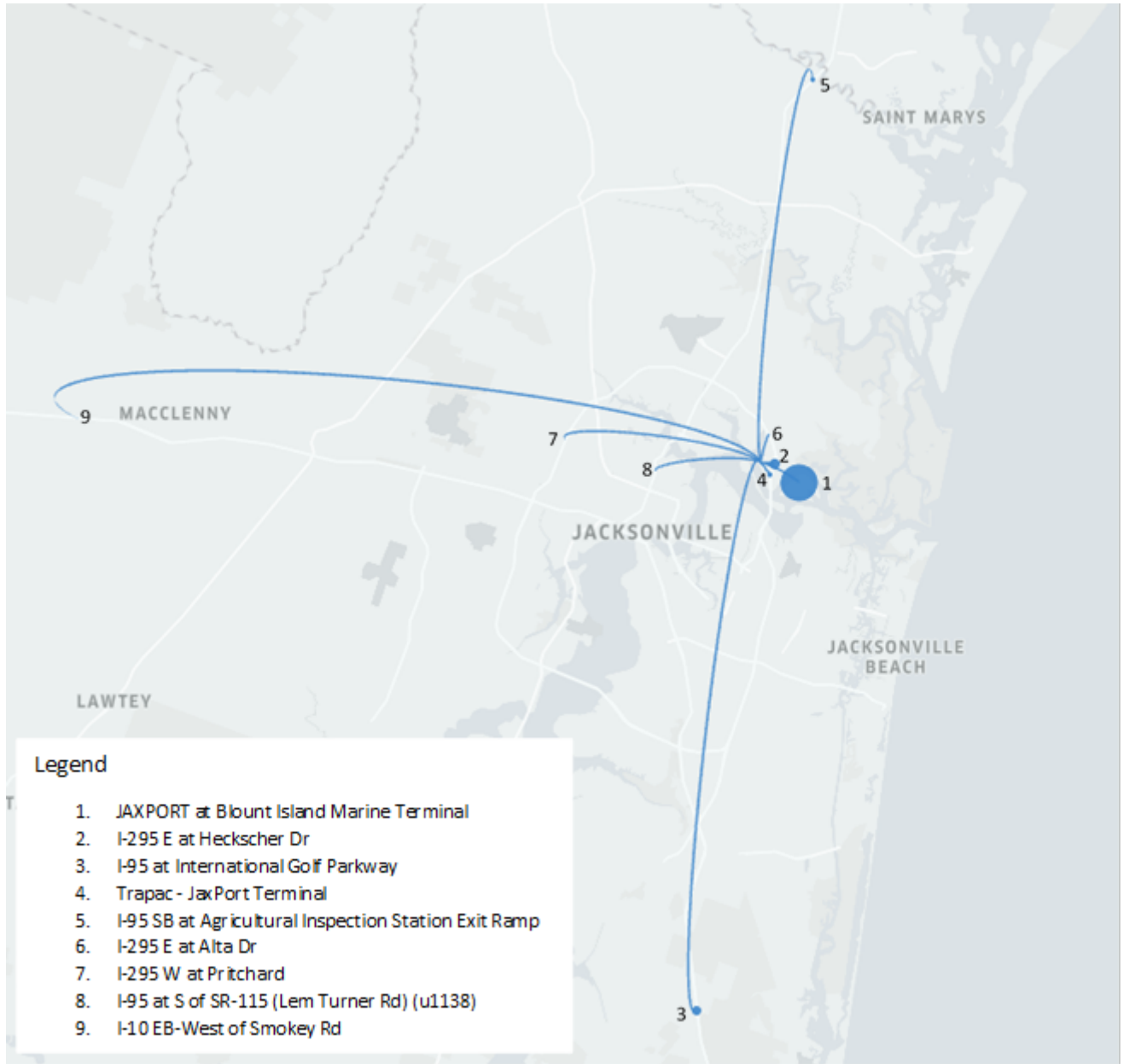


Figure 10. Top Origins of Trips Destined for the Cruise Terminal



Trapac

Table 14 and Figure 11 represent the top destinations for trips originating at the Trapac facility, and Table 15 and Figure 12 represent the top origins of trips destined to Trapac. The top destinations from Trapac include Blount Island Marine Terminal and various locations around I-295. CSX Intermodal and multiple warehouses are located along Pritchard Road and the I-295 Beltway. These facilities are major destinations and origins for Trapac. Most trucks are utilizing I-295 when arriving at Trapac.

Table 14. Top Destinations of Trips Originating at Trapac Facility

Destination	Trips Captured	Trips Per Day (raw)	Truck Trips per Day (Raw)	Truck Trips per Day (Scaled)
JAXPORT at Blount Island Marine Terminal	1611	28.77	18.99	44.62
I-295 W at Dunn Ave	1164	20.79	13.72	32.24
I-295 W at Pritchard Rd	1084	19.36	12.78	30.03
I-295 E at Heckscher Dr	1020	18.21	12.02	28.25
I-295 E at SR-10 (Atlantic Blvd)	696	12.43	8.20	19.28
I-95 at International Golf Pkwy	645	11.52	7.60	17.87
I-295 E at Pulaski Rd	621	11.09	7.32	17.20
I-295 W at US1 (Kings Rd)	578	10.32	6.81	16.01
I-95 and S of SR-115 (Lem Turner Rd) (u1138)	526	9.39	6.20	14.57

Table 15. Top Origins of Trips Destined to Trapac Facility

Origin	Trips Captured	Trips Per Day (raw)	Truck Trips per Day (Raw)	Truck Trips per Day (Scaled)
I-295 E at Heckscher Dr	2280	40.71	26.87	63.15
JAXPORT at Blount Island Marine Terminal	1952	34.86	23.01	54.07
I-295 W at Pritchard Rd	1303	23.27	15.36	36.09
I-295 E at SR-10 (Atlantic Blvd)	1065	19.02	12.55	29.50
I-95 and S of SR-115 (Lem Turner Rd) (u1138)	852	15.21	10.04	23.60
I-295 W at Dunn Ave	742	13.25	8.75	20.55
I-295 E at Pulaski Rd	718	12.82	8.46	19.89
I-95 SB at Agricultural Inspection Station Exit Ramp	711	12.70	8.38	19.69
I-295 E at Alta Dr	675	12.05	7.96	18.70

Figure 11. Top Destinations of Trips Originating at Trapac

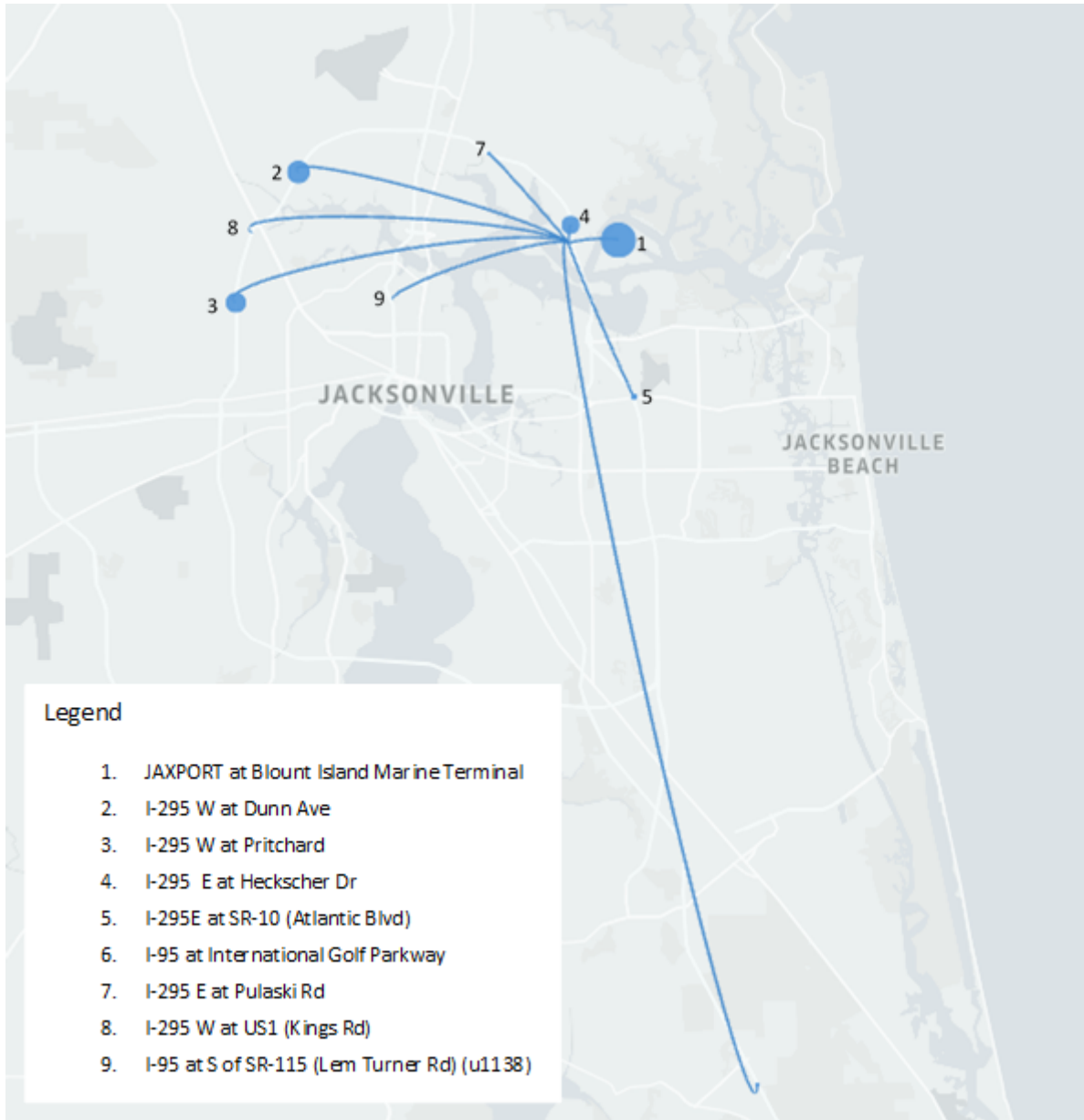


Figure 12. Top Origins of Trips Destined for Trapac



ICTF

Table 16 and Figure 13 represent the top destinations for trips originating at ICTF, and Table 17 and Figure 14 represent the top origins of trips destined to ICTF. Truck trips to and from the ICTF utilize I-295 and I-95 or major arterials such as Atlantic Boulevard. Trips leaving ICTF were recorded near the Georgia/Florida State line and distribution points such as the Jacksonville International Airport and warehouse facilities along I-295. Similarly, top origins include areas near I-295 east and west beltways. Top origins also include I-95 north and south.

Table 16. Top Destinations of Trips Originating at ICTF

Destination	Trips Captured	Trips Per Day (raw)	Truck Trips per Day (Raw)	Truck Trips per Day (Scaled)
I-295 E at Heckscher Dr	2817	50.30	41.25	49.00
I-295 E at Pulaski Rd	1770	31.61	25.92	30.79
I-95 SB at Agricultural Inspection Station Exit Ramp	1410	25.18	20.65	24.53
I-295 E at Alta Dr	875	15.63	12.81	15.22
I-295 W at Lem Turner Rd	490	8.75	7.18	8.52
I-295 W at Duval/Airport Rd	376	6.71	5.51	6.54
Trapac - JAXPORT Terminal	295	5.27	4.32	5.13
I-295 W at Pritchard Rd	292	5.21	4.28	5.08
JAXPORT at Blount Island Marine Terminal	249	4.45	3.65	4.33

