## **PRESQUE ISLE ESSENTIAL AIR SERVICE** OPTION ANALYSIS, AS OF JANUARY 2020







#### OUR TEAM



- > FOUR PARTNERS
- > NINE MEMBERS
- COMBINED 100 YEARS OF EXPERIENCE
- > 78 AIRPORT CLIENTS
- > 100 NEW ROUTES SINCE JANUARY 2017
- > AIRLINE EXPERIENCE:
  - > American Airlines
  - > Southwest'
  - > MIDWEST
  - > **TW**A





- > PROGRAM OVERVIEW
- > DOT PRIORITIES
- > HOW COMMUNITY INPUT WORKS

## > PRESQUE ISLE BID ANALYSIS

- > SILVER AIRWAYS
- > SOUTHERN AIRWAYS
- > UNITED AIRLINES







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 > SMALL COMMUNITIES
 > REMOTE COMMUNITIES



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## > COMMUNITY INPUT A SMALL FACTOR



**#1: RELIABILITY OF AIRLINE** 



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## **#2: NETWORK CONNECTIVITY**



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## **#2: NETWORK CONNECTIVITY**

## #3: INTERLINE AGREEMENTS



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## **#4: COMMUNITY INPUT**





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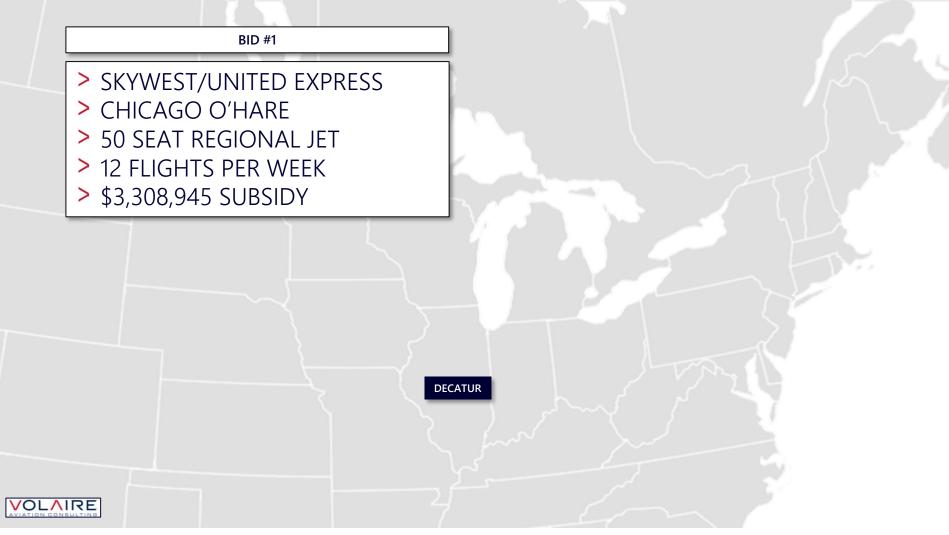
#4: COMMUNITY INPUT







