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DEPARTMENT OF  
GENERAL SERVICES  
OFFICE OF THE DIRECTOR

CITY OF SACRAMENTO  
CALIFORNIA

5730 - 24TH STREET  
BUILDING FOUR  
SACRAMENTO, CA  
95822-3699

916-449-5548

DIVISIONS:

COMMUNICATIONS  
FACILITY MANAGEMENT  
FLEET MANAGEMENT  
PROCUREMENT SERVICES

June 4, 1990

Budget and Finance Committee  
Sacramento, California

Honorable Members in Session:

**SUBJECT: REPORT BACK ON CITY CELLULAR TELEPHONE SERVICE**

SUMMARY

This report is in response to Chairperson Mueller's request at the FY 90-91 Operating Budget Hearing for General Services on May 22, 1990 on the use of cellular telephones by City activities.

BACKGROUND

The City has 133 cellular telephones in service at this time. Exhibit I provides a schedule of their location.

In the Sacramento area there are two companies authorized to provide cellular service - Pac Tel Cellular and Cellular One. Cellular One is the City's provider based on the bids received in 1987. Cellular One rates are tariffed at Government G-50 and continue to remain below Pac Tel Cellular rates.

The current procedure for an activity to obtain a cellular telephone is to submit a requisition with justification for the request to Procurement Services Division who in turn forward the requisition to the Communications Division for review. Cellular telephone purchases are approved when the City's two-way radio and paging communication systems will not meet the needs of the requesting department.

Re: Report Back on City Cellular  
Telephone Service

June 4, 1990

A typical example of justification for a cellular telephone is a person working in the field who must make appointments and contacts with the public and private businesses; contact other agencies; maintain a higher degree of confidentiality of the conversations than can be offered by a two-way radio. Relaying messages through the local government radio system is neither efficient nor effective and requires two people to relay the message as well as tying up an overcrowded system unnecessarily with long conversations.

Control of cellular telephone usage rests with each division which is provided a detailed listing of each call sent or received each month. (See Exhibit II.)

FINANCIAL INFORMATION

The estimated annual cost for cellular telephone usage is \$67,500. Exhibit III provides the Committee with comparative costs of the City's communication services.

RECOMMENDATION

This report is for the Committee's information.

Respectfully submitted,

  
Frank Mugartegui  
Director of General Services

FOR COMMITTEE INFORMATION:

*For*   
Jack Crist  
Deputy City Manager

Contact Person: Ron Costa - 449-2126

June 19, 1990

**CITY OF SACRAMENTO**  
**SCHEDULE OF ACTIVITIES**  
**UTILIZING CELLULAR TELEPHONES**

<u>Department</u>	<u>No. of Units</u>	<u>Average Monthly Unit Costs</u>
Convention Center	2	\$ 26.77
Fire	18	39.45
General Services	15	
14-Communications Div. <sup>1</sup>		38.36
1-Fleet Management Div.		114.34
Planning & Community Dev.		
5-Planning Division	5	56.42
Police	48	36.81
Public Works	45	
5-Engineering Div.		68.79
16-Flood Control & Sewer Div.		58.40
1-Parking Div.		17.12
3-Street Div.		31.18
1-Solid Waste Div.		17.12
2-Traffic Div.		19.84
17-Water Div.		42.13
<b>TOTAL</b>	<b><u>133</u></b>	<b><u>\$ 42.32</u></b>

Note <sup>1</sup>: Portable units for emergency and short term loan to activities.

