

National Exchange Carrier Association, Inc.

Universal Service Fund  
1993 Data Collection Form

SAC:

Data Line	Description	Latest View 1991 Amount	Data Line	Enter 1992 Amount	Data Source
=====					
Selected Plant Accounts					
(230)	Acct 2210 - Central Office Switching Equipment	_____	(230)	_____	_____
(235)	Acct 2220 - Operator System Equipment	_____	(235)	_____	_____
(240)	Acct 2230 - Central Office Transmission Equipment	_____	(240)	_____	_____
(245)	Total Central Office Equipment (Sum of Lines 230 through 240)	_____	(245)	_____	_____
(250)	Circuit Equip. Category 4.13	_____	(250)	_____	_____
(255)	Acct 2410 - Cable and Wire Facilities Total	_____	(255)	_____	_____
(260)	Acct 3100 (2210) - Accumulated Depreciation Central Office Switching Equipment	_____	(260)	_____	_____
(265)	Acct 3100 (2220) - Accumulated Depreciation Operator System Equipment	_____	(265)	_____	_____
(270)	Acct 3100 (2230) - Accumulated Depreciation Central Office Transmission Equipment	_____	(270)	_____	_____
(275)	Acct 3100 (2210-2230) - Total Accumulated Depreciation Central Office Equipment (Sum of Lines 260 through 270)	_____	(275)	_____	_____
(280)	Acct 3100 (2410) - Accumulated Depreciation Cable and Wire Facilities	_____	(280)	_____	_____

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Data Line	Description	Latest View 1991 Amount	Data Line	Enter 1992 Amount	Data Source
(285)	Reserved	No	Entry	Required	
(290)	Reserved	No	Entry	Required	
(295)	Reserved	No	Entry	Required	
(300)	Reserved	No	Entry	Required	
(305)	Reserved	No	Entry	Required	
(310)	Acct 4340 (2210) - Net Noncurrent Deferred Operating Income Taxes - Central Office Switching Equipment		(310)		
(315)	Acct 4340 (2220) - Net Noncurrent Deferred Operating Income Taxes - Operator System Equipment		(315)		
(320)	Acct 4340 (2230) - Net Noncurrent Deferred Operating Income Taxes - Central Office Transmission Equipment		(320)		
(325)	Acct 4340 (2210-2230) Net Noncurrent Deferred Operating Income taxes - Central Office Equipment (Sum of Lines 310 through 320)		(325)		
(330)	Acct 4340 (2410) - Net Noncurrent Deferred Operating				

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Data Line	Description	Latest View 1991 Amount	Data Line	Enter 1992 Amount	Data Source
Plant Specific Operation Expense					
(335)	Acct 6110 - Network Support Expense Total	_____	(335)	_____	_____
(340)	Acct 6110 - Benefits Portion of Network Support Expense	_____	(340)	_____	_____
(345)	Acct 6110 - Rents Portion of Network Support Expense	_____	(345)	_____	_____
(350)	Acct 6120 - General Support Expense Total	_____	(350)	_____	_____
(355)	Acct 6120 - Benefits Portion of General Support Expense	_____	(355)	_____	_____
(360)	Acct 6120 - Rents Portion of General Support Expense	_____	(360)	_____	_____
(365)	Acct 6210 - Central Office Switching Expense - Total	_____	(365)	_____	_____
(370)	Acct 6210 - Benefits Portion of Central Office Switching Expense	_____	(370)	_____	_____
(375)	Acct 6210 - Rents Portion of Central Office Switching Expense	_____	(375)	_____	_____
(380)	Acct 6220 - Operator System Expense - Total	_____	(380)	_____	_____
(385)	Acct 6220 - Benefits Portion Operator System Expense	_____	(385)	_____	_____
(390)	Acct 6220 - Rents Portion of Operator System Expense	_____	(390)	_____	_____
(395)	Acct 6230 - Central Office Expense - Transmission Equipment - Total	_____	(395)	_____	_____

