

**Arlington Transit
Service Effectiveness Report**

OCTOBER 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 | 52,036 | 1,724.9 | 30.17 | 2,478 | 10,317 | 410.97 | 25.10 | 8,446 | 325.00 | 25.99 |
| Route 42 | 21,602 | 914.4 | 23.62 | 1,029 | 1,976 | 135.60 | 14.57 | 1,474 | 121.48 | 12.13 |
| Route 43 | 21,346 | 999.6 | 21.35 | 1,016 | 926 | 169.18 | 5.47 | 501 | 149.08 | 3.36 |
| Route 45 | 25,600 | 1,143.0 | 22.40 | 1,219 | 3,646 | 232.50 | 15.68 | 2,379 | 187.50 | 12.69 |
| Route 51 | 8,343 | 378.0 | 22.07 | 397 | 1,291 | 89.25 | 14.46 | 859 | 78.75 | 10.91 |
| Route 52 | 7,935 | 526.5 | 15.07 | 378 | | | | | | |
| Route 53 | 5,256 | 597.0 | 8.80 | 250 | | | | | | |
| Route 54 | 782 | 151.2 | 5.17 | 37 | | | | | | |
| Route 55 | 33,959 | 1,674.0 | 20.29 | 1,617 | 3,831 | 260.00 | 14.73 | 2,135 | 175.00 | 12.20 |
| Route 61 | 2,771 | 273.7 | 10.12 | 132 | | | | | | |
| Route 62 | 2,628 | 269.0 | 9.77 | 125 | | | | | | |
| Route 74 | 1,461 | 167.5 | 8.72 | 70 | | | | | | |
| Route 75 | 13,093 | 846.5 | 15.47 | 623 | | | | | | |
| Route 77 | 14,229 | 679.7 | 20.93 | 678 | 1,803 | 165.00 | 10.93 | | | |
| Route 84 | 4,891 | 308.5 | 15.85 | 233 | | | | | | |
| Route 87 | 15,640 | 1,026.8 | 15.23 | 745 | 1,577 | 165.00 | 9.56 | 899 | 120.00 | 7.49 |
| Route 92 | 1,647 | 452.0 | 3.64 | 78 | | | | | | |
| ART Total | 233,219 | 12,132.5 | 19.22 | 11,106 | 25,367 | 1,627.50 | 15.59 | 16,693 | 1,156.81 | 14.43 |

SERVICE EFFECTIVENESS SUMMARY

| ART | October-17 | October-16 | FY2018 | FY2017 |
|---------------------------------|-------------------|-------------------|---------------|---------------|
| ART Passengers | 275,279 | 295,893 | 1,079,078 | 1,174,964 |
| ART Revenue Hours | 14,917 | 14,482 | 59,144 | 54,388 |
| ART Pass. / Rev. Hour | 18.5 | 20.4 | 18.2 | 21.6 |
| Scheduled Number of Trips | 15,879 | 15,880 | 63,089 | 60,854 |
| Actual Number of Trips | 15,791 | 15,836 | 62,744 | 60,723 |
| Number of Missed Trips | 87.5 | 44 | 345 | 132 |
| % Service Efficiency | 99.45 | 99.72 | 99.45 | 99.78 |
| Number of Timepoint Audited | 99,045 | 68,814 | 392,116 | 276,703 |
| Number of Timepoints On-Time | 84,128 | 59,645 | 337,515 | 243,972 |
| % On-Time Performance | 84.94 | 86.68 | 86.08 | 88.17 |
| STAR | | | | |
| STAR Passengers | 8,773 | 9,015 | 33,531 | 35,340 |
| STAR Revenue Hours | 4,104 | 4,230 | 15,766 | 16,236 |
| STAR Passengers per Hour | 2.1 | 2.1 | 2.1 | 2.2 |
| Red Top | 5,032 | 5,310 | 18,620 | 20,152 |
| Diamond | 3,741 | 3,705 | 14,911 | 15,188 |
| TOTAL | 8,773 | 9,015 | 33,531 | 35,340 |