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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#3: INTERLINE AGREEMENTS



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#4: COMMUNITY INPUT





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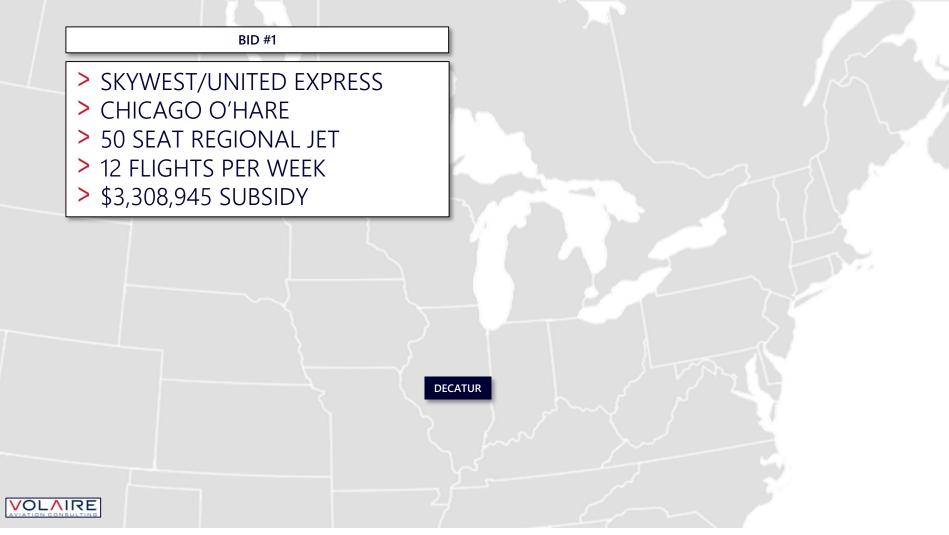
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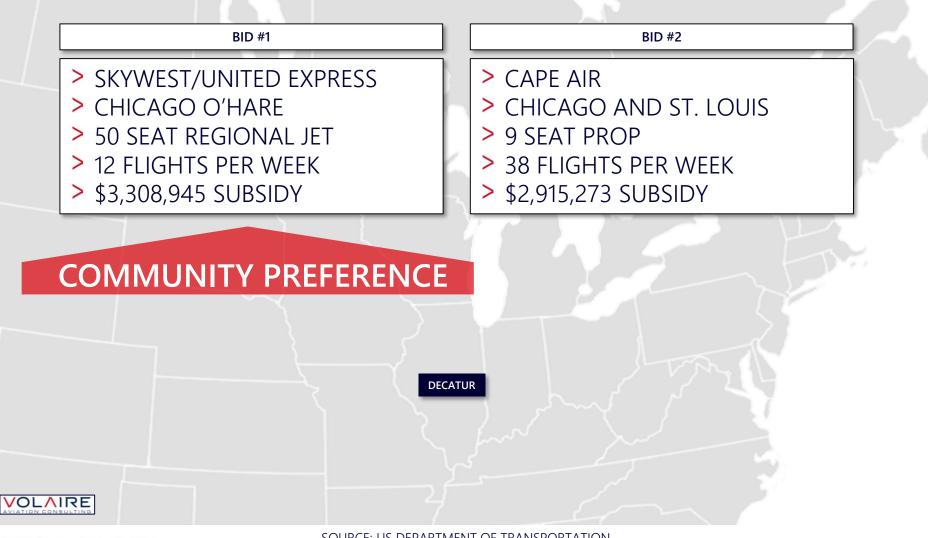




