

Executive Director's Report

- UTA Tribute – Enterprise Strategy Office – Ridership Team
- Operator Tribute – Nick Pappas



UTA Tribute: Enterprise Strategy Office – Ridership Team



Ridership Data Quality & FTA Recertification



Ridership Data Quality & FTA Recertification

- FTA approval is required for the Utah Transit Authority to receive funding. UTA uses (APC) Automatic Passenger Counters for National Transit Database (NTD) ridership reporting to achieve certification requirements.
- UTA must compare manually collected data with processed APC data and demonstrate they are equivalent and/or any differences are justifiable. Differences must be less than 5 percent.
- Ridership data is monitored daily by the ridership team for quality assurance and monthly calibration reporting.
- Internal validations conducted annually to ensure reliability and accuracy of APC technology.
- 2022- FTA approved UTA's APC system for NTD reporting.



Ridership Data Quality & FTA Recertification

2022 APC Maintenance Plan and Validation Summary

Mode	Vehicles equipped with APC technology	Vehicles validated	Number of Trips validated	Number of Passengers Boarding Manual UPT	Number of Passengers Boarding APC UPT	Total Calculated Manual PMT	Total Calculated APC PMT	Difference of APC and Manual	Difference of APC and Manual
Motor Bus - DO (MB)	418	210	1,007	13,035	13,454	59,312	58,341	3.16%	1.65%
Motor Bus - PT (MB)	12	5	22	96	97	786	804	1.04%	2.29%
Commuter Bus - (CB)	40	27	56	925	948	15,365	15,851	2.46%	3.11%
Commuter Rail - (CR)	38	33	46	2,867	2,909	81,801	85,387	1.45%	4.29%
Light Rail - (LR)	117	44	165	5,822	5,988	28,749	29,303	2.81%	1.91%
UTA Totals	625	319	1,296	22,745	23,396	186,013	189,686	2.82%	1.96%



Operator Tribute: Nick Pappas



EMPLOYEE RECOGNITION

OPERATOR NICK PAPPAS