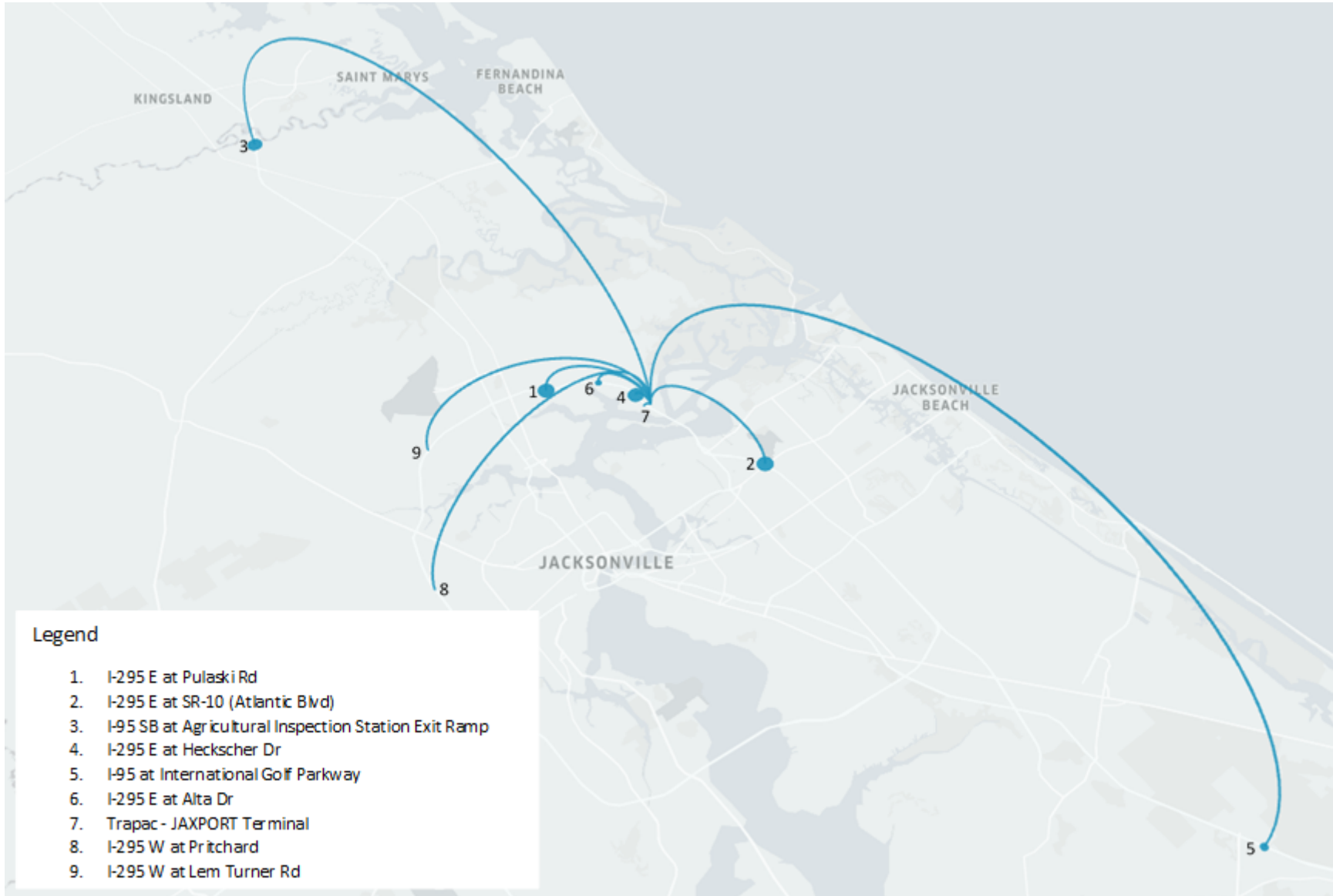
Table 17. Top Origins of Trips Destined to ICTF

Origin	Trips Captured	Trips Per Day (raw)	Truck Trips per Day (Raw)	Truck Trips per Day (Scaled)
I-295 E at Pulaski Rd	1317	23.52	19.28	22.91
I-295 E at SR-10 (Atlantic Blvd)	1307	23.34	19.14	22.74
I-95 SB at Agricultural Inspection Station Exit Ramp	1287	22.98	18.85	22.39
I-295 E at Heckscher Dr	1280	22.86	18.74	22.27
I-95 at International Golf Pkwy	626	11.18	9.17	10.89
I-295 E at Alta Dr	592	10.57	8.67	10.30
Trapac - JAXPORT Terminal	324	5.79	4.74	5.64
I-295 W at Pritchard Rd	251	4.48	3.68	4.37
I-295 W at Lem Turner Rd	243	4.34	3.56	4.23

Figure 13. Top Destinations of Trips Originating at ICTF



Figure 14. Top Origins of Trips Destined for ICTF



Blount Island

Table 18 and Figure 15 represent the top destinations for trips originating at Blount Island Marine Terminal, and Table 19 and Figure 16 represent the top origins of trips destined to Blount Island Marine Terminal. Top destinations from Blount Island are local exiting from I-295. Trucks also travel north and south on I-95 and utilize Lem Turner Road. Top origins of trips to Blount Island Marine Terminal were similar to the ICTF origins. However, I-10 is also a top originator for Blount Island Marine Terminal.

Table 18. Top Destinations of Trips Originating at Blount Island Marine Terminal

Destination	Trips Captured	Trips Per Day (raw)	Truck Trips per Day (Raw)	Truck Trips per Day (Scaled)
I-295 W at Pritchard Rd	6595	117.77	72.17	101.45
I-295 E at Pulaski Rd	4766	85.11	52.15	73.32
I-295 E at Heckscher Dr	4076	72.79	44.60	62.70
I-295 W at Dunn Ave	3869	69.09	42.34	59.52
I-95 and S of SR-115 (Lem Turner Rd) (u1138)	3198	57.11	35.00	49.20
I-95 at International Golf Pkwy	3110	55.54	34.03	47.84
I-295 E at Alta Dr	2716	48.50	29.72	41.78
I-95 SB at Agricultural Inspection Station Exit Ramp	2202	39.32	24.10	33.87
I-295 W at Lem Turner Rd	2035	36.34	22.27	31.30

Table 19. Top Origins of Trips Destined to Blount Island Marine Terminal

Origin	Trips Captured	Trips Per Day (raw)	Truck Trips per Day (Raw)	Truck Trips per Day (Scaled)
I-295 E at Heckscher Dr	7828	139.79	85.66	120.42
I-295 W at Pritchard Rd	5557	99.23	60.81	85.48
I-95 and S of SR-115 (Lem Turner Rd) (u1138)	4385	78.30	47.98	67.45
I-295 E at SR-10 (Atlantic Blvd)	3927	70.13	42.97	60.41
I-95 at International Golf Pkwy	3752	67.00	41.06	57.72
I-95 SB at Agricultural Inspection Station Exit Ramp	2721	48.59	29.78	41.86
I-295 E at Pulaski Rd	2625	46.88	28.72	40.38
I-295 E at Alta Dr	2464	44.00	26.96	37.90
I-10 EB-West of Smokey Rd	2253	40.23	24.65	34.66

Figure 15. Top Destinations of Trips Originating at Blount Island



Figure 16. Top Origins of Trips Destined for Blount Island



Conclusions and Recommendations

This study confirmed that weekdays Monday through Friday represent the majority of trips originating at or destined to JAXPORT facilities. Major generators and attractors were identified for each JAXPORT location. As expected, much of the traffic leaving and arriving at JAXPORT locations exit the region through I-95 and I-10. A large percentage of trips are captured within the North Florida region at intermodal facilities and warehousing locations. Two of the locations identified did not have sufficient BlueTOAD volume to produce statistically significant results.

Recommendations for future enhancements of the study include the following:

- Results of the study should be made available in an interactive web format. The granularity of the BlueTOAD data allows deep analysis that cannot be easily conveyed in a static report. Routine updating of this website would allow for trend analysis to demonstrate how truck trips may shift seasonally or be impacted by external changes.
- Analysis by time of day would provide a deeper understanding of the times of day when truck trips are occurring most often.
- The results of this study can serve as a benchmark to evaluate additional trip capturing methods such as cellular probe data and connected vehicle technology.
- A deep analysis of trip routing would better identify specific routes used to reach identified destinations. Currently the coverage of BlueTOAD devices limits the ability to provide such information. As coverage of these devices improves, or other collection methods become validated this may be more easily achieved.

JAXPORT Origin-Destination Volumes and Percentages Considering All Possible Destinations

This appendix presents the raw trip data for every possible destination from JAXPORT locations. The data was collected from May 24th – May 27th 2021.

Table A. Destination of Trips originating at Blount Island

Origin	Destination	Trips	Percentage
Blount Island Marine Terminal	I-295E @ Pulaski Rd	399	5.98%
Blount Island Marine Terminal	I-295E @ Hecksher Dr	392	5.87%
Blount Island Marine Terminal	I-95 @ International Golf Parkway	372	5.57%
Blount Island Marine Terminal	I-295W @ Dunn Ave	342	5.12%
Blount Island Marine Terminal	I-295W @ Pritchard	320	4.79%
Blount Island Marine Terminal	I-295E @ Alta Dr	272	4.07%
Blount Island Marine Terminal	I-95 & S of SR-115 (Lem Turner Rd) (u1138)	235	3.52%
Blount Island Marine Terminal	1649185	235	3.52%
Blount Island Marine Terminal	I-295W @ Lem Turner Rd	210	3.15%
Blount Island Marine Terminal	I-295W @ US1 (Kings Rd)	183	2.74%
Blount Island Marine Terminal	RSU-10-344.9	170	2.55%
Blount Island Marine Terminal	010-330_0-EB	170	2.55%
Blount Island Marine Terminal	Trapac - JAXPORT Terminal	168	2.52%
Blount Island Marine Terminal	I-295E @ Monument Rd	164	2.46%
Blount Island Marine Terminal	I-295W @ Commonwealth Ave	163	2.44%
Blount Island Marine Terminal	I-95 & S of Race Track Rd (was u1175)	153	2.29%
Blount Island Marine Terminal	1651854	135	2.02%
Blount Island Marine Terminal	I-295W @ Duval/Airport Rd	115	1.72%

Appendix A

Origin	Destination	Trips	Percentage
Blount Island Marine Terminal	010-352_0-EB	103	1.54%
Blount Island Marine Terminal	I-295E @ SR-10 (Atlantic Blvd)	102	1.53%
Blount Island Marine Terminal	010-335_1-EB	94	1.41%
Blount Island Marine Terminal	Tallyrand Avenue - North Gate @ JAXPORT	92	1.38%
Blount Island Marine Terminal	RSU-10-355.1	80	1.20%
Blount Island Marine Terminal	SR-10 (Atlantic Blvd) & SR-115 (Southside Blvd) (u1163)	75	1.12%
Blount Island Marine Terminal	I-95 & SR-139 (Kings Rd) (u1132)	71	1.06%
Blount Island Marine Terminal	010-346_9-EB	68	1.02%
Blount Island Marine Terminal	I-95 & SR-111 (Edgewood Ave) (u1137)	65	0.97%
Blount Island Marine Terminal	1686720	65	0.97%
Blount Island Marine Terminal	010-334_1-EB	63	0.94%
Blount Island Marine Terminal	I-295E @ US17 (Main Street)	61	0.91%
Blount Island Marine Terminal	I-295E @ Merrill Rd	60	0.90%
Blount Island Marine Terminal	I-95 & SR-105 (Heckscher Dr) (u1136)	57	0.85%
Blount Island Marine Terminal	SR-5 (Philips Hwy) and University Blvd (1495)	53	0.79%
Blount Island Marine Terminal	I-295W (northside) @ I-95	50	0.75%
Blount Island Marine Terminal	Cruise Terminal - JAXPORT	45	0.67%
Blount Island Marine Terminal	JAXPORT Tallyrand Terminal - Main Gate	45	0.67%
Blount Island Marine Terminal	SR-212 (Beach Blvd) & I-295 (u1150)	42	0.63%
Blount Island Marine Terminal	Gate Parkway @ I-295 SB Ramp	38	0.57%
Blount Island Marine Terminal	N. Tallyrand Ave @ Kennedy Generating Station	37	0.55%
Blount Island Marine Terminal	SR-5 (Philips Hwy) and JT Butler Blvd (1524)	36	0.54%
Blount Island Marine Terminal	I-10 & SR-129 (McDuff Ave) (u1113)	35	0.52%

Appendix A

Origin	Destination	Trips	Percentage
Blount Island Marine Terminal	I-295 & Wilson Blvd (u1279 POE)	34	0.51%
Blount Island Marine Terminal	SR-15 (US17) & CR-220	33	0.49%
Blount Island Marine Terminal	Tallyrand Avenue @ 8th Street	32	0.48%
Blount Island Marine Terminal	010-341_2-EB	31	0.46%
Blount Island Marine Terminal	SR-5 (Philips Hwy) and Greenland Rd (1123)	26	0.39%
Blount Island Marine Terminal	I-295 & SR-134 (103rd St) (u1230 POE)	23	0.34%
Blount Island Marine Terminal	010-355_5-EB	23	0.34%
Blount Island Marine Terminal	SR-5 (Philips Hwy) and Emerson (1289)	22	0.33%
Blount Island Marine Terminal	1662674	22	0.33%
Blount Island Marine Terminal	RSU-10-358.7	22	0.33%
Blount Island Marine Terminal	I-95 @ SR-200	22	0.33%
Blount Island Marine Terminal	SR-10 (Atlantic Blvd) & St Johns Bluff Rd (u1297)(Old u1171)	21	0.31%
Blount Island Marine Terminal	SR-212 (Beach Blvd) & St Johns Bluff Rd (u1152)	20	0.30%
Blount Island Marine Terminal	SR-A1A (SR-200) @ I-95 NB Off Ramp (POE u1530)	20	0.30%
Blount Island Marine Terminal	I-295 & SR-228 (Normandy Blvd) (u1276 POE)	20	0.30%
Blount Island Marine Terminal	SR-212 (Beach Blvd) & Hodges Blvd (u1193)	20	0.30%
Blount Island Marine Terminal	1	20	0.30%
Blount Island Marine Terminal	US17 (Main Street) @ I-295E	18	0.27%
Blount Island Marine Terminal	SR-212 (Beach Blvd) & SR-109 (University Blvd) (u1151)	17	0.25%
Blount Island Marine Terminal	SR-A1A (SR 200) @ US-17 (POEu1275)	17	0.25%
Blount Island Marine Terminal	I-10 & SR-111 (Cassat Ave) (u1285)	17	0.25%
Blount Island Marine Terminal	SR-10 (Atlantic Blvd) & SR-115 (Arlington Expy) (u1110 POE)	16	0.24%
Blount Island Marine Terminal	I-10 & Stockton St (u1284)	16	0.24%