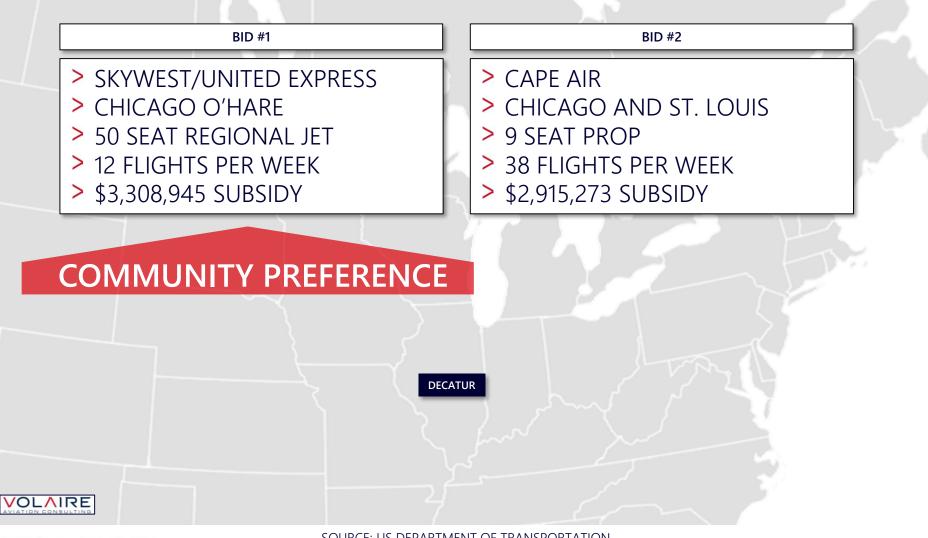




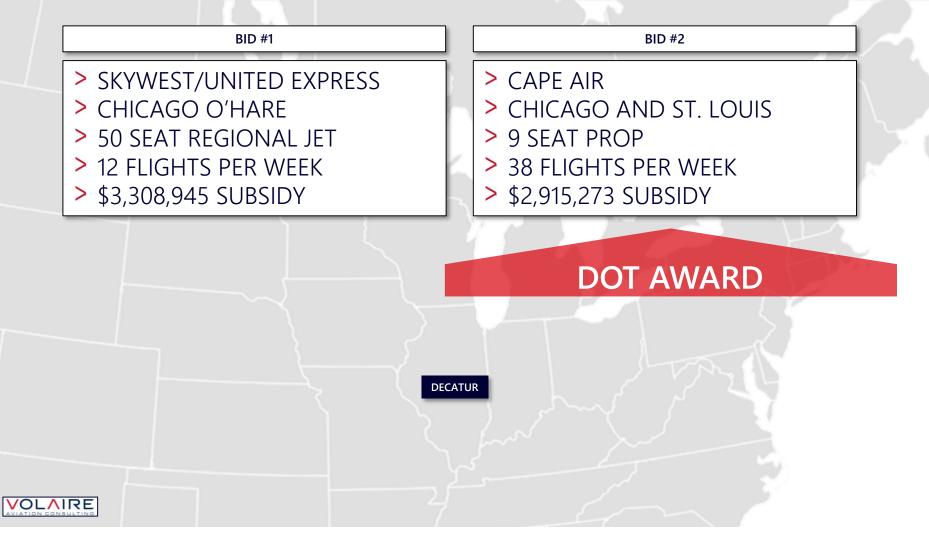






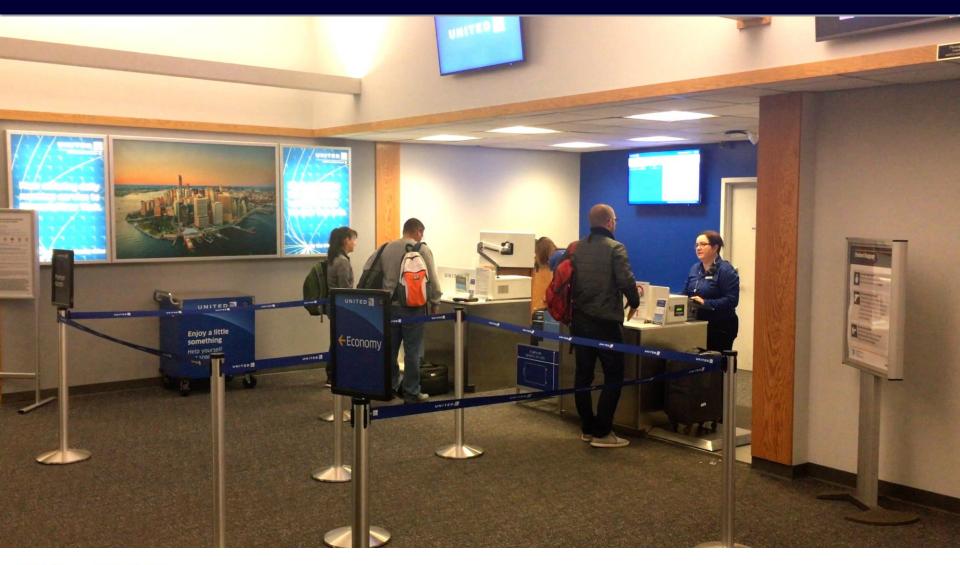






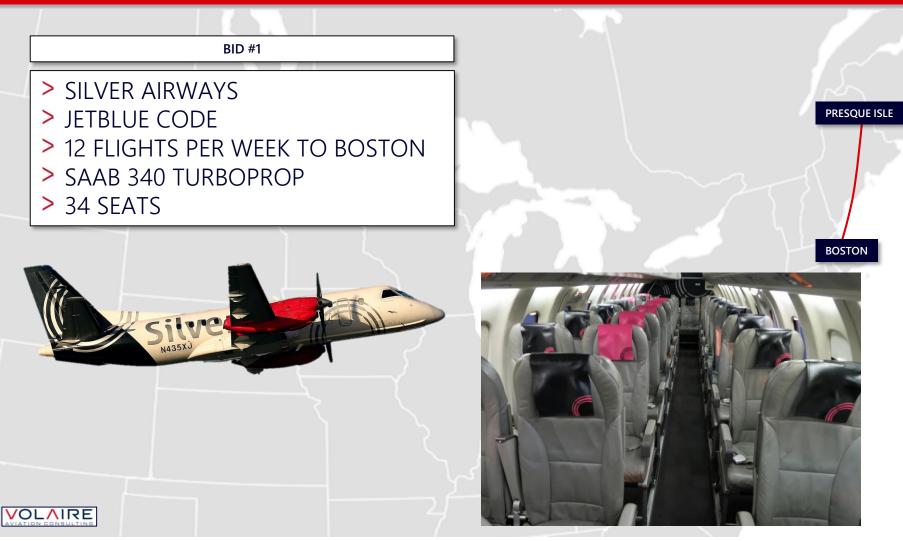


## PRESQUE ISLE BID ANALYSIS



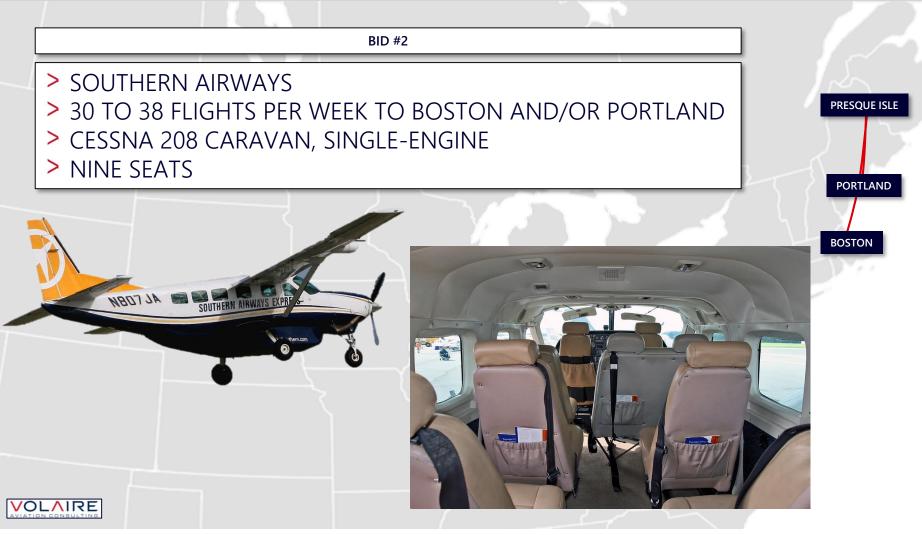






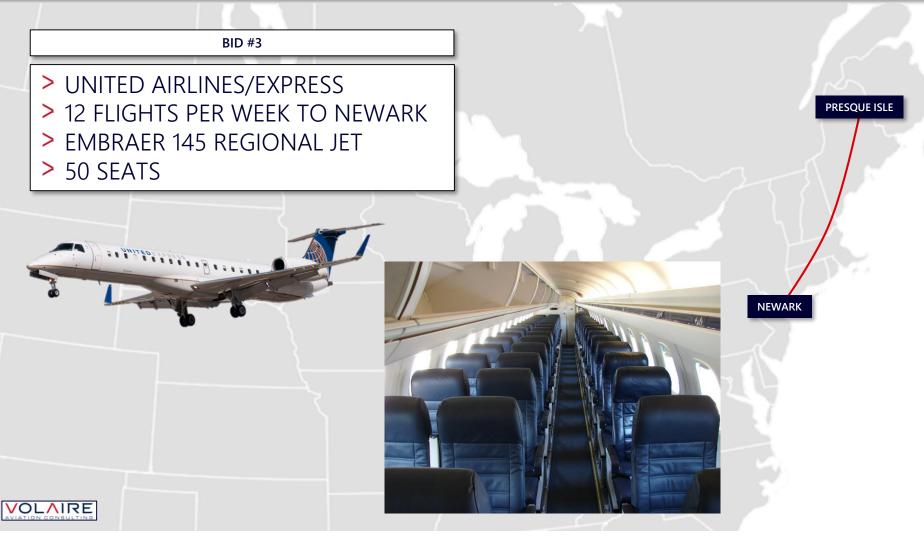














# SOUTHERN OPERATES SINGLE ENGINE AIRCRAFT – THE COMMUNITY MUST WAIVE ITS RIGHT TO TWIN-ENGINE

SINGLE ENGINE AIRCRAFT UNDER ESSENTIAL AIR SERVICE (EAS)

- > Under EAS, communities are guaranteed service on twinengine aircraft.
- > To accept the bid, the Airport must waive its right to twin-engine service.
- Once that service has operated for 60-days, the community will no longer have a right to twin-engine service under EAS in the future.

