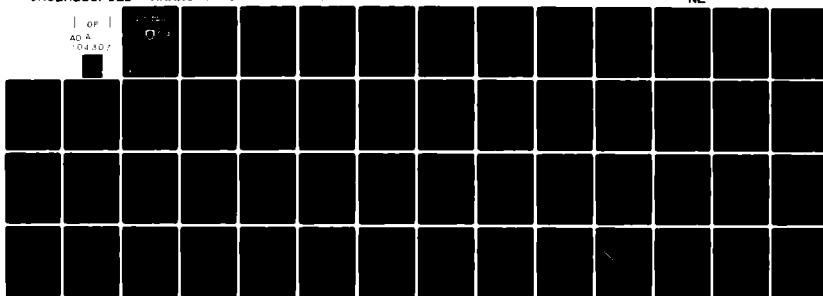


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**TRAVEL COST COMPARISON
BETWEEN POV, RENTAL CAR AND COMMAND AIRCRAFT**

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**PREPARED BY
MR. RON FIORE
MR. FRANK CAPRIGLIONE**

JUNE 1981

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**COST ANALYSIS DIVISION
REQUIREMENTS AND ANALYSIS OFFICE**

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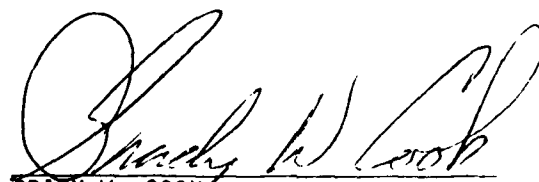
TRAVEL COST COMPARISON
BETWEEN POV,
RENTAL CAR AND COMMAND AIRCRAFT

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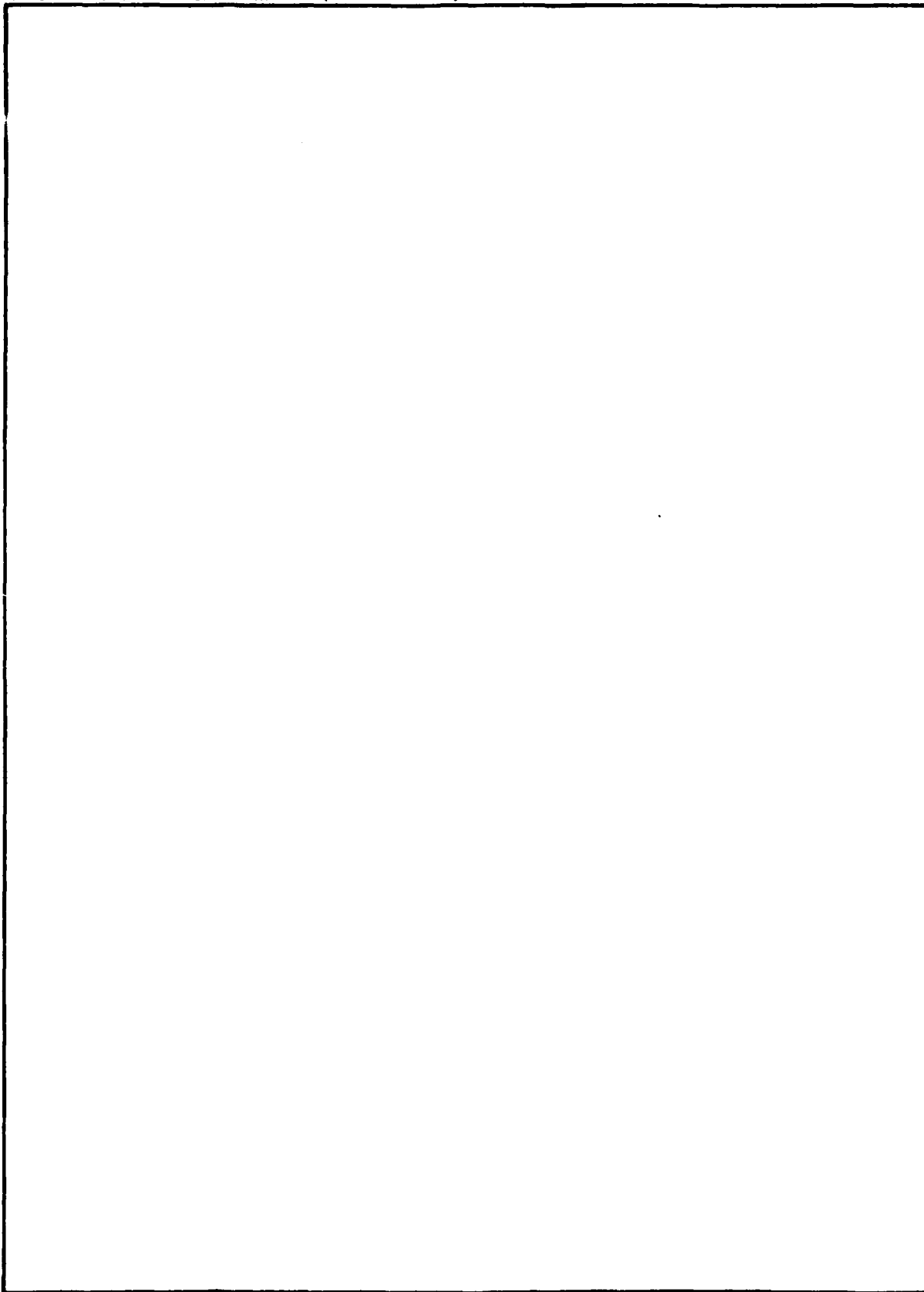
June 1981