Appendix A

Origin	Destination	Trips	Percentage
Blount Island Marine Terminal	SR-15 (Roosevelt Blvd) & McDuff Ave (u1117)	15	0.22%
Blount Island Marine Terminal	SR-21 (Blanding Blvd) and Collins Rd(u1492)	15	0.22%
Blount Island Marine Terminal	SR-21 (Blanding Blvd) and Wells Rd (u1531)	14	0.21%
Blount Island Marine Terminal	I-295 & I-10 (u1119 POE)	14	0.21%
Blount Island Marine Terminal	Town Center Pkwy & St Johns Bluff Rd	13	0.19%
Blount Island Marine Terminal	SR-A1A (SR 200) @ Sadler Rd (POE u1300)	13	0.19%
Blount Island Marine Terminal	I-10 & I-295 (u1302)	12	0.18%
Blount Island Marine Terminal	SR-212 (Beach Blvd) & Kernan Blvd (u1194)	12	0.18%
Blount Island Marine Terminal	SR-21 (Blanding Blvd) and Kingsley (u1525)	12	0.18%
Blount Island Marine Terminal	I-95 & Pecan Park Rd (u1143)	11	0.16%
Blount Island Marine Terminal	Gate Parkway @ Southside Blvd	11	0.16%
Blount Island Marine Terminal	SR-10 (Atlantic Blvd) & SR-109 (University Blvd) (u1173)	11	0.16%
Blount Island Marine Terminal	SR-212 (Beach Blvd) & Parental Home Rd (u1145)	11	0.16%
Blount Island Marine Terminal	I-95 & SR-114 (8th St) (u1135)	11	0.16%
Blount Island Marine Terminal	010-356_0-MD	10	0.15%
Blount Island Marine Terminal	US-17 and 295 NB off ramp	10	0.15%
Blount Island Marine Terminal	SR-15 (Roosevelt Blvd) & Ortega Forest Dr (u1141)	10	0.15%
Blount Island Marine Terminal	I-95 & N of Old St Augustine Rd (u1240) <Old u1177>	9	0.13%
Blount Island Marine Terminal	I-95 & Acosta Expy (u1239) <Old u1186>	9	0.13%
Blount Island Marine Terminal	SR-A1A (SR-200) @ Chester River Rd. (POE u1527)	9	0.13%
Blount Island Marine Terminal	SR-15 (Park Ave) & SR-224 (Kingsley Ave) (u1172)	9	0.13%
Blount Island Marine Terminal	Hodges Blvd @ SR-202	8	0.12%
Blount Island Marine Terminal	SR-15 (Roosevelt Blvd) & SR-128 (San Juan Ave) (u1124)	8	0.12%

Appendix A

Origin	Destination	Trips	Percentage
Blount Island Marine Terminal	I-295 @ Collins Road	8	0.12%
Blount Island Marine Terminal	10	8	0.12%
Blount Island Marine Terminal	SR-15 (US-17) & Crieghton Rd (u1130)	8	0.12%
Blount Island Marine Terminal	I-95 & S of Old St Augustine (u1153)	8	0.12%
Blount Island Marine Terminal	Beach Blvd @ Southside Blvd	8	0.12%
Blount Island Marine Terminal	Gate Parkway & Town Center	7	0.10%
Blount Island Marine Terminal	SR-16 @ Tom's Rd	7	0.10%
Blount Island Marine Terminal	Southside Blvd @ Deerwood Park Blvd	7	0.10%
Blount Island Marine Terminal	I-295 & Old Saint Augustine Rd OLD > (u1229 POE)	7	0.10%
Blount Island Marine Terminal	San Pablo Rd N @ SR-202	7	0.10%
Blount Island Marine Terminal	Tallyrand @ Toyota Loading -JAXPORT	7	0.10%
Blount Island Marine Terminal	JAXPORT @ Intermodal Container Transfer Facility	6	0.09%
Blount Island Marine Terminal	SR-10 (Atlantic Blvd) & Monument Rd (u1164)	6	0.09%
Blount Island Marine Terminal	I-95 & SR-10 (Atlantic Blvd) (u1185)	6	0.09%
Blount Island Marine Terminal	SR-A1A (SR 200) @ Blackrock Rd. (POE u 1529)	6	0.09%
Blount Island Marine Terminal	SR-15 (Park Ave) & Wells Rd (u1139)	6	0.09%
Blount Island Marine Terminal	SR-21 (Blanding Blvd) and College Dr (u1522)	5	0.07%
Blount Island Marine Terminal	SR-A1A & Wonderwood Dr	5	0.07%
Blount Island Marine Terminal	I-295 & SR-13 (San Jose Blvd) OLD > (u1122 POE)	5	0.07%
Blount Island Marine Terminal	SR-15 (Roosevelt Blvd) & Birmingham St (u1128)	5	0.07%
Blount Island Marine Terminal	SR-152 Baymeadows Rd and Old Baymeadows Rd (U1140)	4	0.06%
Blount Island Marine Terminal	4	4	0.06%
Blount Island Marine Terminal	SR-21 (Blanding Blvd) and Knightbox Rd (u1490)	4	0.06%

Appendix A

Origin	Destination	Trips	Percentage
Blount Island Marine Terminal	SR-23 & SR-21 (OLD 2627)	4	0.06%
Blount Island Marine Terminal	SR-5 (Philips Hwy) and Shad Rd (1497)	4	0.06%
Blount Island Marine Terminal	SR-10 (Atlantic Blvd) & Hodges Blvd (u1158)	4	0.06%
Blount Island Marine Terminal	SR-212 (Beach Blvd) & Penman Rd (u1154)	4	0.06%
Blount Island Marine Terminal	SR-15 (Roosevelt Blvd) & Yorktown Ave (u1144)	4	0.06%
Blount Island Marine Terminal	SR-10 (Atlantic Blvd) & Girvin Rd (u1146)	4	0.06%
Blount Island Marine Terminal	SR-13 (San Jose Blvd) & San Clerc Rd (u1190)	4	0.06%
Blount Island Marine Terminal	Gate Parkway @ Deerwood Park Blvd	3	0.04%
Blount Island Marine Terminal	I-95 & SR-152 (Baymeadows Rd) (u1181)	3	0.04%
Blount Island Marine Terminal	Belfort Rd & South Point Parkway	3	0.04%
Blount Island Marine Terminal	I-295 & SR-15 (Park Ave) (u1118 POE)	3	0.04%
Blount Island Marine Terminal	I-295E (southside) @ I-95	3	0.04%
Blount Island Marine Terminal	I-95 & I-295 (u1198) <Old u1178>	3	0.04%
Blount Island Marine Terminal	SR-A1A (SR-200) @ Amelia Island Pkwy (POE u1295)	3	0.04%
Blount Island Marine Terminal	SR-13 (San Jose Blvd NB) & I-295 OLD > (u1191)	3	0.04%
Blount Island Marine Terminal	I-295 @ Blanding SR21	3	0.04%
Blount Island Marine Terminal	I-95 & SR-109 (University Blvd) (u1183)	3	0.04%
Blount Island Marine Terminal	Kernan Blvd @ SR-202	3	0.04%
Blount Island Marine Terminal	Marsh Landing Pkwy @ South Beach Pkwy	3	0.04%
Blount Island Marine Terminal	SR-A1A (Atlantic Blvd) & Seminole Rd	3	0.04%
Blount Island Marine Terminal	SR-13 (San Jose Blvd) & SR-152 (Baymeadows Rd) (u1238)	3	0.04%
Blount Island Marine Terminal	SR-15 (Roosevelt Blvd) & SR-134 (Timuquana Rd) (u1233 POE)	3	0.04%
Blount Island Marine Terminal	SR-10 (Atlantic Blvd) & Art Museum Dr (u1169)	3	0.04%

Appendix A

Origin	Destination	Trips	Percentage
Blount Island Marine Terminal	AC Skinner Pkwy @ Belfort Pkwy	2	0.03%
Blount Island Marine Terminal	SR-212 (Beach Blvd) & San Mateo Ave (u1195)	2	0.03%
Blount Island Marine Terminal	SR-A1A @ Jacksonville Dr	2	0.03%
Blount Island Marine Terminal	SR-A1A (Mayport Rd) & Dutton Island	2	0.03%
Blount Island Marine Terminal	I-295 & N of Buckman (u1109 POE)	2	0.03%
Blount Island Marine Terminal	SR-5 (Philips Hwy) & I-95 (u1188)	2	0.03%
Blount Island Marine Terminal	I-95 & N of Race Track Rd (u1176)	2	0.03%
Blount Island Marine Terminal	Atlantic Blvd & Mayport Rd	2	0.03%
Blount Island Marine Terminal	San Pablo Rd S @ SR-202	2	0.03%
Blount Island Marine Terminal	Marsh Landing Pkwy @ SR-A1A	2	0.03%
Blount Island Marine Terminal	I-95 & SR-115 (Southside Blvd) (u1498)	2	0.03%
Blount Island Marine Terminal	SR-5 (Philips Hwy) and Sunbeam (1161)	2	0.03%
Blount Island Marine Terminal	Sanctuary Pkwy @ South Beach Parkway	2	0.03%
Blount Island Marine Terminal	SR-15 (Roosevelt Blvd) & Park St (u1125)	2	0.03%
Blount Island Marine Terminal	San Pablo Rd @ Beach Blvd	2	0.03%
Blount Island Marine Terminal	SR-A1A (Atlantic Blvd) & Atlantic Village Driveway	2	0.03%
Blount Island Marine Terminal	SR-13 (San Jose Blvd) & Crowne Point Rd (u1159)	1	0.01%
Blount Island Marine Terminal	SR-13 (Hendricks Ave) & Gary St (u1303)(Old u1160)	1	0.01%
Blount Island Marine Terminal	6	1	0.01%
Blount Island Marine Terminal	010 1	1	0.01%
Blount Island Marine Terminal	7	1	0.01%
Blount Island Marine Terminal	SR-152 (Baymeadows Rd) & E of I-295 (u1106)	1	0.01%
Blount Island Marine Terminal	SR-152 (Baymeadows Rd) & SR-115 (Southside Blvd) (u1237)	1	0.01%

Appendix A

Origin	Destination	Trips	Percentage
Blount Island Marine Terminal	SR-5 (Philips Hwy) & SR-115 (Southside Blvd) (u1187)	1	0.01%
Blount Island Marine Terminal	SR-13 (San Jose Blvd) & Beauclerc Rd (u1178 POE)	1	0.01%
Blount Island Marine Terminal	I-295 & S of Buckman (u1108 POE)	1	0.01%
Blount Island Marine Terminal	I-95 & SR-5 (Philips Hwy) (u1234)	1	0.01%
Blount Island Marine Terminal	SR-10 (Atlantic Blvd) & Kingman Ave (u1166)	1	0.01%
Blount Island Marine Terminal	SR-A1A (Mayport Rd) & Plaza Rd	1	0.01%
Blount Island Marine Terminal	SR-152 (Baymeadows Rd) & Old Kings Rd (u1101)	1	0.01%
Blount Island Marine Terminal	SR-5 (Philips Hwy) (u1189) & SR-152 (Baymeadows Rd) (u1189)	1	0.01%
Blount Island Marine Terminal	SR-152 Baymeadows Rd and Craven Road (U1131)	1	0.01%
Blount Island Marine Terminal	SR-A1A (Mayport Rd) & Fairway Villas Ln	1	0.01%
Blount Island Marine Terminal	SR-A1A @ Beach Blvd	1	0.01%
Blount Island Marine Terminal	SR-A1A (Mayport Rd) & Assisi Ln	1	0.01%

Table B. Destination of Trips originating at ICTF

Origin	Destination	Trips	Percentage
ICTF	I-295E @ Hecksher Dr	71	19.35%
ICTF	Trapac - JAXPORT Terminal	29	7.90%
ICTF	1649185	19	5.18%
ICTF	I-295E @ Alta Dr	18	4.90%
ICTF	I-295E @ Pulaski Rd	18	4.90%
ICTF	I-295W @ Lem Turner Rd	17	4.63%
ICTF	I-95 @ International Golf Parkway	15	4.09%
ICTF	I-295W @ Dunn Ave	14	3.81%
ICTF	Tallyrand Avenue - North Gate @ JAXPORT	9	2.45%
ICTF	1651854	8	2.18%
ICTF	I-295E @ US17 (Main Street)	7	1.91%
ICTF	JAXPORT @Blount Island Marine Terminal	7	1.91%
ICTF	I-295W @ Duval/Airport Rd	7	1.91%
ICTF	I-295E @ SR-10 (Atlantic Blvd)	6	1.63%