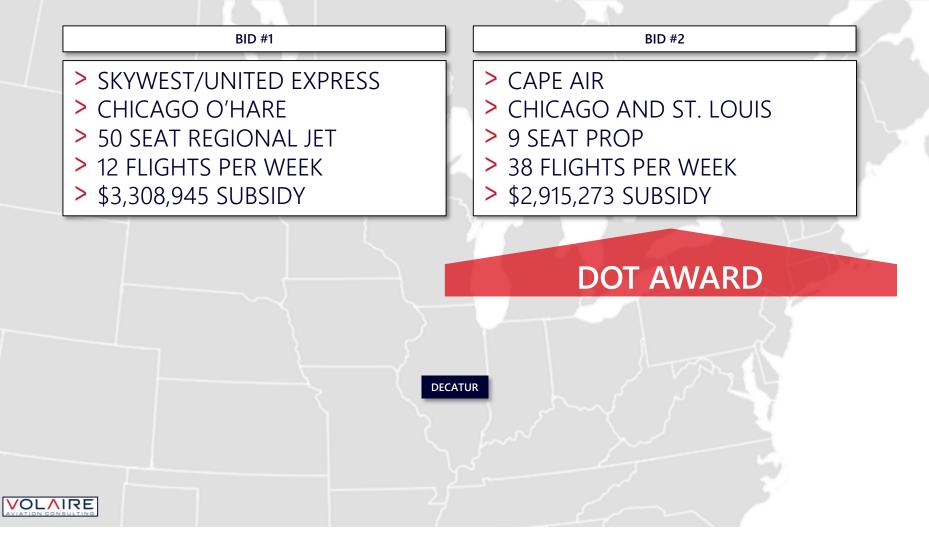






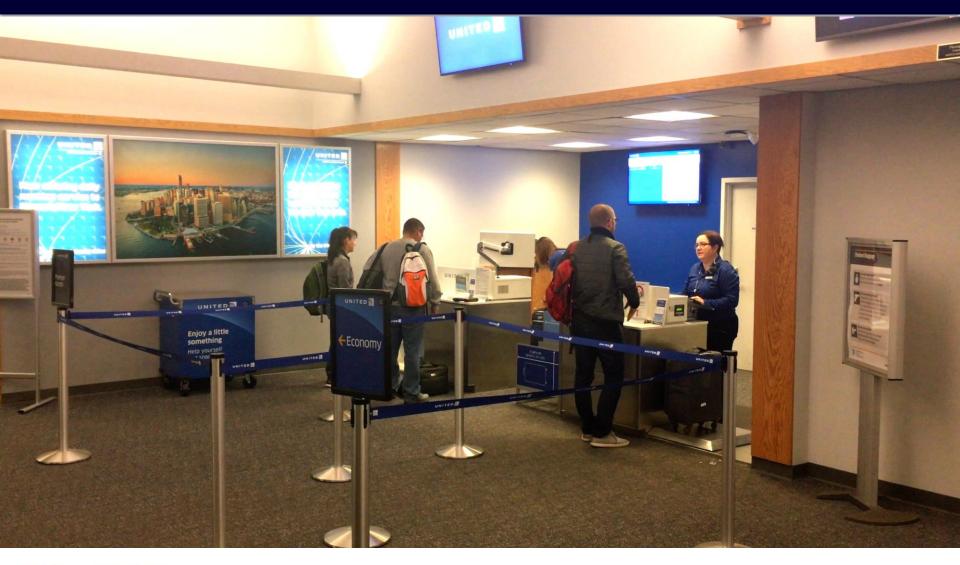






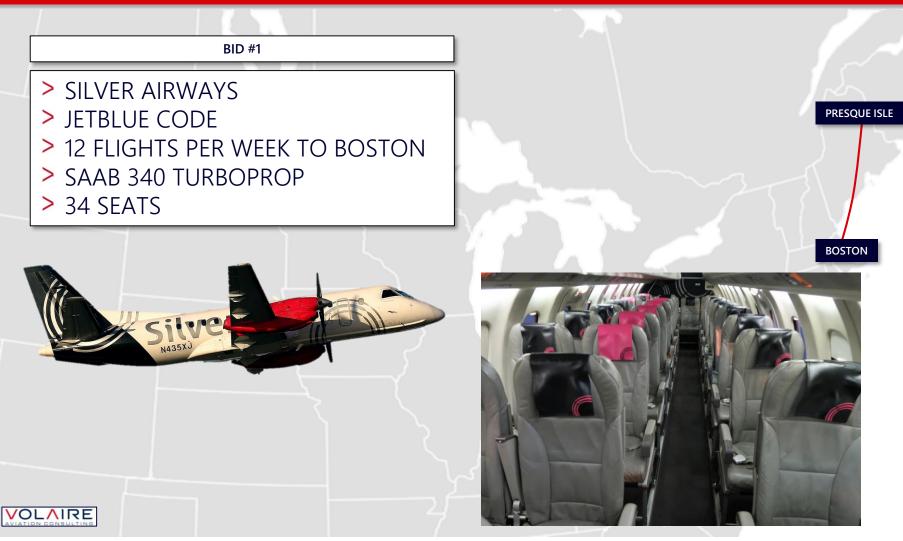


PRESQUE ISLE BID ANALYSIS



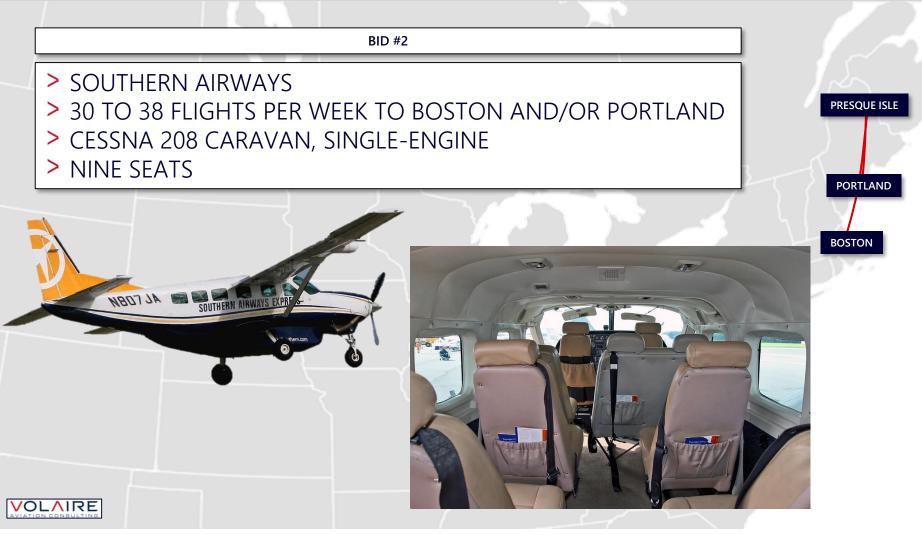






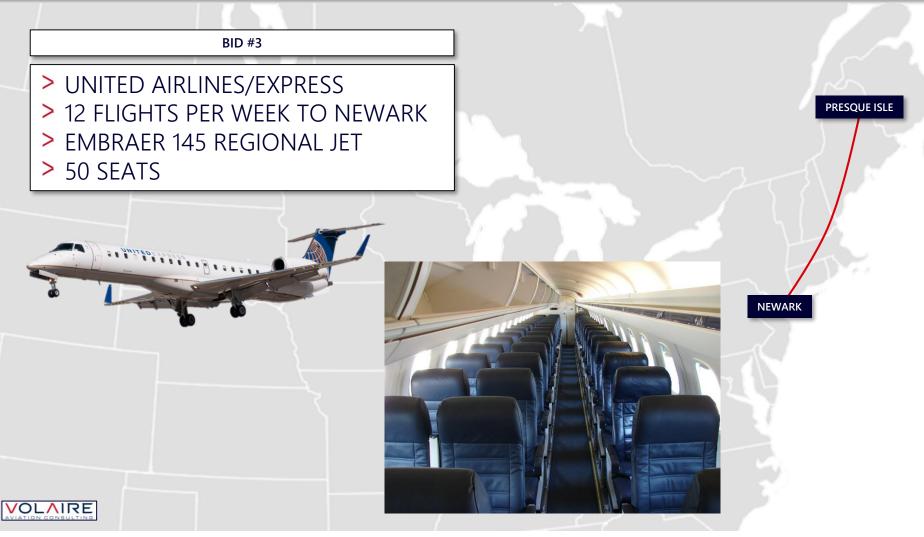














SOUTHERN OPERATES SINGLE ENGINE AIRCRAFT – THE COMMUNITY MUST WAIVE ITS RIGHT TO TWIN-ENGINE

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	

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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.