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19. KEY WORDS (Continue on reverse side if necessary and identify by block number) Travel Cost Comparison POV, Rental, YU21, C12D, UH1H 1-10 Passengers		
20. ABSTRACT (Continue on reverse side if necessary and identify by block number) Travel costs to the government depend in part on mode of transportation used to TDY site. This report analyzes and compares the various means of traveling available to the employee on TDY. The level of detail extends to 2, 3 and 4 day trips as well as a 1 day meeting.		

SECURITY CLASSIFICATION OF THIS PAGE(When Data Entered)



SECURITY CLASSIFICATION OF THIS PAGE(When Data Entered)

SUMMARY

The study compares the cost to the government of TDY travel by POV, rental car and command aircraft. It considers various cases where the number of employees on TDY changes from 1 to 10 and where the scenario changes from Picatinny to Ft Monmouth, to Watervliet Arsenal, to APG, and to Washington, DC. Assumptions are made to lend credibility to the analysis.

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DIFFERENCES BETWEEN MODES OF TRANSPORTATION:

(1) POV vs. Rental Car - The cost of rental car is consistently greater to the government for two reasons: (a) The total mileage cost is greater (See Appendix B), and (b) there is a loss in employee productive time while picking up the rental car. It should be noted that the cost differential between these two alternatives is, in most cases, less than 10%. In every case where the POV is the most cost effective mode of transportation it can be replaced by the rental car as the second best choice for employees unable to use their own automobile.

(2) C12D aircraft vs. YU21 aircraft - The difference in cost to the government between use of these two fixed winged aircraft is minimal. For one passenger the cost difference was 5% for the Washington D.C. trip. For two passengers the difference was 4% and for 3 and 4 passengers the difference was 3%. This represented a cost difference of less than \$30 and is considered negligible. The cost difference for the APG and Watervliet trips were similar. It can be concluded from these small differences in cost that use of either aircraft for 1,2,3 and 4 passengers would result in approximately the same cost to the government.

CONCLUSIONS

(1) ONE DAY MEETINGS - The trips to areas requiring overnight stays, when traveling by auto, each came up with the same least expensive mode of transportation for the same specific number of travelers. The Ft. Monmouth trips, which did not require an overnight stay are slightly different. The following table summarizes the conclusions of the study for one day meetings.