Appendix A

Origin	Destination	Trips	Percentage
ICTF	SR-10 (Atlantic Blvd) & SR-115 (Southside Blvd) (u1163)	5	1.36%
ICTF	I-295E @ Monument Rd	5	1.36%
ICTF	I-295W @ US1 (Kings Rd)	5	1.36%
ICTF	SR-152 (Baymeadows Rd) & E of I-295 (u1106)	5	1.36%
ICTF	SR-16 @ Tom's Rd	5	1.36%
ICTF	Marsh Landing Pkwy @ South Beach Pkwy	4	1.09%
ICTF	SR-212 (Beach Blvd) & I-295 (u1150)	4	1.09%
ICTF	I-95 & S of Race Track Rd (was u1175)	4	1.09%
ICTF	1662674	3	0.82%
ICTF	010-352_0-EB	3	0.82%
ICTF	010-335_1-EB	3	0.82%
ICTF	San Pablo Rd N @ SR-202	2	0.54%
ICTF	Tallyrand Avenue @ 8th Street	2	0.54%
ICTF	Gate Parkway @ Deerwood Park Blvd	2	0.54%
ICTF	Gate Parkway @ Southside Blvd	2	0.54%
ICTF	I-295W (northside) @ I-95	2	0.54%
ICTF	I-295W @ Commonwealth Ave	2	0.54%
ICTF	US17 (Main Street) @ I-295E	2	0.54%
ICTF	1686720	2	0.54%
ICTF	010-330_0-EB	2	0.54%
ICTF	I-295 & Wilson Blvd (u1279 POE)	2	0.54%
ICTF	JAXPORT Tallyrand Terminal - Main Gate	2	0.54%
ICTF	I-95 @ SR-200	2	0.54%
ICTF	RSU-10-344.9	2	0.54%
ICTF	I-95 & S of SR-115 (Lem Turner Rd) (u1138)	2	0.54%
ICTF	SR-A1A (SR 200) @ Blackrock Rd. (POE u 1529)	2	0.54%
ICTF	SR-5 (Philips Hwy) and JT Butler Blvd (1524)	2	0.54%
ICTF	SR-21 (Blanding Blvd) and Wells Rd (u1531)	2	0.54%
ICTF	I-95 & SR-139 (Kings Rd) (u1132)	2	0.54%
ICTF	Town Center Pkwy & St Johns Bluff Rd	2	0.54%
ICTF	SR-A1A (SR 200) @ Sadler Rd (POE u1300)	2	0.54%
ICTF	SR-A1A & Wonderwood Dr	2	0.54%
ICTF	I-295 & Old Saint Augustine Rd OLD > (u1229 POE)	1	0.27%
ICTF	SR-15 (Park Ave) & SR-224 (Kingsley Ave) (u1172)	1	0.27%
ICTF	I-295E (southside) @ I-95	1	0.27%
ICTF	I-95 & SR-111 (Edgewood Ave) (u1137)	1	0.27%

Appendix A

Origin	Destination	Trips	Percentage
ICTF	I-95 & Pecan Park Rd (u1143)	1	0.27%
ICTF	010-355_5-EB	1	0.27%
ICTF	I-295 & SR-228 (Normandy Blvd) (u1276 POE)	1	0.27%
ICTF	010-346_9-EB	1	0.27%
ICTF	SR-15 (US17) & CR-220	1	0.27%
ICTF	SR-10 (Atlantic Blvd) & St Johns Bluff Rd (u1297)(Old u1171)	1	0.27%
ICTF	SR-A1A (SR-200) @ Chester River Rd. (POE u1527)	1	0.27%
ICTF	I-95 & Acosta Expy (u1239) <Old u1186>	1	0.27%
ICTF	SR-5 (Philips Hwy) (u1189) & SR-152 (Baymeadows Rd) (u1189)	1	0.27%
ICTF	I-95 & SR-152 (Baymeadows Rd) (u1181)	1	0.27%
ICTF	I-295E @ Merrill Rd	1	0.27%
ICTF	SR-212 (Beach Blvd) & Hodges Blvd (u1193)	1	0.27%
ICTF	I-95 & Bowden Rd (u1107)	1	0.27%
ICTF	I-95 & I-295 (u1198) <Old u1178>	1	0.27%
ICTF	SR-5 (Philips Hwy) and Greenland Rd (1123)	1	0.27%
ICTF	San Pablo Rd S @ SR-202	1	0.27%
ICTF	SR-212 (Beach Blvd) & Kernan Blvd (u1194)	1	0.27%
ICTF	I-95 & SR-105 (Hecksher Dr) (u1136)	1	0.27%
ICTF	SR-5 (Philips Hwy) and University Blvd (1495)	1	0.27%
ICTF	I-95 & SR-114 (8th St) (u1135)	1	0.27%
ICTF	Kernan Blvd @ SR-202	1	0.27%
ICTF	SR-10 (Atlantic Blvd) & SR-115 (Arlington Expy) (u1110 POE)	1	0.27%
ICTF	Beach Blvd @ Southside Blvd	1	0.27%
ICTF	SR-152 (Baymeadows Rd) & Old Kings Rd (u1101)	1	0.27%
ICTF	SR-10 (Atlantic Blvd) & SR-109 (University Blvd) (u1173)	1	0.27%
ICTF	SR-15 (Roosevelt Blvd) & McDuff Ave (u1117)	1	0.27%
ICTF	SR-212 (Beach Blvd) & St Johns Bluff Rd (u1152)	1	0.27%
ICTF	Mayport Rd & Wonderwood Dr	1	0.27%
ICTF	SR-A1A (Mayport Rd) & Assisi Ln	1	0.27%
ICTF	SR-A1A (SR 200) @ US-17 (POEu1275)	1	0.27%

Appendix A

Table C. Destination of Trips originating at Trapac

Origin	Destination	Trips	Percentage
Trapac	JAXPORT @Blount Island Marine Terminal	136	11.16%
Trapac	I-295W @ Dunn Ave	129	10.58%
Trapac	I-295E @ Hecksher Dr	75	6.15%
Trapac	I-295W @ US1 (Kings Rd)	64	5.25%
Trapac	I-295E @ Alta Dr	58	4.76%
Trapac	I-295W @ Lem Turner Rd	53	4.35%
Trapac	I-95 @ International Golf Parkway	49	4.02%
Trapac	I-295W @ Pritchard	40	3.28%
Trapac	1649185	37	3.04%
Trapac	I-295E @ Pulaski Rd	36	2.95%
Trapac	JAXPORT @ Intermodal Container Transfer Facility	34	2.79%
Trapac	I-295E @ SR-10 (Atlantic Blvd)	27	2.21%
Trapac	I-295W @ Commonwealth Ave	27	2.21%
Trapac	I-95 & S of SR-115 (Lem Turner Rd) (u1138)	24	1.97%
Trapac	Gate Parkway @ I-295 SB Ramp	21	1.72%
Trapac	I-295E @ Monument Rd	19	1.56%
Trapac	SR-212 (Beach Blvd) & I-295 (u1150)	19	1.56%
Trapac	I-295E @ Merrill Rd	17	1.39%
Trapac	SR-5 (Philips Hwy) and University Blvd (1495)	17	1.39%
Trapac	I-95 & S of Race Track Rd (was u1175)	17	1.39%
Trapac	I-95 & SR-111 (Edgewood Ave) (u1137)	16	1.31%
Trapac	I-295W @ Duval/Airport Rd	16	1.31%
Trapac	SR-10 (Atlantic Blvd) & SR-115 (Southside Blvd) (u1163)	15	1.23%
Trapac	1651854	14	1.15%
Trapac	Tallyrand Avenue - North Gate @ JAXPORT	14	1.15%
Trapac	RSU-10-355.1	13	1.07%
Trapac	010-352_0-EB	13	1.07%
Trapac	RSU-10-344.9	12	0.98%
Trapac	I-95 & SR-139 (Kings Rd) (u1132)	11	0.90%
Trapac	010-346_9-EB	11	0.90%
Trapac	Cruise Terminal - JAXPORT	10	0.82%
Trapac	I-10 & SR-111 (Cassat Ave) (u1285)	10	0.82%
Trapac	I-10 & SR-129 (McDuff Ave) (u1113)	8	0.66%
Trapac	1686720	8	0.66%
Trapac	010-330_0-EB	8	0.66%
Trapac	N. Tallyrand Ave @ Kennedy Generating Station	7	0.57%
Trapac	010-355_5-EB	7	0.57%
Trapac	SR-212 (Beach Blvd) & St Johns Bluff Rd (u1152)	7	0.57%
Trapac	I-95 & SR-105 (Hecksher Dr) (u1136)	6	0.49%

Appendix A

Origin	Destination	Trips	Percentage
Trapac	SR-5 (Philips Hwy) and JT Butler Blvd (1524)	6	0.49%
Trapac	SR-21 (Blanding Blvd) and Wells Rd (u1531)	6	0.49%
Trapac	I-295 & SR-228 (Normandy Blvd) (u1276 POE)	6	0.49%
Trapac	I-95 & N of Old St Augustine Rd (u1240) <Old u1177>	6	0.49%
Trapac	SR-5 (Philips Hwy) and Greenland Rd (1123)	5	0.41%
Trapac	SR-212 (Beach Blvd) & Kernan Blvd (u1194)	5	0.41%
Trapac	SR-15 (US17) & CR-220	5	0.41%
Trapac	SR-A1A (SR 200) @ US-17 (POEu1275)	4	0.33%
Trapac	SR-212 (Beach Blvd) & Hodges Blvd (u1193)	4	0.33%
Trapac	1662674	3	0.25%
Trapac	I-10 & I-295 (u1302)	3	0.25%
Trapac	Town Center Pkwy & St Johns Bluff Rd	3	0.25%
Trapac	010-335_1-EB	3	0.25%
Trapac	SR-A1A (SR 200) @ Sadler Rd (POE u1300)	3	0.25%
Trapac	SR-A1A (SR 200) @ Blackrock Rd. (POE u 1529)	3	0.25%
Trapac	RSU-10-358.7	3	0.25%
Trapac	I-95 & Bowden Rd (u1107)	3	0.25%
Trapac	010-334_1-EB	2	0.16%
Trapac	SR-A1A (Atlantic Blvd) & Seminole Rd	2	0.16%
Trapac	010-356_0-MD	2	0.16%
Trapac	I-295 @ Collins Road	2	0.16%
Trapac	I-295 & Wilson Blvd (u1279 POE)	2	0.16%
Trapac	I-95 & Pecan Park Rd (u1143)	2	0.16%
Trapac	010-341_2-EB	2	0.16%
Trapac	SR-A1A & Wonderwood Dr	2	0.16%
Trapac	I-95 & SR-114 (8th St) (u1135)	2	0.16%
Trapac	I-95 & SR-10 (Atlantic Blvd) (u1185)	2	0.16%
Trapac	SR-A1A (Mayport Rd) & Plaza Rd	2	0.16%
Trapac	SR-A1A (Mayport Rd) & Mayport Middle School Drive	2	0.16%
Trapac	I-295 & SR-13 (San Jose Blvd) OLD > (u1122 POE)	2	0.16%
Trapac	SR-A1A (SR-200) @ Chester River Rd. (POE u1527)	2	0.16%
Trapac	SR-21 (Blanding Blvd) and College Dr (u1522)	2	0.16%
Trapac	SR-13 (San Jose Blvd NB) & I-295 OLD > (u1191)	2	0.16%
Trapac	I-295 & SR-15 (Park Ave) (u1118 POE)	2	0.16%
Trapac	SR-15 (Roosevelt Blvd) & Birmingham St (u1128)	2	0.16%
Trapac	Tallyrand Avenue @ 8th Street	2	0.16%
Trapac	JAXPORT Tallyrand Terminal - Main Gate	1	0.08%
Trapac	Gate Parkway & Town Center	1	0.08%
Trapac	I-95 & I-295 (u1198) <Old u1178>	1	0.08%
Trapac	I-95 & SR-152 (Baymeadows Rd) (u1181)	1	0.08%

Appendix A

Origin	Destination	Trips	Percentage
Trapac	Atlantic Blvd & Mayport Rd	1	0.08%
Trapac	SR-21 (Blanding Blvd) and Kingsley (u1525)	1	0.08%
Trapac	I-95 & S of Old St Augustine (u1153)	1	0.08%
Trapac	Hodges Blvd @ SR-202	1	0.08%
Trapac	Marsh Landing Pkwy @ South Beach Pkwy	1	0.08%
Trapac	Southside Blvd @ Deerwood Park Blvd	1	0.08%
Trapac	AC Skinner Pkwy @ Belfort Pkwy	1	0.08%
Trapac	US-17 and 295 NB off ramp	1	0.08%
Trapac	SR-212 (Beach Blvd) & Penman Rd (u1154)	1	0.08%
Trapac	I-295 @ Blanding SR21	1	0.08%
Trapac	SR-15 (Park Ave) & SR-224 (Kingsley Ave) (u1172)	1	0.08%
Trapac	I-95 & Acosta Expy (u1239) <Old u1186>	1	0.08%
Trapac	SR-5 (Philips Hwy) and Emerson (1289)	1	0.08%
Trapac	I-95 & SR-115 (Southside Blvd) (u1498)	1	0.08%
Trapac	SR-15 (Roosevelt Blvd) & SR-128 (San Juan Ave) (u1124)	1	0.08%
Trapac	SR-10 (Atlantic Blvd) & SR-109 (University Blvd) (u1173)	1	0.08%
Trapac	SR-10 (Atlantic Blvd) & Art Museum Dr (u1169)	1	0.08%
Trapac	SR-212 (Beach Blvd) & SR-109 (University Blvd) (u1151)	1	0.08%
Trapac	SR-10 (Atlantic Blvd) & SR-115 (Arlington Expy) (u1110 POE)	1	0.08%
Trapac	Beach Blvd @ Southside Blvd	1	0.08%
Trapac	SR-15 (US-17) & Crieghton Rd (u1130)	1	0.08%
Trapac	SR-A1A (Mayport Rd) & Assisi Ln	1	0.08%
Trapac	Sanctuary Pkwy @ South Beach Parkway	1	0.08%

Table D. Destination of Trips originating at the Cruise Terminal

Origin	Destination	Volume	Percentage
Cruise Terminal	JAXPORT @Blount Island Marine Terminal	38	22.35%
Cruise Terminal	I-95 @ International Golf Parkway	21	12.35%
Cruise Terminal	N. Tallyrand Ave @ Kennedy Generating Station	9	5.29%
Cruise Terminal	RSU-10-344.9	9	5.29%
Cruise Terminal	I-295E @ Alta Dr	6	3.53%
Cruise Terminal	I-295E @ Hecksher Dr	5	2.94%
Cruise Terminal	I-295E @ Monument Rd	5	2.94%

