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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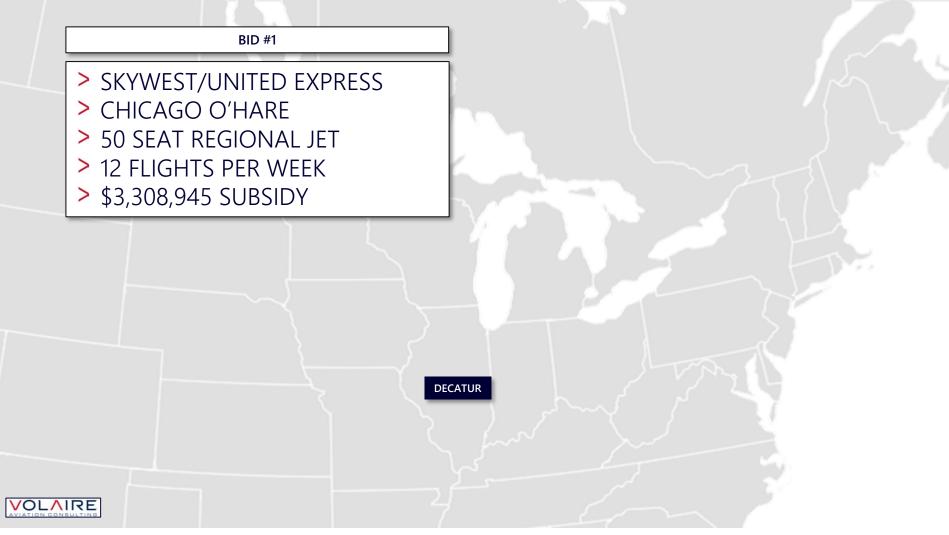
#4: COMMUNITY INPUT