Table 1. Most Economic Mode of Transportation for One Day Meetings

<u>Number of Passengers</u>	<u>Travel to Location Where Overnight Stay Is Required When Using Auto</u>	<u>Travel to Location Where Overnight Stay Is Not Required</u>
1	POV	POV
2	YU21	POV
3	YU21	POV
4	YU21	UH-1H
5	C12D	UH-1H
6	C12D	UH-1H
7	C12D	UH-1H
8	C12	

(2) TWO, THREE AND FOUR DAY MEETINGS - The following table summarizes the results of the study for 2, 3 and 4 day meetings.

Table 2. Most Economic Mode of Transportation for 2, 3 and 4 Day Meetings

Number of Passengers	Less Than* 100 Miles	150 - 200 Mile Range		Excess of 200 Miles
		BOQ	No BOQ	
1	POV	POV	POV	POV
2	POV	POV	POV	POV
3	POV	POV	POV	YU21
4	POV	YU21	POV	YU21
5	POV	C12D	C12D	C12D
6	POV	C12D	C12D	C12D
7	POV	C12D	C12D	C12D
8	POV	C12D	C12D	C12D
9	POV	UH-1H	POV	POV
10	POV	UH-1H	POV	POV

*Normally Fixed Winged aircraft will not be used for short trips unless airfield is located in immediate vicinity of TDY location.

APPENDIX A

SUPPORTING RATIONALE

ANALYSIS I

ARRADCOM (DOVER SITE)

TO

ABERDEEN PROVING GROUND (APG), MARYLAND

The following analyzes the costs involved in travel to a meeting at APG for a number of employees ranging from one to ten. This meeting will begin at 0900 hrs. and conclude business at 1400 hrs the same day. Costs of travel by Command aircraft, privately owned vehicle and rental car are considered. Assume travel by either mode of automobile will necessitate arriving at TDY the night before the meeting. The supporting rationale represents costs for each mode of transportation.

<u>Number of Passengers</u>	<u>POV</u>	<u>Rental Car</u>	<u>UH-1H</u>	<u>CI2D</u>	<u>YU21</u>
1	\$ 371	\$ 420	\$ 983	\$ 476	\$454
2	\$ 650	\$ 721	\$1096	\$ 573	\$550
3	\$ 924	\$1021	\$1210	\$ 669	\$646
4	\$1199	\$1321	\$1323	\$ 765	\$742
5	\$1570	\$1740	\$1437	\$ 861	N/A
6	\$1848	\$2042	\$1550	\$ 958	N/A
7	\$2123	\$2341	\$1664	\$1054	N/A
8	\$2398	\$2641	\$1777	\$1150	N/A
9					

SUPPORTING RATIONALE

ARRADCOM (Dover Site) to Aberdeen Proving Ground

1. PRIVATELY OWNED VEHICLE

Scenario

Driver alone or with one or more passengers leaves ARRADCOM 1230 hrs, day 1.

Arrive APG 1630 hrs, day 1.

Meeting 0900 hrs to 1400 hrs, day 2.

One Way Travel

180 mi

50 mi/hr = 4 hrs

Leave APG 1430 hrs, day 2.

Driver alone:

Mission Complete 1830 hrs, day 2.

Driver with 1 or more passengers:

Arrive ARRADCOM 1830 hrs, day 2 (drop off passengers).

Mission Complete 1915 hrs, day 2.