Appendix A

Origin	Destination	Volume	Percentage
Cruise Terminal	Trapac - JAXPORT Terminal	5	2.94%
Cruise Terminal	010-330_0-EB	5	2.94%
Cruise Terminal	I-95 & SR-111 (Edgewood Ave) (u1137)	4	2.35%
Cruise Terminal	010-346_9-EB	4	2.35%
Cruise Terminal	I-295W @ Pritchard	4	2.35%
Cruise Terminal	I-95 & S of Race Track Rd (was u1175)	4	2.35%
Cruise Terminal	Tallyrand Avenue @ 8th Street	4	2.35%
Cruise Terminal	1649185	3	1.76%
Cruise Terminal	I-295E @ SR-10 (Atlantic Blvd)	3	1.76%
Cruise Terminal	JAXPORT Tallyrand Terminal - Main Gate	3	1.76%
Cruise Terminal	I-295E @ Pulaski Rd	2	1.18%
Cruise Terminal	SR-5 (Philips Hwy) and JT Butler Blvd (1524)	2	1.18%
Cruise Terminal	SR-10 (Atlantic Blvd) & Art Museum Dr (u1169)	2	1.18%
Cruise Terminal	SR-212 (Beach Blvd) & Hodges Blvd (u1193)	2	1.18%
Cruise Terminal	RSU-10-355.1	2	1.18%
Cruise Terminal	I-95 & S of SR-115 (Lem Turner Rd) (u1138)	2	1.18%
Cruise Terminal	1	2	1.18%
Cruise Terminal	SR-10 (Atlantic Blvd) & SR-115 (Arlington Expy) (u1110 POE)	2	1.18%
Cruise Terminal	SR-10 (Atlantic Blvd) & St Johns Bluff Rd (u1297)(Old u1171)	2	1.18%
Cruise Terminal	Hodges Blvd @ SR-202	1	0.59%
Cruise Terminal	I-295W @ US1 (Kings Rd)	1	0.59%
Cruise Terminal	I-295 & Old Saint Augustine Rd OLD > (u1229 POE)	1	0.59%
Cruise Terminal	1651854	1	0.59%

Appendix A

Origin	Destination	Volume	Percentage
Cruise Terminal	SR-10 (Atlantic Blvd) & San Pablo Rd (u1168)	1	0.59%
Cruise Terminal	I-295E @ Merrill Rd	1	0.59%
Cruise Terminal	SR-212 (Beach Blvd) & I-295 (u1150)	1	0.59%
Cruise Terminal	I-295W @ Duval/Airport Rd	1	0.59%
Cruise Terminal	I-295W @ Dunn Ave	1	0.59%
Cruise Terminal	I-95 & S of Old St Augustine (u1153)	1	0.59%
Cruise Terminal	SR-21 (Blanding Blvd) and Knightbox Rd (u1490)	1	0.59%
Cruise Terminal	Tallyrand Avenue - North Gate @ JAXPORT	1	0.59%
Cruise Terminal	SR-212 (Beach Blvd) & SR-109 (University Blvd) (u1151)	1	0.59%
Cruise Terminal	SR-15 (Roosevelt Blvd) & SR-134 (Timuquana Rd) (u1233 POE)	1	0.59%
Cruise Terminal	SR-A1A @ Beach Blvd	1	0.59%
Cruise Terminal	SR-212 (Beach Blvd) & San Mateo Ave (u1195)	1	0.59%
Cruise Terminal	SR-13 (Hendricks Ave) & San Marco Blvd (u1155)	1	0.59%
Cruise Terminal	SR-5 (Philips Hwy) and University Blvd (1495)	1	0.59%
Cruise Terminal	SR-A1A (SR 200) @ US-17 (POEu1275)	1	0.59%
Cruise Terminal	Tallyrand @ Toyota Loading -JAXPORT	1	0.59%

Table E. Destination of Trips originating at Talleyrand North Gate

Origin	Destination	Trips	Percentage
Talleyrand North Gate	JAXPORT Tallyrand Terminal – Main Gate	177	8.27%
Talleyrand North Gate	I-95 @ International Golf Parkway	162	7.57%
Talleyrand North Gate	010-330_0-EB	119	5.56%
Talleyrand North Gate	Tallyrand Avenue @ 8 th Street	95	4.44%
Talleyrand North Gate	SR-5 (Philips Hwy) and University Blvd (1495)	95	4.44%
Talleyrand North Gate	I-295W @ Pritchard	94	4.39%
Talleyrand North Gate	1649185	84	3.92%
Talleyrand North Gate	010-335_1-EB	83	3.88%

Appendix A

Origin	Destination	Trips	Percentage
Talleyrand North Gate	JAXPORT @Blount Island Marine Terminal	77	3.60%
Talleyrand North Gate	I-95 & SR-105 (Hecksheer Dr) (u1136)	76	3.55%
Talleyrand North Gate	RSU-10-344.9	68	3.18%
Talleyrand North Gate	N. Tallyrand Ave @ Kennedy Generating Station	63	2.94%
Talleyrand North Gate	I-95 & S of Race Track Rd (was u1175)	56	2.62%
Talleyrand North Gate	010-334_1-EB	46	2.15%
Talleyrand North Gate	1651854	42	1.96%
Talleyrand North Gate	I-95 & SR-111 (Edgewood Ave) (u1137)	38	1.77%
Talleyrand North Gate	RSU-10-355.1	30	1.40%
Talleyrand North Gate	I-95 & S of SR-115 (Lem Turner Rd) (u1138)	29	1.35%
Talleyrand North Gate	I-295E @ Alta Dr	29	1.35%
Talleyrand North Gate	I-95 & N of Race Track Rd (u1176)	29	1.35%
Talleyrand North Gate	010-352_0-EB	28	1.31%
Talleyrand North Gate	010-341_2-EB	27	1.26%
Talleyrand North Gate	I-95 & N of Old St Augustine Rd (u1240) <Old u1177>	24	1.12%
Talleyrand North Gate	I-10 & SR-111 (Cassat Ave) (u1285)	21	0.98%
Talleyrand North Gate	1	20	0.93%
Talleyrand North Gate	010-346_9-EB	20	0.93%
Talleyrand North Gate	I-295E @ Pulaski Rd	19	0.89%
Talleyrand North Gate	Trapac – JAXPORT Terminal	19	0.89%
Talleyrand North Gate	Tallyrand @ Toyota Loading -JAXPORT	18	0.84%
Talleyrand North Gate	I-295W @ Commonwealth Ave	17	0.79%
Talleyrand North Gate	I-295E @ Hecksheer Dr	16	0.75%
Talleyrand North Gate	1686720	15	0.70%
Talleyrand North Gate	SR-5 (Philips Hwy) and Emerson (1289)	14	0.65%
Talleyrand North Gate	RSU-10-358.7	13	0.61%
Talleyrand North Gate	I-295 & SR-134 (103 rd St) (u1230 POE)	13	0.61%
Talleyrand North Gate	I-295W @ Lem Turner Rd	12	0.56%
Talleyrand North Gate	I-295W (northside) @ I-95	11	0.51%
Talleyrand North Gate	1662674	11	0.51%
Talleyrand North Gate	I-10 & I-295 (u1302)	11	0.51%
Talleyrand North Gate	I-295W @ Duval/Airport Rd	11	0.51%
Talleyrand North Gate	010-355_5-EB	11	0.51%
Talleyrand North Gate	I-95 & S of Old St Augustine (u1153)	11	0.51%
Talleyrand North Gate	I-10 & SR-129 (McDuff Ave) (u1113)	10	0.47%
Talleyrand North Gate	I-95 & Bowden Rd (u1107)	10	0.47%
Talleyrand North Gate	I-295 & SR-228 (Normandy Blvd) (u1276 POE)	9	0.42%
Talleyrand North Gate	US17 (Main Street) @ I-295E	8	0.37%
Talleyrand North Gate	I-95 & SR-139 (Kings Rd) (u1132)	8	0.37%
Talleyrand North Gate	010-356_0-MD	8	0.37%

Appendix A

Origin	Destination	Trips	Percentage
Talleyrand North Gate	I-295W @ US1 (Kings Rd)	7	0.33%
Talleyrand North Gate	I-295 & Old Saint Augustine Rd OLD > (u1229 POE)	7	0.33%
Talleyrand North Gate	I-295W @ Dunn Ave	7	0.33%
Talleyrand North Gate	Gate Parkway @ Deerwood Park Blvd	6	0.28%
Talleyrand North Gate	I-295E @ US17 (Main Street)	6	0.28%
Talleyrand North Gate	SR-212 (Beach Blvd) & Parental Home Rd (u1145)	6	0.28%
Talleyrand North Gate	I-295 & Wilson Blvd (u1279 POE)	6	0.28%
Talleyrand North Gate	I-95 & I-295 (u1198) <Old u1178>	6	0.28%
Talleyrand North Gate	Cruise Terminal – JAXPORT	5	0.23%
Talleyrand North Gate	SR-10 (Atlantic Blvd) & SR-115 (Arlington Expy) (u1110 POE)	5	0.23%
Talleyrand North Gate	I-95 & Pecan Park Rd (u1143)	5	0.23%
Talleyrand North Gate	Marsh Landing Pkwy @ South Beach Pkwy	5	0.23%
Talleyrand North Gate	SR-15 (US17) & CR-220	5	0.23%
Talleyrand North Gate	SR-21 (Blanding Blvd) and Wells Rd (u1531)	5	0.23%
Talleyrand North Gate	I-95 & SR-5 (Philips Hwy) (u1234)	5	0.23%
Talleyrand North Gate	SR-16 @ Tom's Rd	4	0.19%
Talleyrand North Gate	Kernan Blvd @ SR-202	4	0.19%
Talleyrand North Gate	I-95 & SR-114 (8 th St) (u1135)	4	0.19%
Talleyrand North Gate	SR-15 (Roosevelt Blvd) & Park St (u1125)	4	0.19%
Talleyrand North Gate	SR-21 (Blanding Blvd) and Collins Rd(u1492)	4	0.19%
Talleyrand North Gate	SR-10 (Atlantic Blvd) & SR-109 (University Blvd) (u1173)	4	0.19%
Talleyrand North Gate	I-295 @ Collins Road	4	0.19%
Talleyrand North Gate	SR-212 (Beach Blvd) & SR-109 (University Blvd) (u1151)	4	0.19%
Talleyrand North Gate	I-95 & SR-109 (University Blvd) (u1183)	3	0.14%
Talleyrand North Gate	SR-152 (Baymeadows Rd) & I-95 (u1104)(Old u1103)	3	0.14%
Talleyrand North Gate	SR-A1A @ Jacksonville Dr	3	0.14%
Talleyrand North Gate	Gate Parkway @ Southside Blvd	3	0.14%
Talleyrand North Gate	I-10 & Stockton St (u1284)	3	0.14%
Talleyrand North Gate	I-295 & SR-13 (San Jose Blvd) OLD > (u1122 POE)	3	0.14%
Talleyrand North Gate	SR-15 (Park Ave) & SR-224 (Kingsley Ave) (u1172)	3	0.14%
Talleyrand North Gate	SR-5 (Philips Hwy) and Greenland Rd (1123)	3	0.14%
Talleyrand North Gate	San Pablo Rd @ Beach Blvd	3	0.14%
Talleyrand North Gate	I-295E (southside) @ I-95	3	0.14%
Talleyrand North Gate	I-95 & SR-115 (Southside Blvd) (u1498)	3	0.14%
Talleyrand North Gate	SR-152 Baymeadows Rd and Old Baymeadows Rd (U1140)	3	0.14%
Talleyrand North Gate	SR-A1A (SR-200) @ I-95 NB Off Ramp (POE u1530)	3	0.14%

