## Computing Travel within the Local PDS Area - POV vs. Public Transportation - Cost Exceeds Normal Commute (JTR, par. 020603-B1d)

Note: Rates used in these examples may not be current and are for illustrative purposes only.
Scenario: A traveler's one-way commuting distance to the PDS is 15 miles. The traveler ordinarily commutes by public transportation at a daily cost of $\$ 7$. The traveler drives to the PDS. The traveler then drives to an alternate work site 30 miles away. The traveler returns to the residence 15 miles away. The traveler is authorized TDY mileage for the distance traveled, less the $\$ 7$ ordinary commuting cost. The TDY mileage rate is $\$ 0.58$.

Combined Use of POV and Public Transportation

| Step | Action | Calculation |
| :---: | :---: | :---: |
| 1 | Calculate the total distance traveled. | Distance to PDS: 15 miles |
|  |  | Distance to alternate work site: 30 miles |
|  |  | Return to residence: <br> 15 miles |
|  |  | Total distance (15+30+15): 60 miles |
| 2 | Multiply the total distance from Step 1 by the TDY mileage rate. | $60 \times \$ 0.58=\$ 34.80$ |
| 3 | Subtract the ordinary commuting cost (\$7) from the amount in Step 2. | \$34.80-\$7.00=\$27.80 |
| 4 | Total amount authorized to the traveler. | \$27.80 |