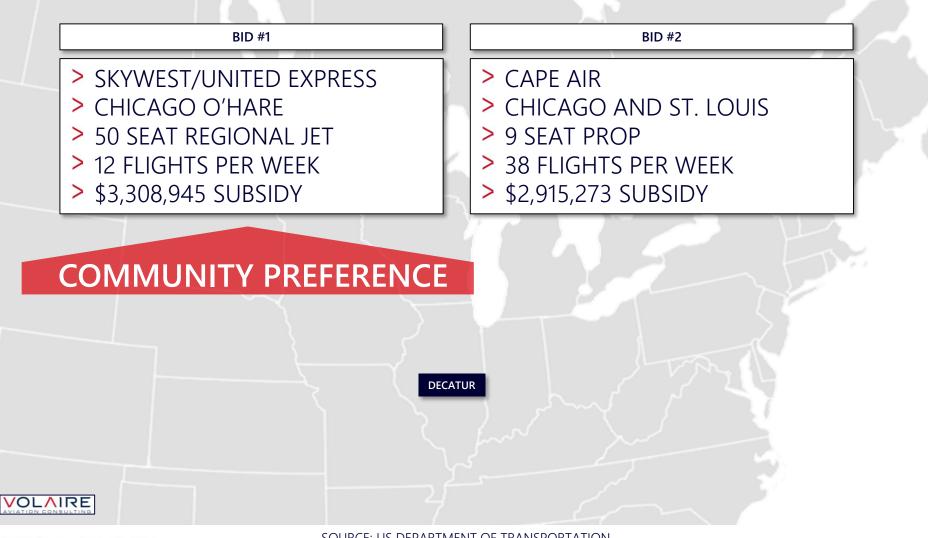




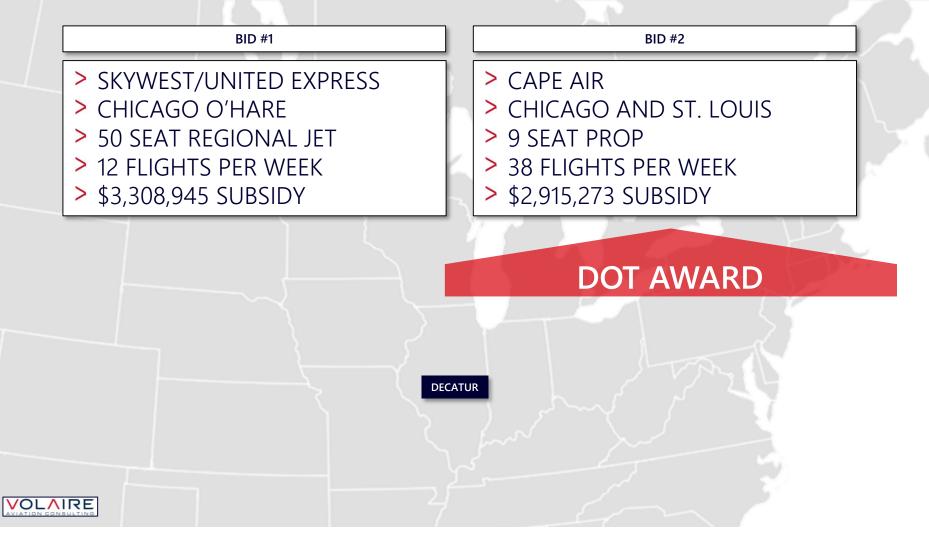






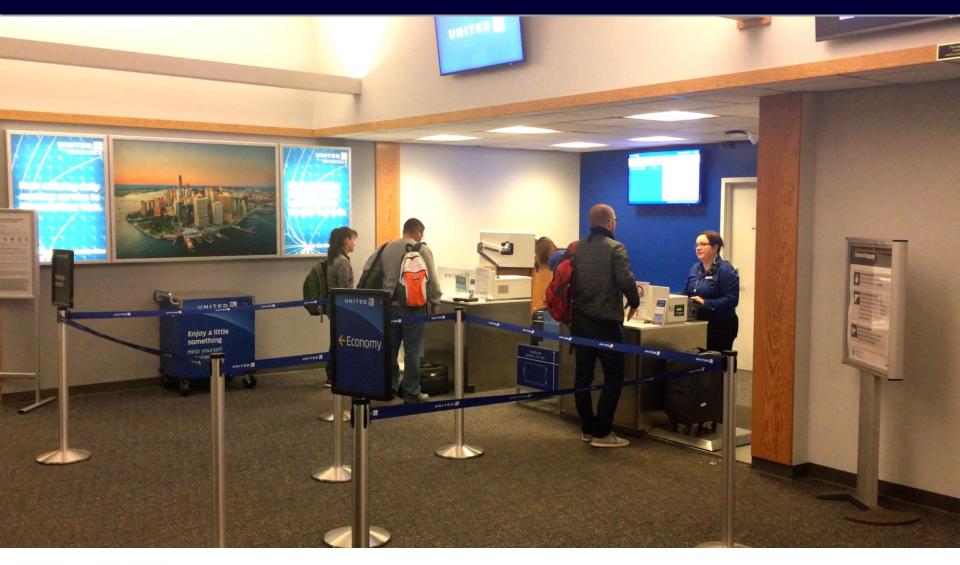






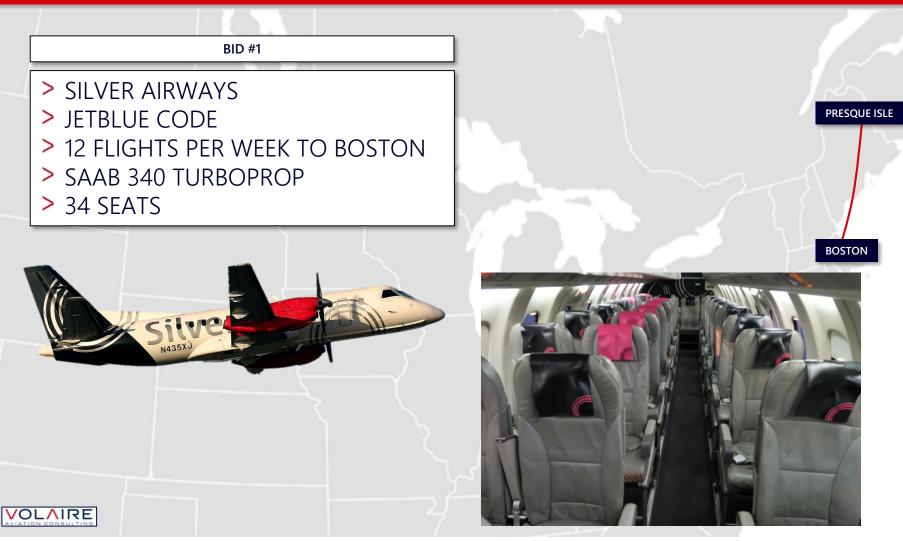


PRESQUE ISLE BID ANALYSIS



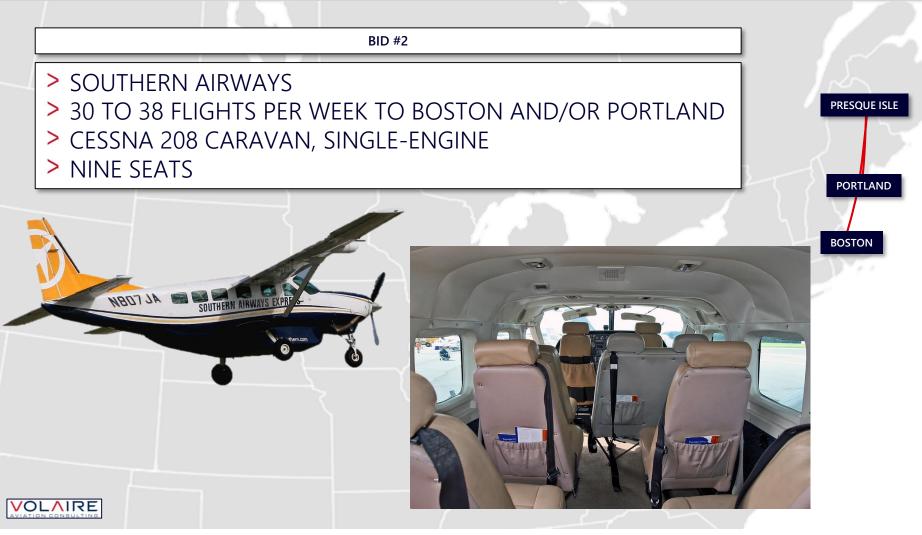






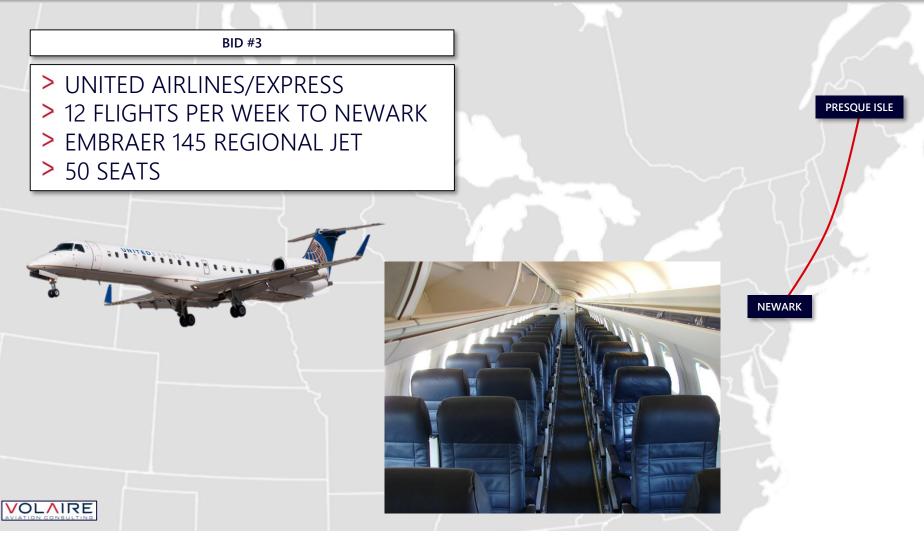














SOUTHERN OPERATES SINGLE ENGINE AIRCRAFT – THE COMMUNITY MUST WAIVE ITS RIGHT TO TWIN-ENGINE

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 | |

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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. |