> Specifically, the statute reads:

\*...service provided in aircraft with at least 2 engines and using 2 pilots, unless scheduled air transportation has not been provided to the place in aircraft with at least 2 engines and using 2 pilots for at least 60 consecutive operating days at any time since October 31, 1978."





### PRESQUE ISLE HAS FIVE OPTIONS FOR ESSENTIAL AIR SERVICE, RANGING FROM NINE SEATS TO 50 SEATS PER FLIGHT

		BIDS FOR ESSE	NTIAL AII	R SERVIC	E		
Carrier	Equipment		Seats	Freq	Hub	Subsidy	
Silver	SF340	Turboprop	34	12	BOS	\$4,447,273	
Southern #1	C208	Single Engine	9	30	BOS	\$5,400,272	
Southern #2	C208	Single Engine	9	38	BOS/PWM	\$5,616,202	
Southern #3	C208	Single Engine	9	38	BOS/PWM	\$5,828,198	
United	ERJ145	Regional Jet	50	12	EWR	\$6,838,045	

PRESQUE ISLE

BOSTON

NEWARK



VOLAIRE AVIATION CONSULTING

### ONLY UNITED OFFERS FULLY-INTEGRATED NETWORK SERVICE; WHILE SILVER OFFERS A FULL JETBLUE CODESHARE

			BIDS	5 FOR ESSEN	ITIAL AIR SERV	/ICE				
					DOT	FAA				$/\sim$
Company	Founded	Base	Equip	Fleet	Status	Status	EAS Cities	Codeshare	T&B	PRESQUE ISLE
			Saab 340	9						
Silver	2011	Ft. Lauderdale	ATR 42	6 (+13)	Regional	P121	1	JetBlue	UA, AA, DL, +	$  \langle     \rangle$
			ATR 72	1						3\ ////
Southern	2013	Memphis	C208/Caravan	35	Commuter	P135	11	None	AA, AS, DE, NZ	$S \setminus H$
United	1931	Chicago	Varies	738	Major	P121	3	Star Alliance	All	