POV Mileage costs & tolls

ARRADCOM to APG & Return (approximately) 360 mi

Unproductive Duty Time

Day 1 (1230 hrs - 1630 hrs)	4.0 hrs
Day 2 (1400 hrs - 1630 hrs)	<u>2.5 hrs</u>
	6.5 hrs

Average Rate of Pay/Overhead for GS-9 - GS-15 ARRADCOM

Average Pay (Including Fringe)	= \$20.50/hr
Overhead	<u>\$15.30/hr</u>
Total	\$35.80/hr

Opportunity Cost of TDY

Unproductive time x Average Pay/Overhead GS9-GS15
6.5 hrs @ \$35.80/hr = \$232.70

<u>Private Vehicle 1</u>	<u>Per Diem</u>	<u>Mileage ^{1/} / Opportunity & Tolls</u>	<u>Cost TDY</u>	<u>Total NET \$</u>	<u>Total Cum \$</u>
Driver	\$42.00	\$96.75/100.13	\$232.70	\$371.45	\$ 371.45
Passenger 1	\$42.00	0	\$232.70	\$274.70	\$ 649.53
Passenger 2	\$42.00	0	\$232.70	\$274.70	\$ 924.23
Passenger 3	\$42.00	0	\$232.70	\$274.70	\$1198.93

2. RENTAL CAR

Scenario

Driver alone or with 1 or more passengers leaves ARRADCOM for rental agency in POV at 1130 hrs, day 1.

Leaves rental agency at 1200 hrs, day 1.

Arrives APG at 1630 hrs, day 1.

Meeting 0900 hrs to 1400 hrs, day 2.

Leaves APG at 1430 hrs, day 2.

Arrives rental agency at 1830 hrs, day 2. Driver alone:

Mission complete 1900 hrs, day 2.

Driver with 1 or more passengers:

Arrive ARRADCOM 1900 hrs, day 2 (drop off passengers).

Mission complete 1930 hrs, day 2.

Mileage Costs, Tolls, Gasoline, Rental Costs

Rental Mileage Cost

Rental agency to APG & Return (approximately)	360 mi
In & Around TDY (approximately)	30 mi
Total Rental car mileage	390 mi

Rental Rate at Salerno Pontiac \$19.95/day

Unproductive Duty Time

Day 1 (1130 - 1630)	4.5 hrs
Day 2 (1400 - 1630)	2.5 hrs
	<u>7.0 hrs</u>

Average Rate of Pay/Overhead for GS9 - GS 15 ARRA DCOM

\$35.80/hr

Opportunity Cost of TDY

7.0 hrs @\$35.80/hr = \$250.60

<u>Rental Vehicle 1</u>	<u>Per Diem</u>	<u>Rental Car, POV, Mileage, Gas, Tolls</u>	<u>Opportunity Cost TDY</u>	<u>Total Net \$</u>	<u>Total Cum \$</u>
Driver	\$49.00	\$120.31/122.11	\$250.60	\$419.91	\$ 419.91
Passenger 1	\$49.00	0	\$250.60	\$299.60	\$ 721.31
Passenger 2	\$49.00	0	\$250.60	\$299.60	\$1020.91
Passenger 3	\$49.00	0	\$250.60	\$299.60	\$1320.51

Rental Vehicle 2

Driver	\$49.00	\$120.3
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3. AIRCRAFT

A. Travel by UH-1H helicopter, seating capacity -10.

Scenario

Leave home in POV at 0545 hrs, day 1.
Arrive Morristown Airport at 0615 hrs, day 1.
Leave Morristown Airport in UH-1H at 0630 hrs, day 1.
Arrive APG at 0800 hrs, day 1.
Meeting at 0900 hrs to 1400 hrs, day 1.
Leave APG at 1430 hrs, day 1.
Arrive Morristown Airport at 1600 hrs, day 1.
Mission Complete at 1630 hrs, day 1.

Aircraft Costs

Morristown Airport to APG (Phillips Army Airfield)
120 nautical miles in 1.6 hrs (one way) @\$265/hr = \$424
2 trips @ \$424./trip = \$848

Mileage Costs

POV mileage cost to Morristown Airport & Return
(approximately) 30 mi @\$.225/mi = \$6.75

The UH-1H as well as the alternative aircraft investigated will land at Phillips Army Airfield. GOV will transport the passengers to meeting place. The following costs are derived from study performed by Cost Analysis Division, ARRADCOM.