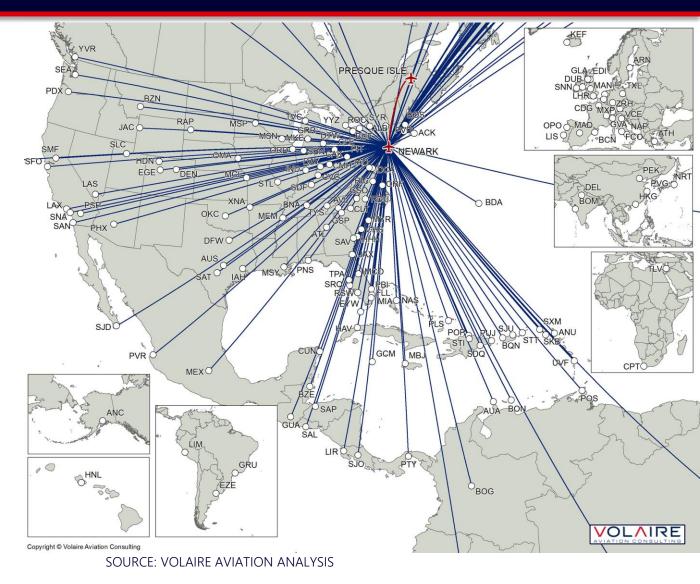


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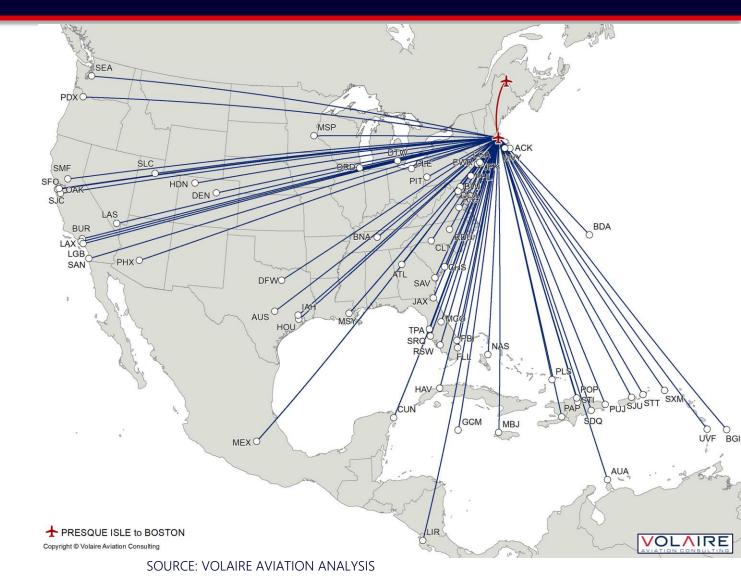