NEWARK

BOSTON







### UNITED WILL CARRY THAT MAJOR CARRIER'S BRAND, WHILE THE OTHERS WILL OPERATE WITH INDEPENDENT BRANDS

HUB OPTIONS FOR PRESQUE ISLE							QUE ISLE
			Hub	Nonstop		Primary	
Hub	Distance	Carrier	Flts/Day	Routes	Avg Fare	Carrier	Remarks
BOS	333	Silver	184	67	\$171	JetBlue	Silver intergrated with JetBlue - but not branded
003	555	Southern	104	07	φiri	Jerpine	
EWR	515	United	416	151	\$201	United	Fully integrated pricing and United brand.

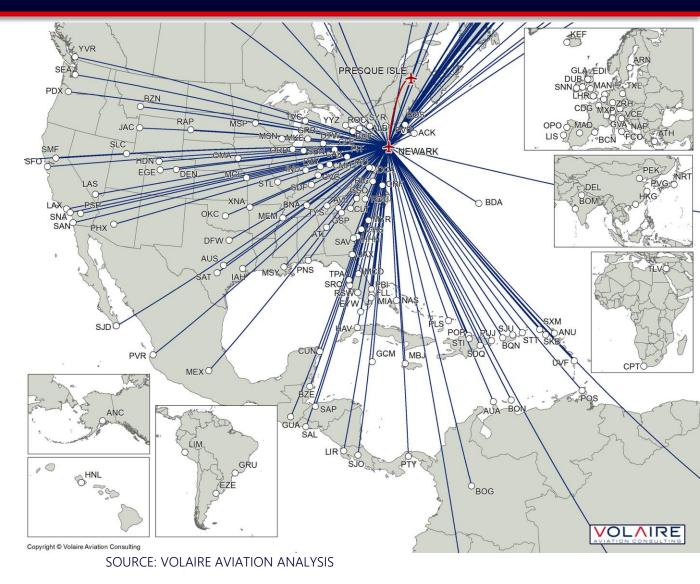


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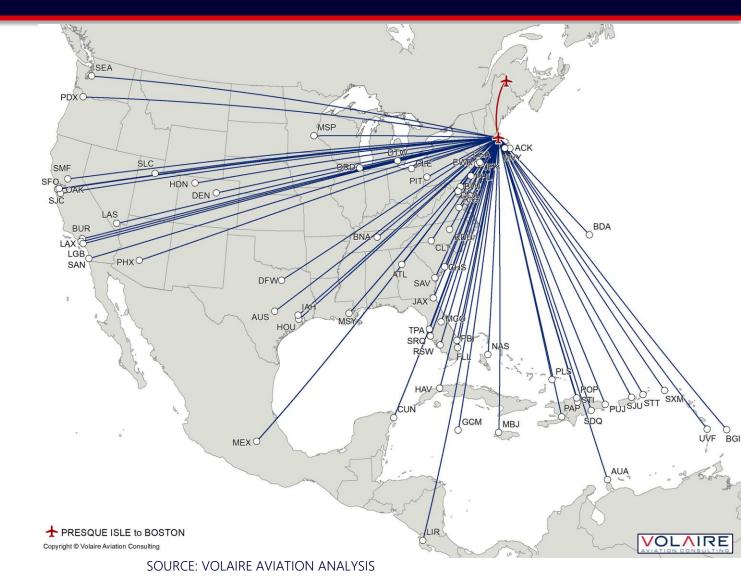


