

GPS METER AND ALTERNATIVE TECHNOLOGY SYSTEM PILOT

October 15, 2015

PILOT PROPOSAL

- Evaluate using new and innovative technologies that can provide in-vehicle services for taxis:
 - ▣ GPS-based taximeters
 - ▣ TPEP systems without a Passenger Improvement Monitor (PIM)
 - ▣ A combination of the above



PILOT OBJECTIVES

- Test viability of GPS-based taximeters with NY State with the goal of contributing findings to the US National Working Group on Taximeters
- Evaluate the impact of removing the PIM in order to
 - ▣ Improve driver and passenger experiences
 - ▣ Identify possible cost reductions to medallion owners
 - ▣ Identify overly prescriptive and/or unnecessary regulations

PILOT FRAMEWORK

- Maximum of four pilot participants
- Maximum of 250 taxis per participant
- Taxis will be added in four tranches and participants must meet reporting and evaluation benchmarks to proceed
- GPS-based taximeters will be tested and approved by TLC staff in conjunction with NY State Department of Weights and Measures
- Credit card processing must continue to comply with PCI standards
- All pilot systems must meet required accessibility functionality, including Local Law 57
- Pilot systems will be vetted and tested by TLC staff prior to approval

EVALUATION CRITERIA

- Passenger and driver feedback on GPS-based taximeters and PIM-less systems
- Equipment costs and durability
- Pilot systems' ability to integrate with other technology programs (E-Hail, Accessible Dispatch)
- Ability to contribute data that can inform the national working group on GPS taximeter standards

QUESTIONS?