
Policy Decisions

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Agenda Item #15
TAC Meeting #6, June 26, 2015
Sacramento, CA



Four Key Policy Decisions for June

1. What evaluation criteria does the TAC recommend for the pilot?
2. How many participants should be involved in the pilot?
3. How should the participants be distributed throughout the state?
4. What non-mileage based road charge accommodation does the TAC recommend testing in the pilot?



Matrix of 32 Sub-Groups & Example Sample Size Ranges

		North	Central	South	North	Central	South	Small Fleet	Med. Fleet	Large Fleet					
Commercial Vehicles (Businesses)		 100 - 150	 50 - 100	 100 - 150	 100 - 150	 50 - 100	 100 - 150	 50 - 100	 50 - 150	 100 - 200					
Private Vehicles (Individuals & Households)					Out-of-state vehicles			Agency vehicles		Tribal					
Urban and Suburban	 \$	300 - 400	100 - 150	300 - 400						25					
	 \$\$	300 - 400	100 - 150	300 - 400							50	50	50	100	-
	 \$\$\$	300 - 400	100 - 150	300 - 400							-	-	-	-	-
Rural and Agricultural	 \$	150 - 200	50 - 100	150 - 200	100	100	100	200	100	100					
	 \$\$	150 - 200	50 - 100	150 - 200											
	 \$\$\$	150 - 200	50 - 100	150 - 200											



Assumptions Behind 32 Sub-Group Matrix

- ◆ Use judgmental sampling
- ◆ Reduce weight classification from 8 to 3 categories
- ◆ Use region (Northern vs. Central vs. Southern) to define 3 sub-groups of commercial passenger cars/light trucks and 3 sub-groups of commercial medium trucks
- ◆ Use fleet size (small vs. medium vs. large) to 3 define sub-groups of commercial heavy trucks
- ◆ Use location (urban/suburban vs. rural/agricultural), income (high vs. middle vs. low), and region (Northern vs. Central vs. Southern) to define 18 sub-groups of private passenger cars/light trucks for individuals and households
- ◆ Specify the range of private passenger cars/light trucks in each of the 18 sub-groups
- ◆ Specify a minimum number for each operational concepts and for the number of complete households desired in each of the 18 sub-groups
- ◆ Specify minimum values for other demographics of interest across the entire sample of 18 sub-groups
- ◆ Specify range for out-of-state vehicles participating across 3 sub-groups (passenger cars/light trucks, medium trucks, and heavy trucks)
- ◆ Specify range for agency vehicles participating
- ◆ Specify range for tribal participants



Key Policy Decisions - June

- 1. What evaluation criteria does the TAC recommend for the Pilot?**
 - ✓ Staff recommends adopting the proposed evaluation criteria, as amended.
- 2. How many participants should be involved in the pilot?**
 - ✓ Staff recommends adopting the pilot recruitment targets and definitions established by the TAC, as reflected in the worksheet completed by the committee on June 26, 2015. A copy of the worksheet will be recorded with the meeting minutes.

Key Policy Decisions - June

- 3. How should the participants be distributed throughout the state?**
 - ✓ Staff recommends recruiting participants statewide and adopting the target minimums/maximums established by the TAC for urban/suburban-rural/agricultural recruitment and north/central/southern California recruitment, as reflected in the worksheet completed by the committee on June 26, 2015. A copy of the worksheet will be recorded with the meeting minutes.

- 4. What non-mileage based road charge accommodation does the TAC recommend testing in the pilot?**
 - ✓ Staff recommends that upon review of CalSTA's pilot program assessment, the TAC contemplate recommendations on potential non-mileage based road charge accommodations for Commission consideration.