GOV operation & maintenance cost (approximately) \$0.85/mi.

GOV Costs

25 mi @ \$.85/mi \$21.25

Unproductive Duty Time

Average rate of pay/overhead for GS-9 - GS-15 ARRADCOM

\$35.80/hr

Opportunity Cost of TDY

2.5 hrs @ \$35.80/hr = \$89.50

Per Diem

Per Diem is charged since TDY takes more than 10 hrs. There is no lodging included in this estimate.

3 quarters @ \$23/day

Total Per Diem \$17.25

<u>UH-1H</u>	<u>Per Diem</u>	<u>Mileage 1/</u>	<u>Opportunity Cost TDY</u>	<u>Flight 1/ Cost</u>	<u>Total Net \$</u>	<u>Total Cum \$</u>
pass. 1	\$17.25	\$28.00	\$89.50	\$848	\$982.75	\$ 982.75
pass. 2	\$17.25	\$ 6.75	\$89.50	0	\$113.50	\$1096.25
pass. 3	\$17.25	\$ 6.75	\$89.50	0	\$113.50	\$1209.75
pass. 4	\$17.25	\$ 6.75	\$89.50	0	\$113.50	\$1323.25
pass. 5	\$17.25	\$ 6.75	\$89.50	0	\$113.50	\$1436.75
pass.						

AIRCRAFT (cont)

B. Travel by C12D fixed wing, seating capacity - 8.

Scenario

Leave home in POV 0640 hrs, day 1.
Arrive Morristown Airport 0710 hrs, day 1.
Leave Morristown Airport 0725 hrs, day 1.
Arrive Phillips Army Airfield, 0800 hrs, day 1.
Meeting 0900 hrs to 1400 hrs, day 1.
Leave APG 1430 hrs, day 1.
Arrive Morristown Airport 1505 hrs, day 1.
Mission Complete 1540 hrs, day 1.

Aircraft Costs

Morristown Airport to Phillips Army Airfield & Return
120 nautical miles to APG in .6 hrs @\$299/hr = \$179.40
Round Trip = \$358.80

Mileage Costs

POV mileage costs to Morristown Airport & Return
(approximately) 30 mi @\$.225/mi = \$6.75

GOV costs from Phillips Army Airfield
to meeting & return \$21.25

Per Diem

No per diem is charged since TDY takes less than 10 hrs & there are no lodging costs.

Unproductive Duty Time

Day 1 (1400 hrs - 1630 hrs) = 2.5 hrs

AIRCRAFT (cont)

C. Travel by YU21 fixed wing, seating capacity - 4.

Scenario

Leave home in POV 0630 hrs, day 1.
Arrive Morristown Airport 0700 hrs, day 1.
Leave Morristown Airport 0715 hrs, day 1.
Arrive Phillips Army Airfield, 0800 hrs, day 1.
Meeting 0900 hrs to 1400 hrs, day 1.
Leave APG 1430 hrs, day 1.
Arrive Morristown Airport 1520 hrs, day 1.
Mission Complete 1600 hrs, day 1.

Aircraft Costs

Morristown Airport to Phillips Army Airfield & Return
120 nautical miles to APG in .8 hrs @ \$210/hr = \$168.00
Round Trip = \$336.00

Mileage Costs

POV costs to Morristown Airport & Return
30 mi @ \$.225/mi (approximately) \$ 6.75
GOV costs from Phillips Army Airfield
to meeting & return \$21.25

Per Diem

No per diem is charged since TDY takes less than 10 hrs & no lodging is needed.

Unproductive Duty Time

Day 1 (1400 hrs - 1630 hrs) = 2.5 hrs

Opportunity Cost of TDY

2.5

SUPPORTING RATIONALE

ARRADCOM (Dover Site) to Watervliet Arsenal

1. PRIVATELY OWNED VEHICLE

Scenario

Driver alone or with one or more passengers leaves ARRADCOM 1300 hrs, day 1.