### THE UNITED NEWARK HUB CONNECTS PRESQUE ISLE TO 151 CITIES IN A SINGLE STOP WITH 416 DEPARTURES PER DAY



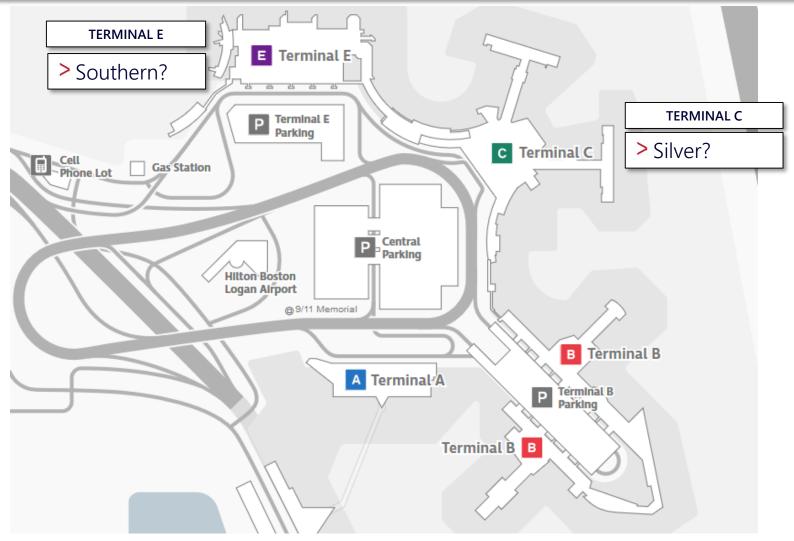


### THE JETBLUE NETWORK AT BOSTON CONNECTS PRESQUE ISLE TO 67 CITIES WITH AN AVERAGE OF 184 DEPARTURES PER DAY





### BOSTON CAN BE A DIFFICULT CONNECTING HUB – SILVER APPEARS TO HAVE GATE SPACE IN THE JETBLUE TERMINAL

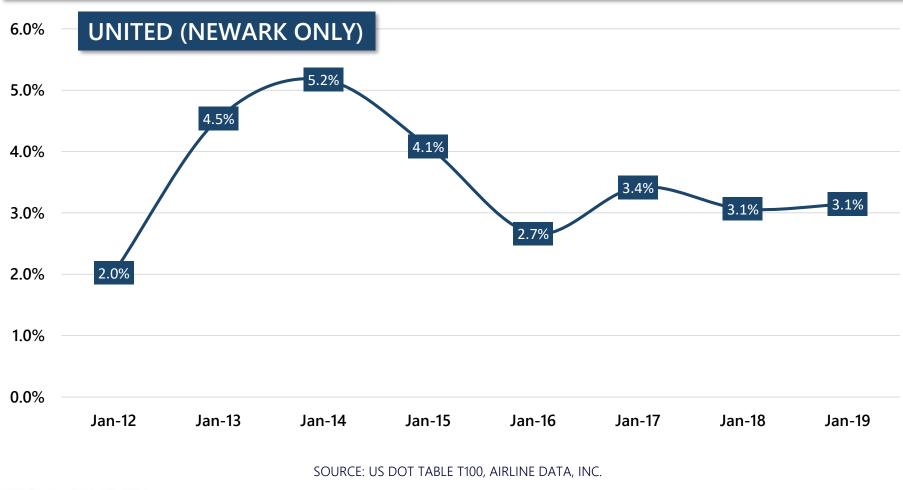




SOURCE: VOLAIRE AVIATION ANALYSIS

#### SILVER'S OPERATIONAL PERFORMANCE IS VERY SIMILAR TO UNITED'S PERFORMANCE AT THE NEWARK HUB

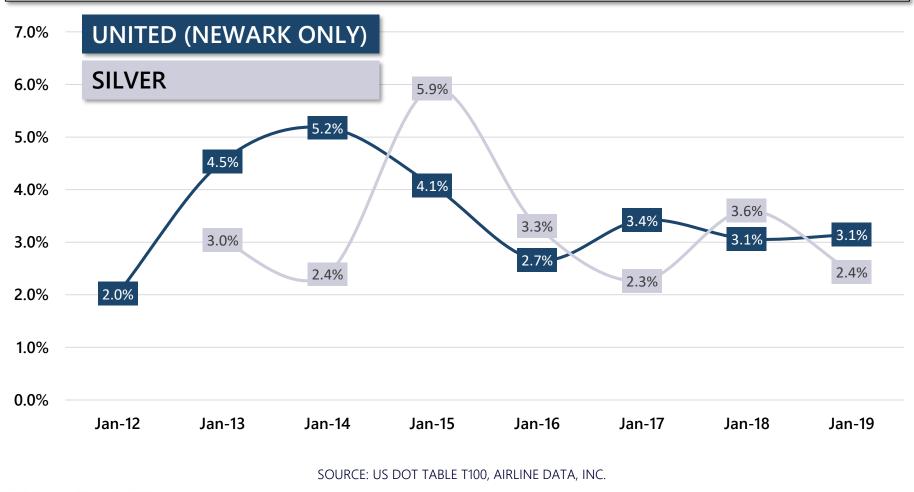