Appendix A

Origin	Destination	Trips	Percentage
Talleyrand North Gate	SR-A1A (SR 200) @ Sadler Rd (POE u1300)	3	0.14%
Talleyrand North Gate	Beach Blvd @ Southside Blvd	3	0.14%
Talleyrand North Gate	SR-10 (Atlantic Blvd) & St Johns Bluff Rd (u1297)(Old u1171)	3	0.14%
Talleyrand North Gate	Marsh Landing Pkwy @ SR-A1A	3	0.14%
Talleyrand North Gate	SR-10 (Atlantic Blvd) & Monument Rd (u1164)	3	0.14%
Talleyrand North Gate	SR-10 (Atlantic Blvd) & SR-115 (Southside Blvd) (u1163)	3	0.14%
Talleyrand North Gate	SR-212 (Beach Blvd) & Kernan Blvd (u1194)	3	0.14%
Talleyrand North Gate	SR-21 (Blanding Blvd) and Kingsley (u1525)	2	0.09%
Talleyrand North Gate	US-17 and 295 NB off ramp	2	0.09%
Talleyrand North Gate	Southside Blvd @ Deerwood Park Blvd	2	0.09%
Talleyrand North Gate	SR-23 & SR-21 (OLD 2627)	2	0.09%
Talleyrand North Gate	I-295 & S of Buckman (u1108 POE)	2	0.09%
Talleyrand North Gate	SR-5 (Philips Hwy) and JT Butler Blvd (1524)	2	0.09%
Talleyrand North Gate	SR-15 (Roosevelt Blvd) & SR-128 (San Juan Ave) (u1124)	2	0.09%
Talleyrand North Gate	I-95 & SR-152 (Baymeadows Rd) (u1181)	2	0.09%
Talleyrand North Gate	SR-A1A & Wonderwood Dr	2	0.09%
Talleyrand North Gate	SR-13 (Hendricks Ave) & Gary St (u1303)(Old u1160)	2	0.09%
Talleyrand North Gate	I-295E @ SR-10 (Atlantic Blvd)	2	0.09%
Talleyrand North Gate	SR-A1A (Atlantic Blvd) & Atlantic Village Driveway	2	0.09%
Talleyrand North Gate	AC Skinner Pkwy @ Belfort Pkwy	1	0.05%
Talleyrand North Gate	SR-15 (Roosevelt Blvd) & SR-134 (Timuquana Rd) (u1233 POE)	1	0.05%
Talleyrand North Gate	SR-212 (Beach Blvd) & St Johns Bluff Rd (u1152)	1	0.05%
Talleyrand North Gate	Hodges Blvd @ SR-202	1	0.05%
Talleyrand North Gate	I-295E @ Monument Rd	1	0.05%
Talleyrand North Gate	I-95 @ SR-200	1	0.05%
Talleyrand North Gate	JAXPORT @ Intermodal Container Transfer Facility	1	0.05%
Talleyrand North Gate	Gate Parkway & Town Center	1	0.05%
Talleyrand North Gate	SR-13 (San Jose Blvd) & Beauclerc Rd (u1178 POE)	1	0.05%
Talleyrand North Gate	I-295 & I-10 (u1119 POE)	1	0.05%
Talleyrand North Gate	SR-A1A (Mayport Rd) & Mayport Middle School Drive	1	0.05%
Talleyrand North Gate	SR-A1A (SR-200) @ Chester River Rd. (POE u1527)	1	0.05%
Talleyrand North Gate	SR-15 (US-17) & Crieghton Rd (u1130)	1	0.05%
Talleyrand North Gate	SR-15 (Roosevelt Blvd) & Birmingham St (u1128)	1	0.05%
Talleyrand North Gate	SR-A1A @ Beach Blvd	1	0.05%
Talleyrand North Gate	SR-A1A (SR 200) @ US-17 (POEu1275)	1	0.05%
Talleyrand North Gate	SR-10 (Atlantic Blvd) & Art Museum Dr (u1169)	1	0.05%

Appendix A

Origin	Destination	Trips	Percentage
Talleyrand North Gate	SR-10 (Atlantic Blvd) & Kingman Ave (u1166)	1	0.05%
Talleyrand North Gate	SR-5 (Philips Hwy) (u1189) & SR-152 (Baymeadows Rd) (u1189)	1	0.05%
Talleyrand North Gate	SR-13 (San Jose Blvd) & SR-152 (Baymeadows Rd) (u1238)	1	0.05%
Talleyrand North Gate	SR-15 (Roosevelt Blvd) & Collins Rd (u1126 POE)	1	0.05%
Talleyrand North Gate	SR-15 (Roosevelt Blvd) & Ortega Forest Dr (u1141)	1	0.05%
Talleyrand North Gate	SR-21 (Blanding Blvd) and College Dr (u1522)	1	0.05%
Talleyrand North Gate	SR-212 (Beach Blvd) & San Mateo Ave (u1195)	1	0.05%
Talleyrand North Gate	SR-21 (Blanding Blvd) and Knightbox Rd (u1490)	1	0.05%
Talleyrand North Gate	SR-152 (Baymeadows Rd) & E of I-295 (u1106)	1	0.05%
Talleyrand North Gate	SR-A1A & Old Mayport Rd	1	0.05%
Talleyrand North Gate	SR-A1A (Mayport Rd) & Assisi Ln	1	0.05%
Talleyrand North Gate	Sanctuary Pkwy @ South Beach Parkway	1	0.05%
Talleyrand North Gate	Belfort Rd & South Point Parkway	1	0.05%
Talleyrand North Gate	I-95 & Acosta Expy (u1239) <Old u1186>	1	0.05%
Talleyrand North Gate	SR-10 (Atlantic Blvd) & San Pablo Rd (u1168)	1	0.05%

Table F. Destination of Trips originating at Talleyrand Main Gate

Origin	Destination	Trips	Percentage
Talleyrand Main Gate	Tallyrand Avenue @ 8th Street	187	17.12%
Talleyrand Main Gate	Tallyrand Avenue - North Gate @ JAXPORT	89	8.15%
Talleyrand Main Gate	I-95 @ International Golf Parkway	52	4.76%
Talleyrand Main Gate	010-330_0-EB	46	4.21%
Talleyrand Main Gate	JAXPORT @Blount Island Marine Terminal	45	4.12%
Talleyrand Main Gate	1649185	42	3.85%
Talleyrand Main Gate	I-95 & SR-105 (Hecksher Dr) (u1136)	34	3.11%
Talleyrand Main Gate	I-295W @ Pritchard	30	2.75%
Talleyrand Main Gate	010-352_0-EB	25	2.29%
Talleyrand Main Gate	RSU-10-344.9	24	2.20%
Talleyrand Main Gate	N. Tallyrand Ave @ Kennedy Generating Station	20	1.83%

Appendix A

Origin	Destination	Trips	Percentage
Talleyrand Main Gate	Tallyrand @ Toyota Loading -JAXPORT	20	1.83%
Talleyrand Main Gate	SR-5 (Philips Hwy) and University Blvd (1495)	20	1.83%
Talleyrand Main Gate	I-95 & SR-111 (Edgewood Ave) (u1137)	19	1.74%
Talleyrand Main Gate	I-95 & S of Race Track Rd (was u1175)	18	1.65%
Talleyrand Main Gate	1651854	17	1.56%
Talleyrand Main Gate	SR-A1A (SR 200) @ Sadler Rd (POE u1300)	16	1.47%
Talleyrand Main Gate	RSU-10-355.1	15	1.37%
Talleyrand Main Gate	010-335_1-EB	15	1.37%
Talleyrand Main Gate	I-95 & S of Old St Augustine (u1153)	15	1.37%
Talleyrand Main Gate	RSU-10-358.7	13	1.19%
Talleyrand Main Gate	010-346_9-EB	13	1.19%
Talleyrand Main Gate	I-95 & S of SR-115 (Lem Turner Rd) (u1138)	12	1.10%
Talleyrand Main Gate	I-10 & SR-129 (McDuff Ave) (u1113)	11	1.01%
Talleyrand Main Gate	010-356_0-MD	10	0.92%
Talleyrand Main Gate	010-334_1-EB	10	0.92%
Talleyrand Main Gate	SR-10 (Atlantic Blvd) & SR-115 (Southside Blvd) (u1163)	9	0.82%
Talleyrand Main Gate	I-95 & N of Old St Augustine Rd (u1240) <Old u1177>	9	0.82%
Talleyrand Main Gate	010-341_2-EB	9	0.82%
Talleyrand Main Gate	I-95 & SR-5 (Philips Hwy) (u1234)	8	0.73%
Talleyrand Main Gate	SR-10 (Atlantic Blvd) & SR-115 (Arlington Expy) (u1110 POE)	8	0.73%
Talleyrand Main Gate	1662674	8	0.73%
Talleyrand Main Gate	I-95 & SR-139 (Kings Rd) (u1132)	8	0.73%
Talleyrand Main Gate	I-95 & N of Race Track Rd (u1176)	8	0.73%

Appendix A

Origin	Destination	Trips	Percentage
Talleyrand Main Gate	I-295E @ Hecksher Dr	7	0.64%
Talleyrand Main Gate	SR-5 (Philips Hwy) and Emerson (1289)	7	0.64%
Talleyrand Main Gate	I-295W @ Commonwealth Ave	6	0.55%
Talleyrand Main Gate	Cruise Terminal - JAXPORT	6	0.55%
Talleyrand Main Gate	I-295E @ Alta Dr	6	0.55%
Talleyrand Main Gate	SR-212 (Beach Blvd) & Parental Home Rd (u1145)	5	0.46%
Talleyrand Main Gate	I-95 & Bowden Rd (u1107)	5	0.46%
Talleyrand Main Gate	I-95 & SR-152 (Baymeadows Rd) (u1181)	5	0.46%
Talleyrand Main Gate	1686720	5	0.46%
Talleyrand Main Gate	SR-21 (Blanding Blvd) and Collins Rd(u1492)	5	0.46%
Talleyrand Main Gate	I-295W @ Dunn Ave	5	0.46%
Talleyrand Main Gate	I-295W @ Duval/Airport Rd	5	0.46%
Talleyrand Main Gate	I-295 & Old Saint Augustine Rd OLD > (u1229 POE)	4	0.37%
Talleyrand Main Gate	010-355_5-EB	4	0.37%
Talleyrand Main Gate	SR-A1A @ Beach Blvd	4	0.37%
Talleyrand Main Gate	I-10 & I-295 (u1302)	4	0.37%
Talleyrand Main Gate	SR-23 & SR-21 (OLD 2627)	4	0.37%
Talleyrand Main Gate	SR-15 (US17) & CR-220	4	0.37%
Talleyrand Main Gate	Beach Blvd @ Southside Blvd	3	0.27%
Talleyrand Main Gate	Hodges Blvd @ SR-202	3	0.27%
Talleyrand Main Gate	Trapac - JAXPORT Terminal	3	0.27%
Talleyrand Main Gate	I-295 & Wilson Blvd (u1279 POE)	3	0.27%
Talleyrand Main Gate	I-295 & SR-134 (103rd St) (u1230 POE)	3	0.27%

Appendix A

Origin	Destination	Trips	Percentage
Talleyrand Main Gate	I-295E @ Pulaski Rd	3	0.27%
Talleyrand Main Gate	I-295W (northside) @ I-95	3	0.27%
Talleyrand Main Gate	SR-A1A (SR 200) @ US-17 (POEu1275)	3	0.27%
Talleyrand Main Gate	I-95 & SR-10 (Atlantic Blvd) (u1185)	3	0.27%
Talleyrand Main Gate	1	3	0.27%
Talleyrand Main Gate	SR-21 (Blanding Blvd) and Kingsley (u1525)	3	0.27%
Talleyrand Main Gate	SR-212 (Beach Blvd) & Hodges Blvd (u1193)	3	0.27%
Talleyrand Main Gate	SR-15 (Roosevelt Blvd) & SR-128 (San Juan Ave) (u1124)	3	0.27%
Talleyrand Main Gate	SR-212 (Beach Blvd) & St Johns Bluff Rd (u1152)	3	0.27%
Talleyrand Main Gate	Gate Parkway @ Southside Blvd	2	0.18%
Talleyrand Main Gate	I-95 & Pecan Park Rd (u1143)	2	0.18%
Talleyrand Main Gate	AC Skinner Pkwy @ Belfort Pkwy	2	0.18%
Talleyrand Main Gate	Atlantic Blvd & Mayport Rd	2	0.18%
Talleyrand Main Gate	Town Center Pkwy & St Johns Bluff Rd	2	0.18%
Talleyrand Main Gate	SR-212 (Beach Blvd) & I-295 (u1150)	2	0.18%
Talleyrand Main Gate	I-295 & SR-13 (San Jose Blvd) OLD > (u1122 POE)	2	0.18%
Talleyrand Main Gate	US-17 and 295 NB off ramp	2	0.18%
Talleyrand Main Gate	I-295W @ Lem Turner Rd	2	0.18%
Talleyrand Main Gate	I-295W @ US1 (Kings Rd)	2	0.18%
Talleyrand Main Gate	I-95 & I-295 (u1198) <Old u1178>	2	0.18%
Talleyrand Main Gate	I-295 & SR-228 (Normandy Blvd) (u1276 POE)	2	0.18%
Talleyrand Main Gate	SR-A1A (SR-200) @ I-95 NB Off Ramp (POE u1530)	2	0.18%
Talleyrand Main Gate	I-95 & SR-114 (8th St) (u1135)	2	0.18%

Appendix A

Origin	Destination	Trips	Percentage
Talleyrand Main Gate	SR-5 (Philips Hwy) and JT Butler Blvd (1524)	2	0.18%
Talleyrand Main Gate	Marsh Landing Pkwy @ South Beach Pkwy	2	0.18%
Talleyrand Main Gate	SR-16 @ Tom's Rd	2	0.18%
Talleyrand Main Gate	SR-212 (Beach Blvd) & Kernan Blvd (u1194)	2	0.18%
Talleyrand Main Gate	SR-212 (Beach Blvd) & SR-109 (University Blvd) (u1151)	2	0.18%
Talleyrand Main Gate	I-95 & Acosta Expy (u1239) <Old u1186>	2	0.18%
Talleyrand Main Gate	SR-A1A (SR-200) @ Amelia Island Pkwy (POE u1295)	2	0.18%
Talleyrand Main Gate	SR-A1A (Atlantic Blvd) & Penman Rd	2	0.18%
Talleyrand Main Gate	SR-A1A (SR 200) @ Blackrock Rd. (POE u 1529)	2	0.18%
Talleyrand Main Gate	Belfort Rd & South Point Parkway	1	0.09%
Talleyrand Main Gate	I-295 @ Collins Road	1	0.09%
Talleyrand Main Gate	I-10 & Stockton St (u1284)	1	0.09%
Talleyrand Main Gate	I-10 & SR-111 (Cassat Ave) (u1285)	1	0.09%
Talleyrand Main Gate	SR-5 (Philips Hwy) and Greenland Rd (1123)	1	0.09%
Talleyrand Main Gate	SR-15 (Roosevelt Blvd) & Collins Rd (u1126 POE)	1	0.09%
Talleyrand Main Gate	JAXPORT @ Intermodal Container Transfer Facility	1	0.09%
Talleyrand Main Gate	SR-10 (Atlantic Blvd) & Kingman Ave (u1166)	1	0.09%
Talleyrand Main Gate	SR-13 (San Jose Blvd NB) & I-295 OLD > (u1191)	1	0.09%
Talleyrand Main Gate	San Pablo Rd N @ SR-202	1	0.09%
Talleyrand Main Gate	Kernan Blvd @ SR-202	1	0.09%
Talleyrand Main Gate	San Pablo Rd S @ SR-202	1	0.09%
Talleyrand Main Gate	Southside Blvd @ Deerwood Park Blvd	1	0.09%
Talleyrand Main Gate	US17 (Main Street) @ I-295E	1	0.09%