Arrive Watervliet Arsenal 1630 hrs, day 1.

Meeting 0900 hrs to 1400 hrs, day 2.

One Way Travel

169 mi

50 mi/hr = 3.5 hrs

Leave Watervliet Arsenal 1430 hrs, day 2.

Driver alone:

Mission Complete 1800 hrs, day 2.

Driver with 1 or more passengers:

Arrive ARRADCOM 1800 hrs, day 2 (drop off passengers).

Mission Complete 1845 hrs, day 2.

POV Mileage costs & tolls

ARRADCOM to Watervliet Arsenal & Return (approximately)	338 mi
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Unproductive Duty Time

Day 1 (1300 hrs - 1630 hrs)	3.5 hrs
Day 2 (1400 hrs - 1630 hrs)	2.5 hrs
	<u>6.0 hrs</u>

Average Rate of Pay/Overhead for GS-9 - GS-15 ARRADCOM

Average Pay (Including Fringe)	= \$20.50/hr
Overhead	<u>\$15.30/hr</u>
Total	\$35.80/hr

Opportunity Cost of TDY

Unproductive time x Average Pay/Overhead GS9-GS15
6 hrs @\$35.80/hr = \$214.80

<u>Private Vehicle 1</u>	<u>Per Diem</u>	<u>Mileage ^{1/} & Tolls</u>	<u>Opportunity Cost TDY</u>	<u>Total NET \$</u>	<u>Total Cum \$</u>
Driver	\$75.00	\$89.80/93.18	\$214.80	\$379.60	\$ 379.60
Passenger 1	\$75.00	0	\$214.80	\$289.80	\$ 672.78
Passenger 2	\$75.00	0	\$214.80	\$289.80	\$ 962.58
Passenger 3	\$75.00	0	\$214.80	\$289.80	\$1252.38

2. RENTAL CAR

Scenario

Driver alone or with 1 or more passengers leaves ARRADCOM for rental agency in POV at 1230 hrs, day 1.

Leaves rental agency at 1300 hrs, day 1.

Arrives Watervliet Arsenal at 1630 hrs, day 1.

Meeting 0900 hrs to 1400 hrs, day 2.

Leaves Watervliet Arsenal at 1430 hrs, day 2.

Arrives rental agency at 1800 hrs, day 2. Driver alone:

Mission complete 1830 hrs, day 2.

Driver with 1 or more passengers:

Arrive ARRADCOM 1830 hrs, day 2 (drop off passengers)

Mission complete 1915 hrs, day 2.

Mileage Costs, Tolls, Gasoline, Rental Costs

Rental Mileage Cost

Rental agency to Watervliet Arsenal & Return (approximately)	338 mi
In & Around TDY (approximately)	30 mi
Total Rental car mileage	368 mi

Rental Rate at Salerno Pontiac \$19.

Unproductive Duty Time

Day 1 (1230 - 1630)	4.0 hrs
Day 2 (1400 - 1630)	2.5 hrs
	<u>6.5 hrs</u>

Average Rate of Pay/Overhead for GS9 - GS 15 ARRA COM

\$35.80/hr

Opportunity Cost of TDY

6.5 hrs @\$35.80/hr = \$232.70

<u>Rental Vehicle 1</u>	<u>Per Diem</u>	<u>Rental Car, POV, Mileage, Gas, Tolls</u>	<u>Opportunity Cost TDY</u>	<u>Total Net \$</u>	<u>Total Cum \$</u>
Driver	\$75.00	\$112.43/114.23	\$232.70	\$420.13	\$ 420.13
Passenger 1	\$75.00	0	\$232.70	\$307.70	\$ 729.63
Passenger 2	\$75.00	0	\$232.70	\$307.70	\$1037.33
Passenger 3	\$75.00	0	\$232.70	\$307.70	\$1345.03