#### ANNUAL CANCELLATION PERCENTAGE BY CARRIER





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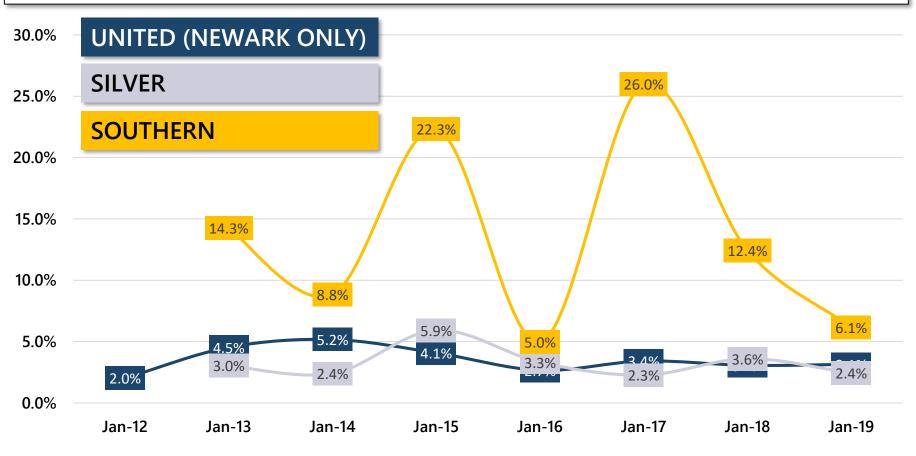
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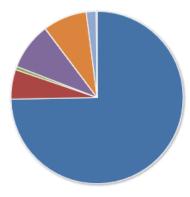


SOURCE: US DOT TABLE T100, AIRLINE DATA, INC.



### BOSTON HAS MARGINALLY BETTER RELIABILITY, BUT IT STILL LAGS THE NATIONAL AVERAGE: 82% ON-TIME FLIGHTS

#### OPERATIONAL PERFORMANCE: BOSTON YEAR ENDED OCTOBER 2019

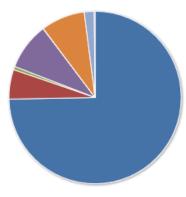


On Time: 74.71%
Air Carrier Delay: 5.54%
Weather Delay: 0.62%
National Aviation System Delay: 8.83%
Security Delay: 0.03%
Aircraft Arriving Late : 8.25%
Cancelled: 1.87%
Diverted: 0.15%