Appendix A

Origin	Destination	Trips	Percentage
Talleyrand Main Gate	I-295 & I-10 (u1119 POE)	1	0.09%
Talleyrand Main Gate	SR-15 (Roosevelt Blvd) & SR-134 (Timuquana Rd) (u1233 POE)	1	0.09%
Talleyrand Main Gate	I-95 & SR-115 (Southside Blvd) (u1498)	1	0.09%
Talleyrand Main Gate	SR-15 (Roosevelt Blvd) & McDuff Ave (u1117)	1	0.09%
Talleyrand Main Gate	SR-21 (Blanding Blvd) and Wells Rd (u1531)	1	0.09%
Talleyrand Main Gate	SR-10 (Atlantic Blvd) & Art Museum Dr (u1169)	1	0.09%
Talleyrand Main Gate	SR-A1A (Mayport Rd) & Fairway Villas Ln	1	0.09%
Talleyrand Main Gate	SR-A1A (Atlantic Blvd) & Atlantic Village Driveway	1	0.09%
Talleyrand Main Gate	SR-10 (Atlantic Blvd) & Monument Rd (u1164)	1	0.09%
Talleyrand Main Gate	SR-A1A (Atlantic Blvd) & Seminole Rd	1	0.09%
Talleyrand Main Gate	SR-10 (Atlantic Blvd) & St Johns Bluff Rd (u1297)(Old u1171)	1	0.09%
Talleyrand Main Gate	SR-152 (Baymeadows Rd) & Old Kings Rd (u1101)	1	0.09%
Talleyrand Main Gate	SR-152 (Baymeadows Rd) & E of I-295 (u1106)	1	0.09%
Talleyrand Main Gate	I-295E @ SR-10 (Atlantic Blvd)	1	0.09%

Table G. Destination of Trips originating at Toyota Loading

Origin	Destination	Volume	Percentage
Toyota Loading	Tallyrand Avenue @ 8th Street	208	42.28%
Toyota Loading	I-95 @ International Golf Parkway	35	7.11%
Toyota Loading	I-295W @ Pritchard	24	4.88%
Toyota Loading	1649185	16	3.25%
Toyota Loading	JAXPORT Tallyrand Terminal - Main Gate	15	3.05%
Toyota Loading	010-330_0-EB	9	1.83%
Toyota Loading	1651854	9	1.83%
Toyota Loading	RSU-10-344.9	8	1.63%
Toyota Loading	Tallyrand Avenue - North Gate @ JAXPORT	6	1.22%
Toyota Loading	010-334_1-EB	6	1.22%
Toyota Loading	I-95 & S of Race Track Rd (was u1175)	6	1.22%

Appendix A

Origin	Destination	Volume	Percentage
Toyota Loading	I-95 & I-295 (u1198) <Old u1178>	5	1.02%
Toyota Loading	I-10 & SR-111 (Cassat Ave) (u1285)	5	1.02%
Toyota Loading	I-295 & Wilson Blvd (u1279 POE)	5	1.02%
Toyota Loading	I-95 & N of Old St Augustine Rd (u1240) <Old u1177>	5	1.02%
Toyota Loading	SR-A1A (SR 200) @ US-17 (POEu1275)	4	0.81%
Toyota Loading	I-95 & S of SR-115 (Lem Turner Rd) (u1138)	4	0.81%
Toyota Loading	I-95 & SR-139 (Kings Rd) (u1132)	4	0.81%
Toyota Loading	I-95 & SR-105 (Hecksher Dr) (u1136)	4	0.81%
Toyota Loading	010-352_0-EB	4	0.81%
Toyota Loading	I-295W @ Commonwealth Ave	4	0.81%
Toyota Loading	010-346_9-EB	4	0.81%
Toyota Loading	I-95 & SR-5 (Philips Hwy) (u1234)	4	0.81%
Toyota Loading	SR-15 (US17) & CR-220	4	0.81%
Toyota Loading	SR-5 (Philips Hwy) and Emerson (1289)	4	0.81%
Toyota Loading	RSU-10-358.7	4	0.81%
Toyota Loading	I-95 & N of Race Track Rd (u1176)	4	0.81%
Toyota Loading	N. Tallyrand Ave @ Kennedy Generating Station	3	0.61%
Toyota Loading	I-295W @ US1 (Kings Rd)	3	0.61%
Toyota Loading	I-10 & SR-129 (McDuff Ave) (u1113)	3	0.61%
Toyota Loading	I-95 & Bowden Rd (u1107)	3	0.61%
Toyota Loading	I-95 & S of Old St Augustine (u1153)	3	0.61%
Toyota Loading	010-355_5-EB	3	0.61%
Toyota Loading	I-95 & SR-152 (Baymeadows Rd) (u1181)	3	0.61%
Toyota Loading	010-356_0-MD	3	0.61%
Toyota Loading	I-95 & SR-111 (Edgewood Ave) (u1137)	2	0.41%
Toyota Loading	1686720	2	0.41%
Toyota Loading	Gate Parkway @ Southside Blvd	2	0.41%
Toyota Loading	RSU-10-355.1	2	0.41%
Toyota Loading	1662674	2	0.41%
Toyota Loading	I-295E @ Hecksher Dr	2	0.41%
Toyota Loading	SR-A1A (SR 200) @ Sadler Rd (POE u1300)	2	0.41%
Toyota Loading	JAXPORT @Blount Island Marine Terminal	2	0.41%
Toyota Loading	I-95 & SR-114 (8th St) (u1135)	2	0.41%
Toyota Loading	SR-10 (Atlantic Blvd) & SR-115 (Arlington Expy) (u1110 POE)	2	0.41%
Toyota Loading	Sanctuary Pkwy @ South Beach Parkway	2	0.41%
Toyota Loading	AC Skinner Pkwy @ Belfort Pkwy	1	0.20%
Toyota Loading	Beach Blvd @ Southside Blvd	1	0.20%
Toyota Loading	Hodges Blvd @ SR-202	1	0.20%

Appendix A

Origin	Destination	Volume	Percentage
Toyota Loading	SR-21 (Blanding Blvd) and Wells Rd (u1531)	1	0.20%
Toyota Loading	SR-21 (Blanding Blvd) and Kingsley (u1525)	1	0.20%
Toyota Loading	SR-13 (Hendricks Ave) & Gary St (u1303)(Old u1160)	1	0.20%
Toyota Loading	I-295E @ SR-10 (Atlantic Blvd)	1	0.20%
Toyota Loading	SR-15 (Roosevelt Blvd) & Ortega Forest Dr (u1141)	1	0.20%
Toyota Loading	I-295W @ Duval/Airport Rd	1	0.20%
Toyota Loading	I-295E @ Pulaski Rd	1	0.20%
Toyota Loading	I-295 & SR-13 (San Jose Blvd) OLD > (u1122 POE)	1	0.20%
Toyota Loading	2	1	0.20%
Toyota Loading	I-295 & SR-134 (103rd St) (u1230 POE)	1	0.20%
Toyota Loading	SR-10 (Atlantic Blvd) & Art Museum Dr (u1169)	1	0.20%
Toyota Loading	SR-15 (Park Ave) & Wells Rd (u1139)	1	0.20%
Toyota Loading	SR-212 (Beach Blvd) & I-295 (u1150)	1	0.20%
Toyota Loading	SR-212 (Beach Blvd) & Kernan Blvd (u1194)	1	0.20%
Toyota Loading	SR-212 (Beach Blvd) & Penman Rd (u1154)	1	0.20%
Toyota Loading	SR-A1A & Wonderwood Dr	1	0.20%
Toyota Loading	SR-A1A @ Jacksonville Dr	1	0.20%
Toyota Loading	San Pablo Rd @ Beach Blvd	1	0.20%
Toyota Loading	I-295W @ Dunn Ave	1	0.20%
Toyota Loading	I-10 & Stockton St (u1284)	1	0.20%
Toyota Loading	US17 (Main Street) @ I-295E	1	0.20%
Toyota Loading	I-95 & SR-109 (University Blvd) (u1183)	1	0.20%
Toyota Loading	SR-15 (Roosevelt Blvd) & Park St (u1125)	1	0.20%
Toyota Loading	Trapac - JAXPORT Terminal	1	0.20%
Toyota Loading	SR-5 (Philips Hwy) and University Blvd (1495)	1	0.20%
Toyota Loading	SR-10 (Atlantic Blvd) & Monument Rd (u1164)	1	0.20%
Toyota Loading	SR-15 (Roosevelt Blvd) & Yorktown Ave (u1144)	1	0.20%
Toyota Loading	SR-15 (Park Ave) & SR-224 (Kingsley Ave) (u1172)	1	0.20%
Toyota Loading	I-95 & Pecan Park Rd (u1143)	1	0.20%
Toyota Loading	SR-212 (Beach Blvd) & Hodges Blvd (u1193)	1	0.20%
Toyota Loading	SR-212 (Beach Blvd) & SR-109 (University Blvd) (u1151)	1	0.20%
Toyota Loading	SR-15 (Roosevelt Blvd) & McDuff Ave (u1117)	1	0.20%
Toyota Loading	I-295E @ Alta Dr	1	0.20%

Trips Originating from JAXPORT by Day of Week

This appendix presents the aggregated trip data for the 8-week period from April 28th – June 23rd 2021. Each figure shows the total number of Bluetooth trips captured originating at each JAXPORT location.