Rental Vehicle 2

Driver	\$75.00	\$112.43/114.23
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3. AIRCRAFT

A. Travel by UH-1H helicopter, seating capacity - 10.

Scenario

Leave home in POV at 0545 hrs, day 1.
Arrive Morristown Airport at 0615 hrs, day 1.
Leave Morristown Airport in UH-1H at 0630 hrs, day 1.
Arrive Watervliet Arsenal at 0800 hrs, day 1.
Meeting at 0900 hrs to 1400 hrs, day 1.
Leave Watervliet Arsenal at 1430 hrs, day 1.
Arrive Morristown Airport at 1600 hrs, day 1.
Mission Complete at 1630 hrs, day 1.

Aircraft Costs

Morristown Airport to Watervliet Arsenal

125 nautical miles in 1.6 hrs (one way) @\$265/hr = \$424
2 trips @ \$424./trip = \$848

Mileage Costs

POV mileage cost to Morristown Airport & Return

(approximately) 30 mi @\$.225/mi = \$6.75

The UH-1H will land directly at Watervliet Arsenal.
Therefore there are no transportation costs to meeting place.

Unproductive Duty Time

(1400 hrs - 1630 hrs) 2.5 hrs

Average rate of pay/overhead for GS-9 - GS-15 ARRADCOM

\$35.80/hr

Opportunity Cost of TDY

2.5 hrs @ \$35.80/hr = \$89.50

Per Diem

Per Diem is charged since TDY takes more than 10 hrs. There is no lodging included in this estimate.

3 quarters @ \$23/day

Total Per Diem \$17.25

<u>UH-1H</u>	<u>Per Diem</u>	<u>POV Mileage</u>	<u>Opportunity Cost TDY</u>	<u>Flight 1/ Cost</u>	<u>Total Net \$</u>	<u>Cost TDY Cum \$</u>
pass. 1	\$17.25	\$ 6.75	\$89.50	\$848	\$961.50	\$ 961.50
pass. 2	\$17.25	\$ 6.75	\$89.50	0	\$113.50	\$1075.00
pass. 3	\$17.25	\$ 6.75	\$89.50	0	\$113.50	\$1188.50
pass. 4	\$17.25	\$ 6.75	\$89.50	0	\$113.50	\$1302.00
pass. 5	\$17.25	\$ 6.75	\$89.50	0	\$113.50	\$1415.50</

AIRCRAFT (cont)

B. Travel by C12D fixed wing, seating capacity - 8.

Scenario

Leave home in POV 0620 hrs, day 1.
Arrive Morristown Airport 0650 hrs, day 1.
Leave Morristown Airport 0705 hrs, day 1.
Arrive Albany County Airport, 0740 hrs, day 1.
Arrive via GOV Watervliet Arsenal 0815 hrs, day 1.
Meeting 0900 hrs to 1400 hrs, day 1.
Leave Watervliet Arsenal 1430 hrs, day 1.
Leave Albany County Airport 1515 hrs, day 1.
Arrive Morristown Airport 1605 hrs, day 1.
Mission Complete 1635 hrs, day 1.

Aircraft Costs

Morristown Airport to Albany County Airport & Return

125 nautical miles to Albany in .6 hrs @\$299/hr = \$179.40
Round Trip = \$358.80

Mileage Costs

POV mileage costs to Morristown Airport & Return

(approximately) 30 mi @\$.225/mi = \$6.75

GOV costs from Albany County Airport
to meeting & return (approximately)

40mi @\$.85/mi = \$34.00

Per Diem

Per di

AIRCRAFT (cont)