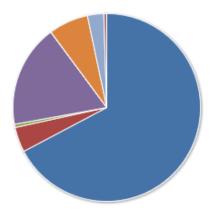
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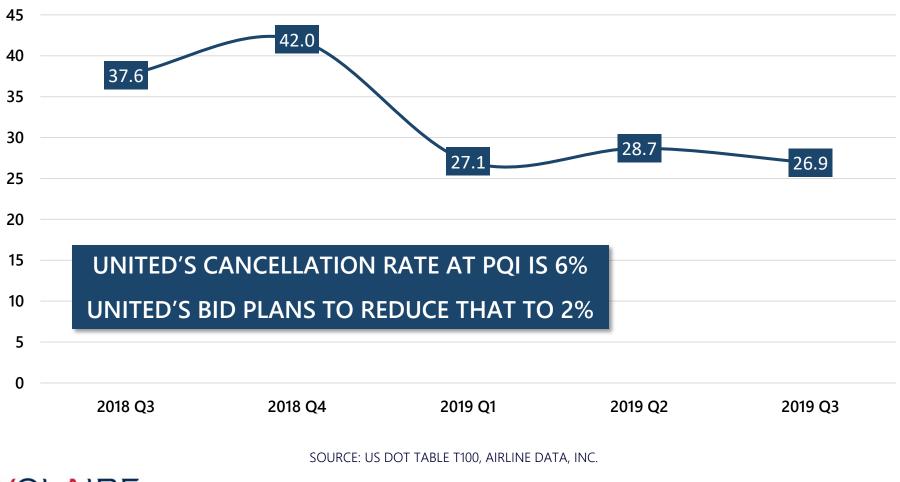


On Time: 67.26%
Air Carrier Delay: 4.32%
Weather Delay: 0.56%
National Aviation System Delay: 17.67%
Security Delay: 0.02%
Aircraft Arriving Late : 6.85%
Cancelled: 2.8%
Diverted: 0.51%



#### PRESQUE ISLE'S AVERAGE DELAYS HAVE BEEN DECREASING OVER THE LAST SEVERAL QUARTERS; 2/3<sup>RDS</sup> OF FLIGHTS ARE ON-TIME

#### PRESQUE ISLE AVERAGE FLIGHT DELAY IN MINUTES





### UNITED RANKS #1 IN FOUR OF SEVEN CATEGORIES, WHILE SILVER IS #1 IN TWO AND SOUTHERN IS #1 IN ONE

	Р	RESQUE ISLE	RANKING	0	F BIDS ON	KEY MET	<b>TRICS</b>	
Carrier	Freq	Carrier	Subsidy		Carrier	O&D	Carrier	Seg Fare
Southern #2	38	Silver	\$4,447,273		United	28,207	United	\$118
Southern #3	38	Southern #1	\$5,400,272		Silver	26,465	Southern #2	\$119
Southern #1	30	Southern #2	\$5,616,202		Southern #2	24,045	Southern #3	\$124
Silver	12	Southern #3	\$5,828,198		Southern #3	24,045	Silver	\$128
United	12	United	\$6,838,045		Southern #1	21,192	Southern #1	\$139
Carrier	Seats/Seg	Carrier	Annual Seats		Carrier	Hub Fare	Carrier	Connect/Code
United	50	United	61,300		Silver	\$171	Silver	?
Silver	34	Silver	42,024		Southern #1	\$171	Southern #1	None
Southern #1	9	Southern #2	34,848		Southern #2	\$171	Southern #2	None
Southern #2	9	Southern #3	34,848		Southern #3	\$171	Southern #3	None
Southern #3	9	Southern #1	27,522	Γ	United	\$201	United	UA and Star



# UNITED OFFERS THE BEST FULLY INTEGRATED PRICING, WHILE SILVER OFFERS THE JETBLUE CODE; SILVER IS INDEPENDENT

SUMMARY OF CONSIDERATIONS
EAS Ability to
CarrierCodeshareT&BReliablePricingExperienceEquipGet Codeshare
Silver?MajorsFairFair1 CitySF340JetBlue
Southern None AA, AS Good Good 11 Cities C208 Unlikely
United Star Alliance All Fair Good 3 Cities ERJ145 UA and Star

NEWARK



SOURCE: VOLAIRE AVIATION CONSULTING ANALYSIS

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JACK PENNING MANAGING PARTNER VOLAIRE AVIATION