THE UNITED NEWARK HUB CONNECTS PRESQUE ISLE TO 151 CITIES IN A SINGLE STOP WITH 416 DEPARTURES PER DAY



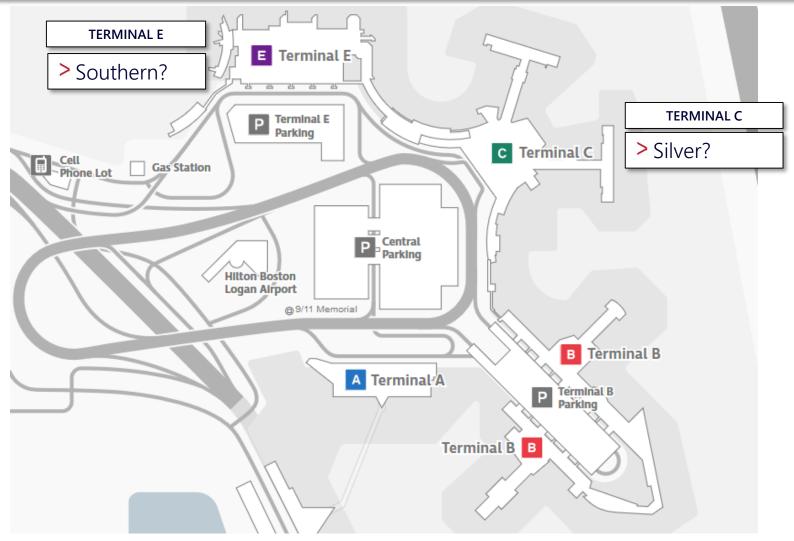


THE JETBLUE NETWORK AT BOSTON CONNECTS PRESQUE ISLE TO 67 CITIES WITH AN AVERAGE OF 184 DEPARTURES PER DAY





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

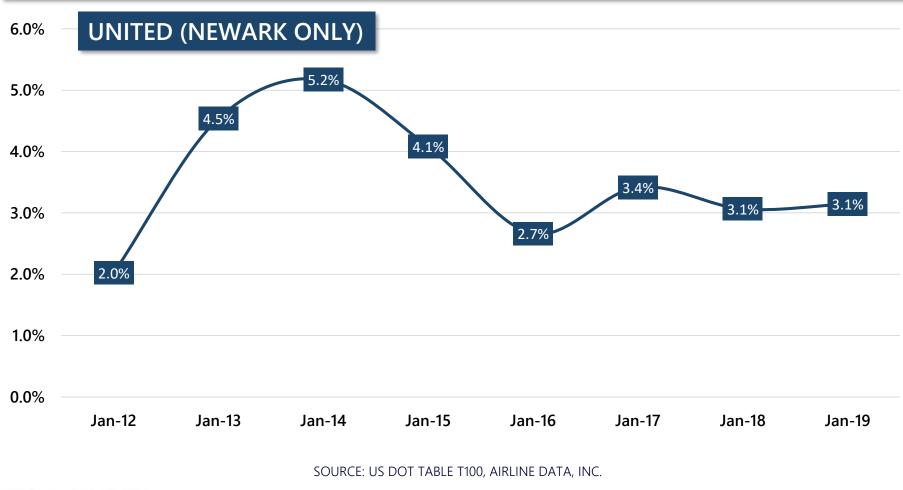




SOURCE: VOLAIRE AVIATION ANALYSIS

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

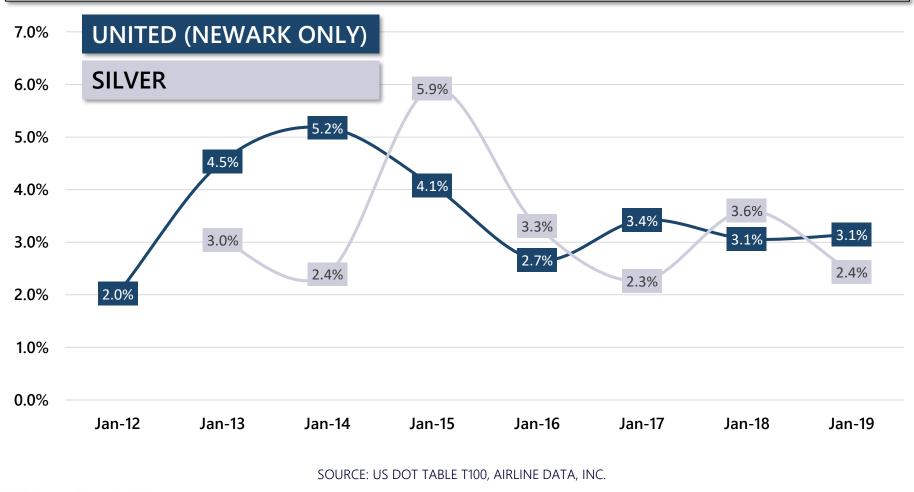
ANNUAL CANCELLATION PERCENTAGE BY CARRIER