Figure A. Truck Trips By Day of Week at Blount Island Marine Terminal

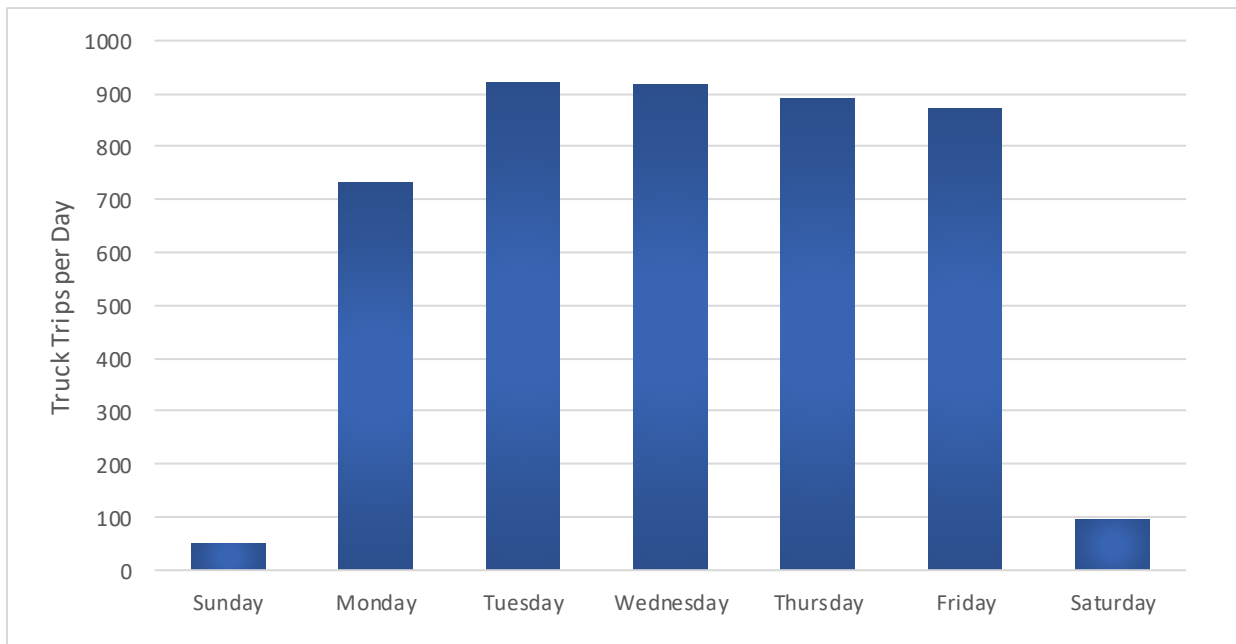


Figure B. Truck Trips By Day of Week at Trapac

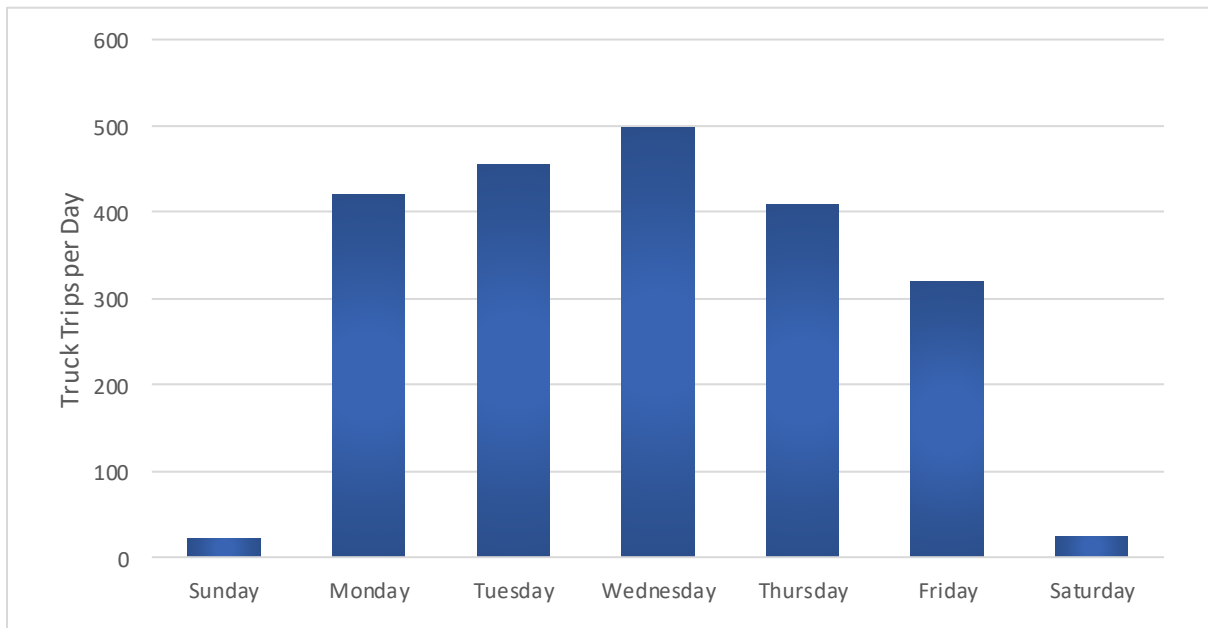


Figure C. Truck Trips By Day of Week at ICTF

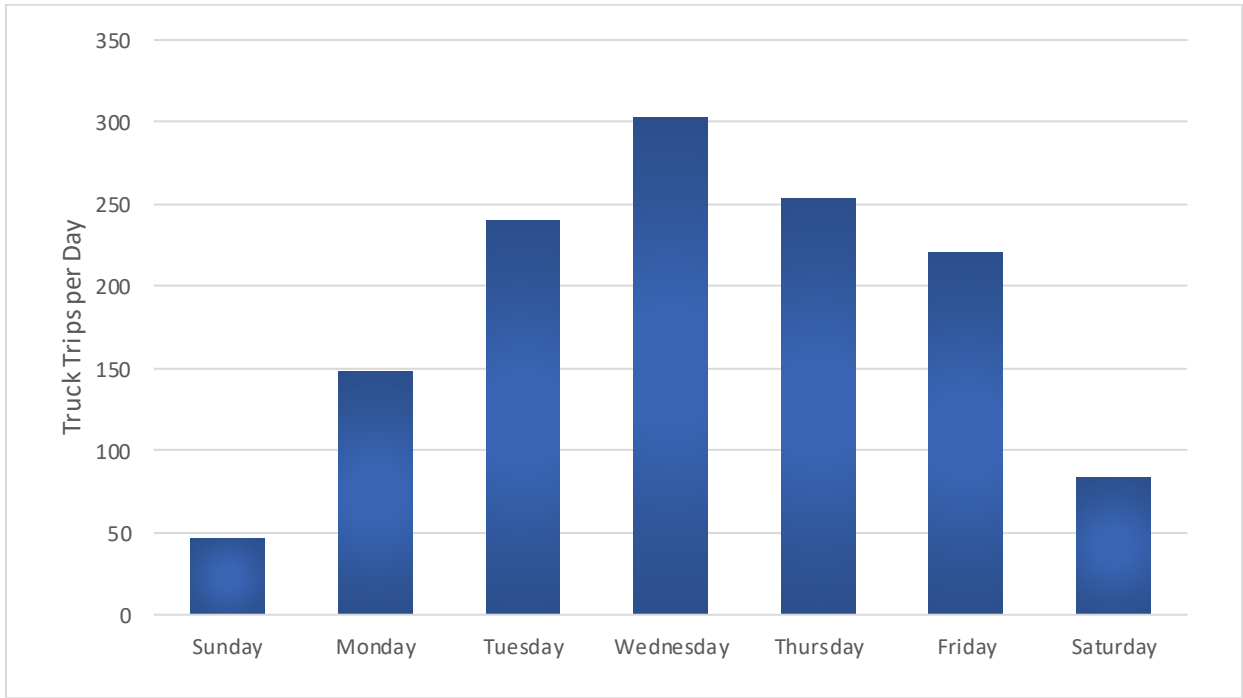


Figure D. Truck Trips By Day of Week at Talleyrand North Gate

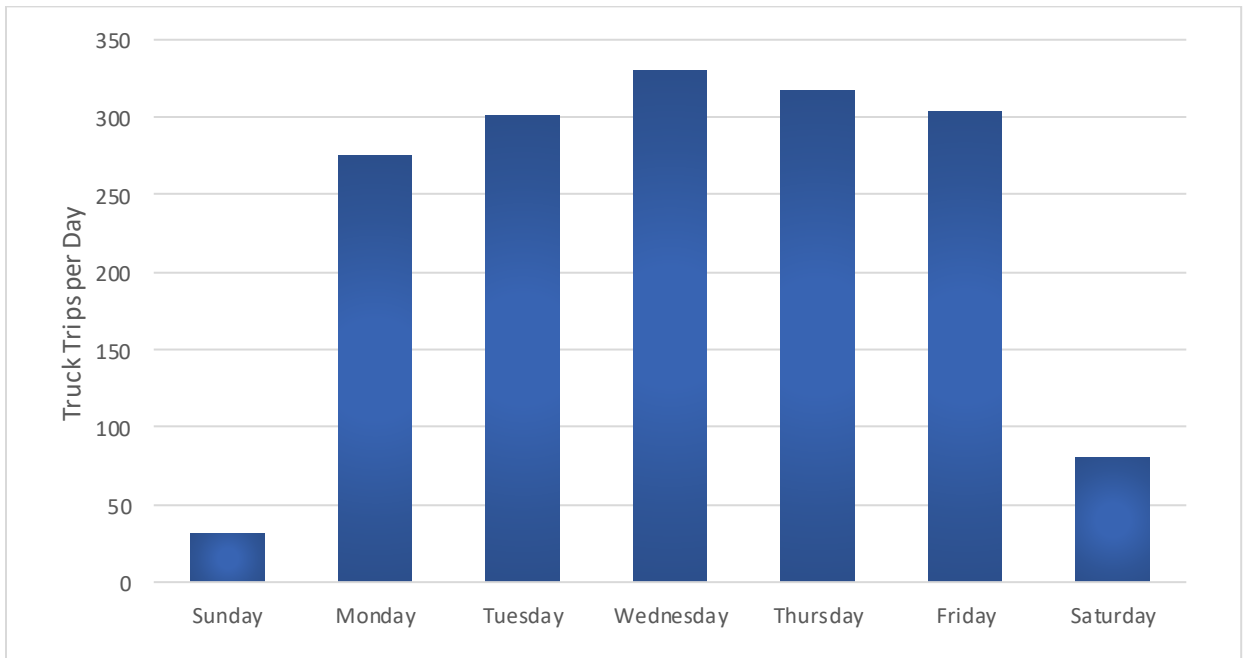


Figure E. Truck Trips By Day of Week at the Cruise Terminal

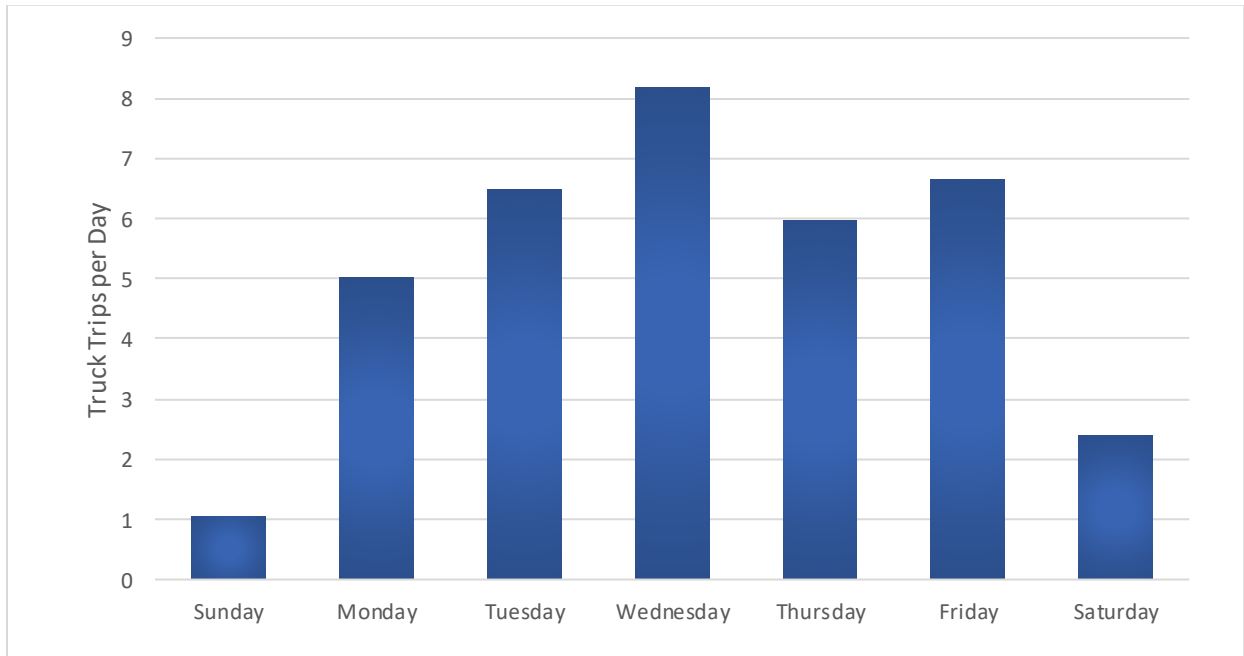


Figure F. Truck Trips By Day of Week at Talleyrand Main Gate

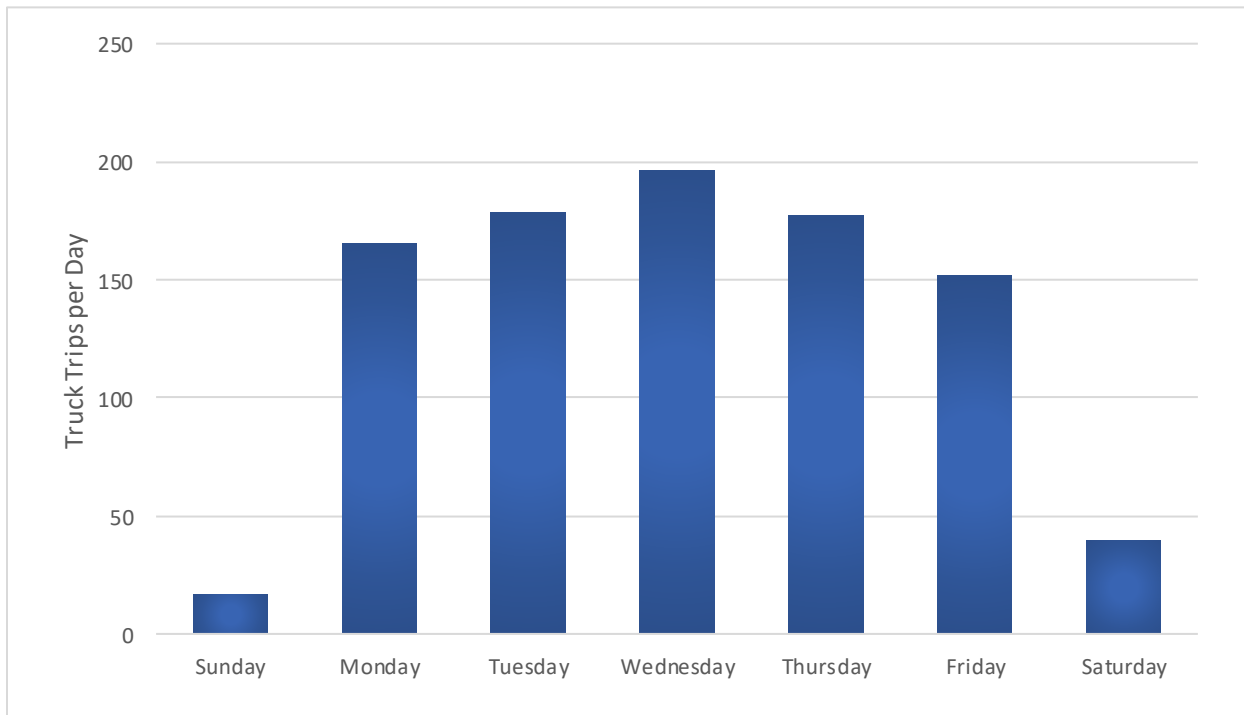


Figure G. Truck Trips By Day of Week at Toyota Loading

