

**Arlington Transit
Service Effectiveness Report**

AUGUST 2017

| | Weekday | | | | Saturday | | | Sunday | | |
|------------------|----------------|------------------|-------------------------|----------------------------|---------------|-----------------|-------------------------|---------------|---------------|-------------------------|
| | Passengers | Revenue Hours | Passengers/Revenue Hour | Average Weekday Passengers | Passengers | Revenue Hours | Passengers/Revenue Hour | Passengers | Revenue Hours | Passengers/Revenue Hour |
| ART | | | | | | | | | | |
| Route 41 | 56,366 | 1,886.39 | 29.88 | 2,451 | 8,724 | 329.84 | 26.45 | 7,309 | 255.00 | 28.66 |
| Route 42 | 24,682 | 1,006.20 | 24.53 | 1,073 | 1,614 | 108.48 | 14.88 | 1,288 | 97.18 | 13.25 |
| Route 43 | 24,025 | 1,091.74 | 22.01 | 1,045 | 716 | 135.34 | 5.29 | 449 | 119.26 | 3.76 |
| Route 45 | 28,754 | 1,259.25 | 22.83 | 1,250 | 2,462 | 186.00 | 13.24 | 2,140 | 150.00 | 14.27 |
| Route 51 | 7,979 | 414.00 | 19.27 | 347 | 832 | 72.00 | 11.56 | 823 | 63.00 | 13.06 |
| Route 52 | 6,441 | 577.76 | 11.15 | 280 | | | | | | |
| Route 53 | 4,826 | 657.02 | 7.35 | 210 | | | | | | |
| Route 54 | 802 | 165.60 | 4.84 | 35 | | | | | | |
| Route 55 | 35,640 | 1,835.05 | 19.42 | 1,550 | 2,767 | 208.00 | 13.30 | 1,710 | 140.00 | 12.21 |
| Route 61 | 2,974 | 303.83 | 9.79 | 129 | | | | | | |
| Route 62 | 2,543 | 291.00 | 8.74 | 111 | | | | | | |
| Route 74 | 1,584 | 184.00 | 8.61 | 69 | | | | | | |
| Route 75 | 10,085 | 926.38 | 10.89 | 438 | | | | | | |
| Route77 | 15,369 | 744.13 | 20.65 | 668 | 1,531 | 132.00 | 11.60 | | | |
| Route 84 | 5,485 | 337.70 | 16.24 | 238 | | | | | | |
| Route 87 | 15,465 | 1,133.05 | 13.65 | 672 | 1,059 | 132.00 | 8.02 | 666 | 96.00 | 6.94 |
| Route 92 | 1,757 | 502.50 | 3.50 | 76 | | | | | | |
| ART Total | 244,777 | 13,315.60 | 18.38 | 10,642 | 19,705 | 1,303.66 | 15.12 | 14,385 | 920.44 | 15.63 |

SERVICE EFFECTIVENESS SUMMARY

| | August-17 | August-16 | FY2018 | FY2017 |
|---------------------------------|--------------|--------------|---------------|---------------|
| ART | | | | |
| ART Passengers | 278,867 | 301,441 | 540,719 | 588,377 |
| ART Revenue Hours | 15,540 | 15,061 | 29,941 | 29,084 |
| ART Pass. / Rev. Hour | 17.95 | 20.02 | 18.1 | 20.2 |
| Scheduled Number of Trips | 16,662 | 15,716 | 31,965 | 29,720 |
| Actual Number of Trips | 16,604 | 15,696 | 31,804 | 29,673 |
| Number of Missed Trips | 58 | 20 | 161 | 46 |
| % Service Efficiency | 99.65 | 99.87 | 99.50 | 99.84 |
| Number of Timepoint Audited | 103,119 | 72,712 | 198,943 | 138,517 |
| Number of Timepoints On-Time | 89,828 | 64,888 | 173,785 | 123,712 |
| % On-Time Performance | 87.11 | 89.24 | 87.35 | 89.31 |
| STAR | | | | |
| STAR Passengers | 8,615 | 9,013 | 16,599 | 17,474 |
| STAR Revenue Hours | 4,092 | 3,997 | 7,854 | 8,009 |
| STAR Passengers per Hour | 2.11 | 2.25 | 2.11 | 2.18 |
| Red Top | 4,666 | 4,926 | 9,033 | 9,741 |
| Diamond | 3,949 | 4,087 | 7,566 | 7,733 |
| TOTAL | 8,615 | 9,013 | 16,599 | 17,474 |