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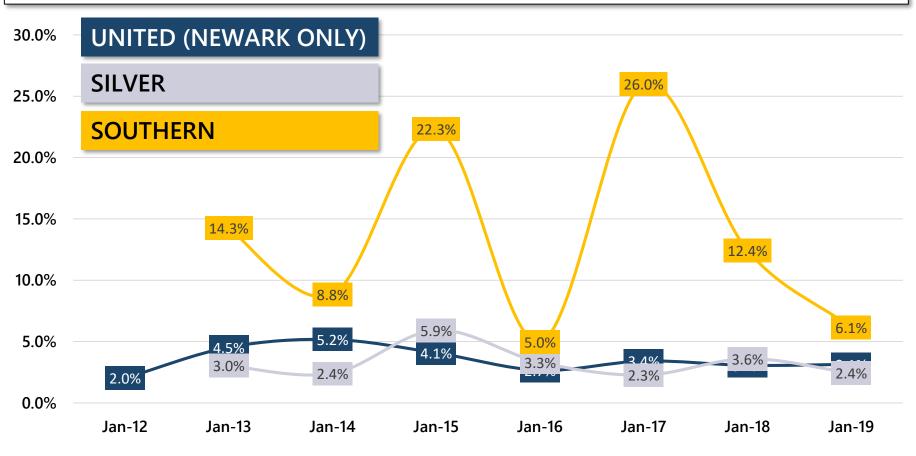
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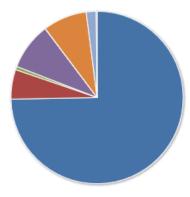


SOURCE: US DOT TABLE T100, AIRLINE DATA, INC.



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

OPERATIONAL PERFORMANCE: BOSTON YEAR ENDED OCTOBER 2019

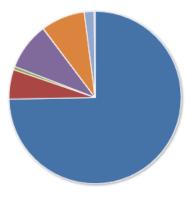


On Time: 74.71%
Air Carrier Delay: 5.54%
Weather Delay: 0.62%
National Aviation System Delay: 8.83%
Security Delay: 0.03%
Aircraft Arriving Late : 8.25%
Cancelled: 1.87%
Diverted: 0.15%



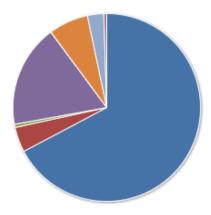
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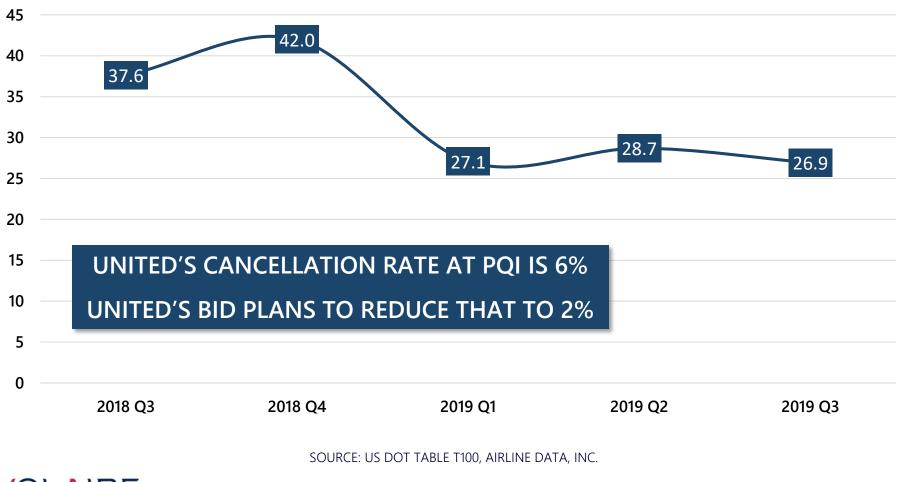


On Time: 67.26%
Air Carrier Delay: 4.32%
Weather Delay: 0.56%
National Aviation System Delay: 17.67%
Security Delay: 0.02%
Aircraft Arriving Late : 6.85%
Cancelled: 2.8%
Diverted: 0.51%



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