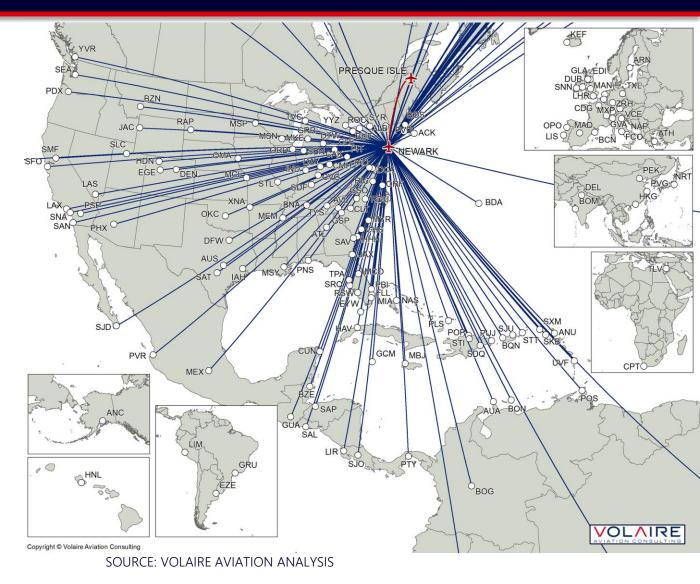


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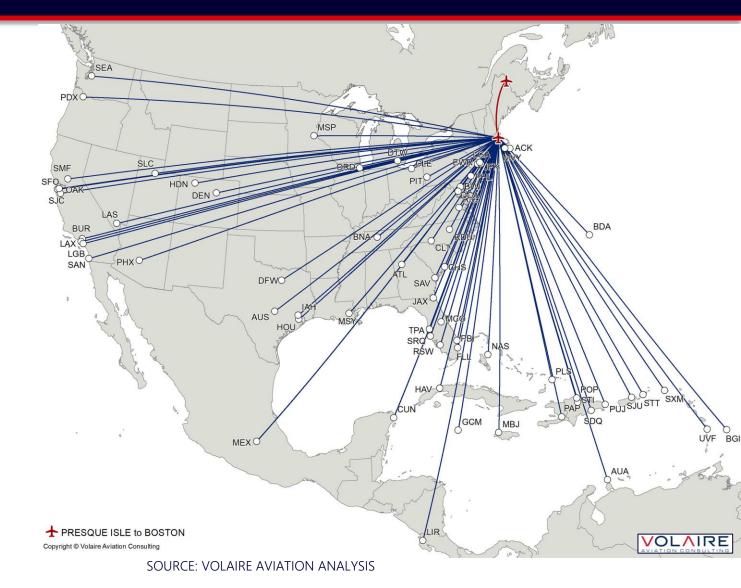


THE UNITED NEWARK HUB CONNECTS PRESQUE ISLE TO 151 CITIES IN A SINGLE STOP WITH 416 DEPARTURES PER DAY



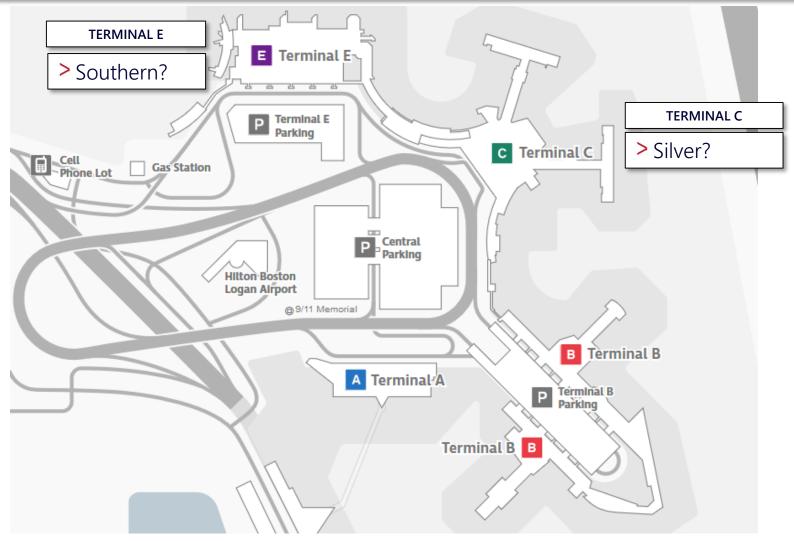


THE JETBLUE NETWORK AT BOSTON CONNECTS PRESQUE ISLE TO 67 CITIES WITH AN AVERAGE OF 184 DEPARTURES PER DAY





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

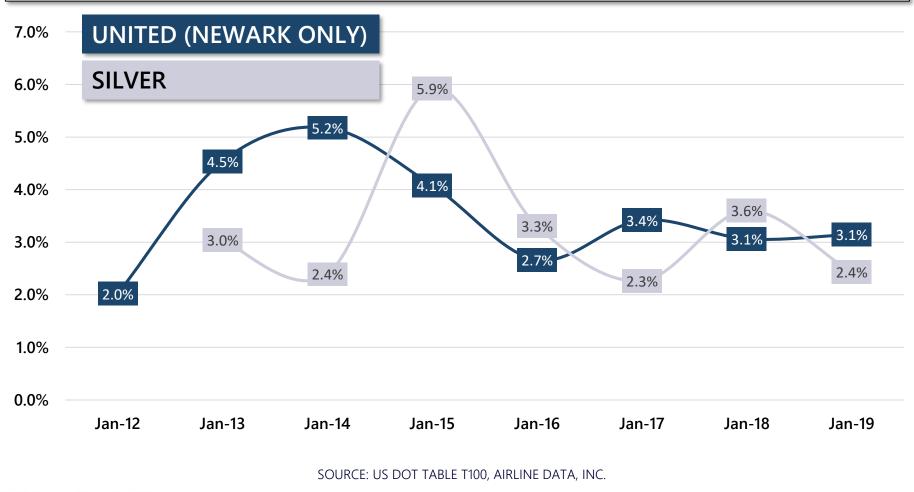
ANNUAL CANCELLATION PERCENTAGE BY CARRIER