Cellular  
One

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PHONE SUMMARY PAGE  
GOVERNMENT PLAN

MAR 30, 1990  
10015931  
916/761-3863

NON-RECURRING CHARGES						.00
MONTHLY SUBSCRIPTION						15.00
FEATURES						.00
EQUIPMENT						.00
AIRTIME CHARGES						15.11
LAND CHARGES						.00
ROAMER CHARGES						.00
OTHER CHARGES						.34
TAX: FED:	.91	STATE:	.00	CITY:	.00	.91
TOTAL CURRENT CHARGES						31.36

Cellular  
One

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DETAIL OF PHONE CHARGES  
GOVERNMENT PLAN

MAR 30, 1990  
10015931  
916/761-3863

NON RECURRING CHARGES:						.00
MONTHLY SUBSCRIPTION:						
MONTHLY SERVICE - ADVANCE	03/24/90	THRU	04/23/90			15.00
TOTAL MONTHLY SUBSCRIPTION						15.00
FEATURES:						.00
EQUIPMENT:						.00
OTHER CHARGES:						
CPUC FEE						.03
STATE 911 TAX						.21
UNIVERSAL LIFELINE TELEPHONE SVC SURCHRG						.01
COM DEVICE FUND-DEAF & DISABLED						.09
TOTAL OTHER CHARGES						.34

Cellular  
One

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DETAIL OF AIRTIME CHARGES  
GOVERNMENT PLAN

MAR 30, 1990  
10015931  
916/761-3863

AIRTIME PERIOD	USAGE MINUTES	FOR THE PERIOD	OF	02/24/90 THRU 03/23/90	CHARGE
1-PEAK	76				13.68
2-OFF PEAK	13				1.43
USAGE TOTAL	89				15.11

OTHER CARRIER CHARGES:  
1 LOCAL DIR ASST. CALLS

.00

CALLS TO	NO. CALLED	DATE	TIME	PER- IOD	MINUTES	CHARGES		TOTAL
						AIR	LAND	
MOBILE	916/761-3865	2/25	638P	2	3	.330		.330
SACRAMENTO CA	916/449-8640	2/26	104P	1	2	.360		.360
SACRAMNTON CA	916/387-0611	2/26	332P	1	1	.180		.180
SACRAMENTO CA	916/449-5731	2/27	108P	1	2	.360		.360
SACRAMENTO CA	916/449-5387	2/27	200P	1	2	.360		.360
INCOMING		2/28	1141A	1	2	.360		.360
SACRAMENTO CA	916/449-8640	3/01	1051A	1	2	.360		.360
SACRAMENTO CA	916/449-8640	3/01	145P	1	1	.180		.180
SACRAMENTO CA	916/449-5259	3/01	146P	1	2	.360		.360
SACRAMENTO CA	916/449-8640	3/01	148P	1	3	.540		.540
SACRAMENTO CA	916/447-9629	3/02	1148A	1	2	.360		.360
SACRAMENTO CA	916/447-2249	3/03	841P	2	1	.110		.110
SACRAMENTO CA	916/449-5334	3/04	857A	2	1	.110		.110
INCOMING		3/04	908A	2	1	.110		.110
SACRAMENTO CA	916/449-8640	3/05	1234P	1	3	.540		.540

CALLS TO	NO. CALLED	DATE	TIME	PER- IOD	MINUTES	CHARGES		TOTAL
						AIR	LAND	
SACRAMENTO CA	916/323-1466	3/06	952A	1	3	.540		.540
SACRAMENTO CA	916/449-8640	3/06	1053A	1	1	.180		.180
INCOMING		3/06	1055A	1	2	.360		.360
MOBILE	916/425-5419	3/06	1056A	1	1	.180		.180
MOBILE	916/425-5419	3/06	1058A	1	2	.360		.360
SACRAMENTO CA	916/449-5387	3/07	824A	1	3	.540		.540
INCOMING		3/07	835A	1	1	.180		.180
SACRAMENTO CA	916/447-2249	3/07	1134A	1	1	.180		.180
SACRAMENTO CA	916/449-8640	3/07	1135A	1	3	.540		.540
INCOMING		3/09	120P	1	1	.180		.180
SACRAMENTO CA	916/449-8648	3/09	311P	1	1	.180		.180
SACRAMENTO CA	916/449-5387	3/09	312P	1	3	.540		.540
SACRAMNTON CA	916/649-9160	3/09	318P	1	1	.180		.180
DIR ASST	916/411	3/09	730P	1	1	.180		.180
SACRAMNTON CA	916/483-1861	3/09	731P	1	2	.360		.360
SACRAMENTO CA	916/449-5334	3/09	953P	2	1	.110		.110