Unproductive Duty Time

Day 1 (1400 hrs - 1630 hrs) = 2.5 hrs

Opportunity Cost of TDY

2.5 hrs @ \$35.80/hr = \$89.50

<u>CI2D</u>	<u>Per Diem</u>	<u>Mileage 1/</u>	<u>Opportunity Costs TDY</u>	<u>Flight 1/ Cost</u>	<u>Total Net \$</u>	<u>Cost TDY Cum \$</u>
Pass.1	11.50	\$40.75	\$89.50	\$358.80	\$500.55	\$ 500.55
Pass.2	11.50	\$ 6.75	\$89.50	0	\$107.75	\$ 608.30
Pass.3	11.50	\$ 6.75	\$89.50	0	\$107.75	\$ 716.05
Pass.4	11.50	\$ 6.75	\$89.50	0	\$107.75	\$ 823.80
Pass.5	11.50	\$ 6.75	\$89.50	0	\$107.75	\$ 931.55
Pass.6	11.50	\$ 6.75	\$89.50	0	\$107.75	\$1039.30
Pass.7	11.50	\$ 6.75	\$89.50	0		

AIRCRAFT (cont)

C. Travel by YU21 fixed wing, seating capacity - 4.

Scenario

Leave home in POV at 0600 hrs, day 1.
Arrive Morristown Airport 0630 hrs, day 1.
Leave Morristown Airport 0700 hrs, day 1.
Arrive Albany County Airport 0745 hrs, day 1.
Arrive Watervliet Arsenal 0810 hrs, day 1.
Meeting 0900 hrs to 1400 hrs, day 1.
Leave Watervliet Arsenal 1430 hrs, day 1.
Leave Albany County Airport 1510 hrs, day 1.
Arrive Morristown Airport 1600 hrs, day 1.
Mission complete 1630 hrs, day 1.

Aircraft Costs

Morristown Airport to Albany County Airport & Return
125 nautical miles to Albany in .8 hrs @ \$210/hr = \$168
round trip = \$336

Mileage Costs

POV costs to Morristown Airport & Return
30 mi @ \$.225/mi (approximately) \$ 6.75
GOV costs from Albany County Airport \$34.00
to meeting & return (approximately)

Per Diem

Per Diem is charged since TDY takes more than 10 hrs.
There is no lodging costs included in this estimate.

2 quarters @ \$23/day
Total per diem \$11.50

Unproductive Duty Time

Day 1 (1400 hrs - 1

SUPPORTING RATIONALE

ARRADCOM (Dover Site) to Ft. Monmouth

1. PRIVATELY OWNED VEHICLE

Scenario

Driver alone leaves residence 0700 hrs.

Driver with passengers:

leaves residence 0615 hrs.

arrives ARRADCOM 0645 hrs (pick up passengers).

leaves ARRADCOM 0700 hrs.

Arrive Ft. Monmouth 0830 hrs.

Meeting 0900 hrs to 1400 hrs.

Leave Ft. Monmouth 1430 hrs.

Driver alone: Mission Complete 1600 hrs.

Driver with passengers:

Arrive ARRADCOM 1600 hrs (drop off passengers).

Mission complete 1645 hrs.

One Way Travel

$$\frac{68 \text{ mi}}{50 \text{ mi/hr}} = 1.5 \text{ hrs}$$

POV Mileage costs & tolls

2. RENTAL CAR

Car Rental Services are not available before 0800 hrs. Attending a 0900 hr meeting at Ft. Monmouth would require pick-up of the rental car on the eve of the meeting.

Scenario

Driver alone leaves residence 0700 hrs.

Driver with passengers:

leaves residence 0615 hrs.

arrives ARRADCOM 0645 hrs (pick up passengers).

leaves ARRADCOM 0700 hrs.

Arrive Ft. Monmouth 0830 hrs.

Meeting 0900 hrs to 1400 hrs.

Leave Ft. Monmouth 1430 hrs.

Driver alone:

Arrive car rental agency 1600 hrs.

Mission complete 1700 hrs.

Driver with passengers:

Arrive ARRADCOM 1600 hrs (drop off passengers).

Leave ARRADCOM 1615 hrs.

Arrive Rental Agency 1645 hrs.

Mission

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