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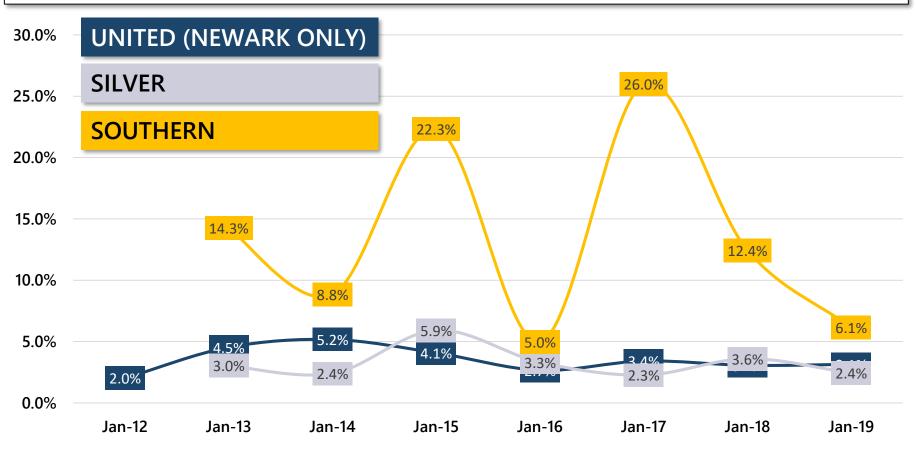
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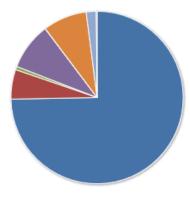


SOURCE: US DOT TABLE T100, AIRLINE DATA, INC.



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

OPERATIONAL PERFORMANCE: BOSTON YEAR ENDED OCTOBER 2019

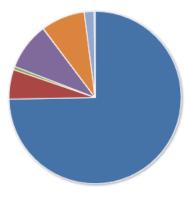


On Time: 74.71%
Air Carrier Delay: 5.54%
Weather Delay: 0.62%
National Aviation System Delay: 8.83%
Security Delay: 0.03%
Aircraft Arriving Late : 8.25%
Cancelled: 1.87%
Diverted: 0.15%



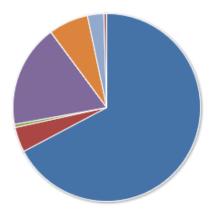
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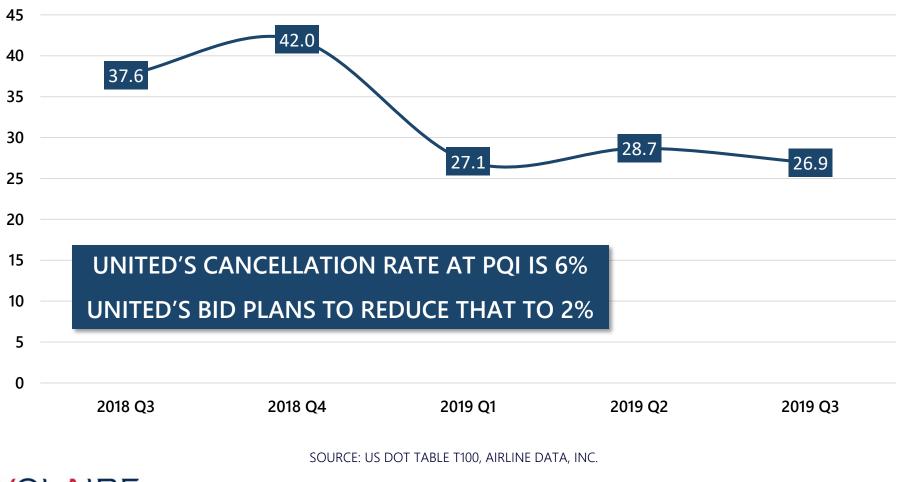


On Time: 67.26%
Air Carrier Delay: 4.32%
Weather Delay: 0.56%
National Aviation System Delay: 17.67%
Security Delay: 0.02%
Aircraft Arriving Late : 6.85%
Cancelled: 2.8%
Diverted: 0.51%



PRESQUE ISLE'S AVERAGE DELAYS HAVE BEEN DECREASING OVER THE LAST SEVERAL QUARTERS; 2/3^{RDS} 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	TRICS	
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