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DETAIL OF CALL CHARGES  
GOVERNMENT PLAN

MAR 30, 1990  
10015931  
916/761-3863

CALLS TO	NO. CALLED	DATE	TIME	PER- IOD	MINUTES	CHARGES		TOTAL
						AIR	LAND	
SACRAMENTO CA	916/449-8643	3/11	939A	2	3	.330		.330
SACRAMENTO CA	916/449-5334	3/11	943A	2	1	.110		.110
SACRAMENTO CA	916/447-2249	3/12	1124A	1	1	.180		.180
INCOMING		3/12	228P	1	1	.180		.180
INCOMING		3/13	206P	1	1	.180		.180
SACRAMENTO CA	916/449-8640	3/14	435P	1	1	.180		.180
SACRAMENTO CA	916/449-8640	3/14	436P	1	3	.540		.540
INCOMING		3/15	937A	1	4	.720		.720
SACRAMENTO CA	916/449-8640	3/19	449P	1	2	.360		.360
INCOMING		3/19	451P	1	2	.360		.360
SACRAMENTO CA	916/449-5387	3/19	453P	1	5	.900		.900
INCOMING		3/20	1032A	1	1	.180		.180
SACRAMENTO CA	916/449-8640	3/20	1140A	1	1	.180		.180
INCOMING		3/20	1143A	1	1	.180		.180
INCOMING		3/21	1135A	1	1	.180		.180
SACRAMENTO CA	916/449-8640	3/22	657A	2	2	.220		.220

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DETAIL OF CALL CHARGES  
GOVERNMENT PLAN

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916/761-3863

CALLS TO	NO. CALLED	DATE	TIME	PER- IOD	MINUTES	CHARGES		TOTAL
						AIR	LAND	
SACRAMENTO CA	916/323-7535	3/23	1043A	1	1	.180		.180
SACRAMENTO CA	916/323-7535	3/23	1123A	1	2	.360		.360
INCOMING		3/23	1127A	1	1	.180		.180
					89	15.11		15.11

**CITY OF SACRAMENTO**  
**COMPARATIVE COSTS OF VARIOUS COMMUNICATION SERVICES**  
**CENTREX, CELLULAR, LOCAL GOVERNMENT RADIO AND PAGERS**

Basis of Costs: Costs spaced over 10 year period at today's \$

1.	Centrex Telephone - Average Monthly Cost		\$38.05
	Cost of Instrument and Installation -	\$450.00	
	Monthly: Inst. & Installation ( <u>450</u> )-	3.75	
		120	
	Maintenance	1.00	
	Line Costs, Including		
	Long Distance	<u>33.30</u>	
	Average Monthly Cost	<u>\$ 38.05</u>	
2.	Cellular Telephone - Average Monthly Cost		\$50.30
	Cost of Phone & Installation	\$454.00	
	7 Year Maintenance After Warranty	<u>504.00</u>	
	TOTAL	\$958.00	
	Monthly: Phone, Inst., &		
	Maint.	( <u>\$958</u> )	\$ 7.98
		120	
	Average Mo. Service Cost	<u>42.32</u>	
	Average Monthly Cost	<u>\$ 50.30</u>	
3.	Local Government Radio - Average Monthly Cost		\$16.44
	Cost of Equipment &		
	Installation	\$1,343	
	Monthly: Equip. & Inst.	( <u>\$1,343</u> )	\$ 11.19
		120	
	Maintenance	<u>5.25</u>	
	Average Monthly Cost	<u>\$ 16.44</u>	
4.	Pager - Average Monthly Cost		\$10.23
	Cost of Pager	\$ 89	
	Monthly: Equip.	( <u>\$ 89</u> )	.74
		120	
	Services & Maint.	<u>9.49</u>	
	Average Monthly Cost	<u>\$ 10.23</u>	