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Data Line	Description	Latest View 1991 Amount	Data Line	Enter 1992 Amount	Data Source
(400)	Acct 6230 - Benefits Portion of Central Office Expense - Transmission Equipment	_____	(400)	_____	_____
(405)	Acct 6230 - Rents Portion of Central Office Expense - Transmission Equipment	_____	(405)	_____	_____
(410)	Accts 6210 - 6230 - Central Office Expense Total (Sum of Lines 365 + 380 + 395)	_____	(410)	_____	_____
(415)	Reserved		N o E n t r y R e q u i r e d		
(420)	Reserved		N o E n t r y R e q u i r e d		
(425)	Reserved		N o E n t r y R e q u i r e d		
(430)	Acct 6410 - Cable and Wire Facilities Expense - Total	_____	(430)	_____	_____
(435)	Acct 6410 - Benefits Portion Cable and Wire Facilities Expense	_____	(435)	_____	_____
(440)	Acct 6410 - Rents Portion Cable and Wire Facilities Expense	_____	(440)	_____	_____
(445)	Total Plant Specific Expense (Sum of Lines 335 + 350 + 365 + 380 + 395 + 430)	_____	(445)	_____	_____
Plant Non Specific Expense					
(450)	Acct 6530 - Network Operations Expense - Total	_____	(450)	_____	_____
(455)	Acct 6530 - Benefits Portion Network Operations Expense	_____	(455)	_____	_____

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1993 Data Collection Form

SAC:

Data Line	Description	Latest View 1991 Amount	Data Line	Enter 1992 Amount	Data Source
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SAC:

Data Line	Description	Latest View 1991 Amount	Data Line	Enter 1992 Amount	Data Source
=====	=====	=====	=====	=====	=====
(550)	Acct 6720 - General Administrative Expense - Total	_____	(550)	_____	_____
(555)	Acct 6720 - Benefits Portion - General Administrative Expense	_____	(555)	_____	_____
(565)	Total Corporate Operations Expense (Sum of Lines 535 + 550)	_____	(565)	_____	_____
Other Expenses and Revenues					
(600)	Benefits Portion of All Operating Expenses - Total	_____	(600)	_____	_____
(610)	Rents Portion of All Operating Expenses - Total	_____	(610)	_____	_____
(620)	Reserved		No Entry Required		
(630)	Reserved		No Entry Required		
Taxes					
(650)	Acct 7200 - Operating Taxes	_____	(650)	_____	_____
(655)	Reserved		No Entry Required		
IV. PART 36 - COST STUDY DATA					
(700)	Cost Study Average Cable and Wire Facilities Acct 2410	_____	(700)	_____	_____
(710)	Cost Study Average Cable and Wire Facilities Cat 1 - Total Exchange Line C&WF Excluding Wide Band	_____	(710)	_____	_____

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 1993 Data Collection Form

SAC:

Data Line	Description	Latest View 1991 Amount	Data Line	Enter 1992 Amount	Data Source
=====					
V.	AMORTIZABLE TANGIBLE ASSETS (Refer to instructions prior to completing this section)				
(800)	Acct 2680 - Amortizable Tangible Assets	_____	(800)	_____	_____
(805)	Acct 2680 (2230) - Amortizable Tangible Assets - Central Office Transmission Equipment	_____	(805)	_____	_____
(810)	Acct 2680 (2230) - Amortizable Tangible Assets - Central Office Transmission Equipment Allocated to Category 4.13	_____	(810)	_____	_____
(815)	Acct 2680 (2410) - Amortizable Tangible Assets - Cable and Wire Facilities	_____	(815)	_____	_____
(820)	Acct 2680 (2410) - Amortizable Tangible Assets - Cable and Wire Facilities Allocated to Category 1	_____	(820)	_____	_____
(830)	Acct 6560 (2680)-Deprecitation and Amortization Expense - Amortizable Tangible Assets	_____	(830)	_____	_____

VI. COMMENTS / SIGNIFICANT CHANGE EXPLANATION



**Universal Service Fund  
Loop Count Guide**

**I. Category 1.3 Message Telephone Loops**

- A. Regular (POTS) Customer Service Loops \_\_\_\_\_
- B. Company Official Loops \_\_\_\_\_
- C. Concession Service Loops \_\_\_\_\_
- D. Coin Telephone (Public/Semi) Loops \_\_\_\_\_
- E. Basic Exchange Telephone Radio Service (BETRS) &  
Remote/Rural Radio Service (RRS) \_\_\_\_\_
- F. All Other Joint Message Service Loops \_\_\_\_\_
- G. Dedicated Level Trunk/Toll Stations/Other Toll Only  
Message Type Services (Category 1.3) \_\_\_\_\_
- H. Total Category 1.3 Loops \_\_\_\_\_  
(Sum of Lines I.A through I.G)

**Enter this amount on Data Line 070**

**II. Loops "Other Than" Category 1.3**

- A. Local Exchange Private Line Loops (Cat. 1.1) \_\_\_\_\_
- B. State Private Line Loops (Cat. 1.1) \_\_\_\_\_
- C. Interstate Private Line Loops (Cat. 1.2) \_\_\_\_\_
- D. Wats/800 Service Loops (Categories 1.1/1.2) \_\_\_\_\_

**III. Total Loops**

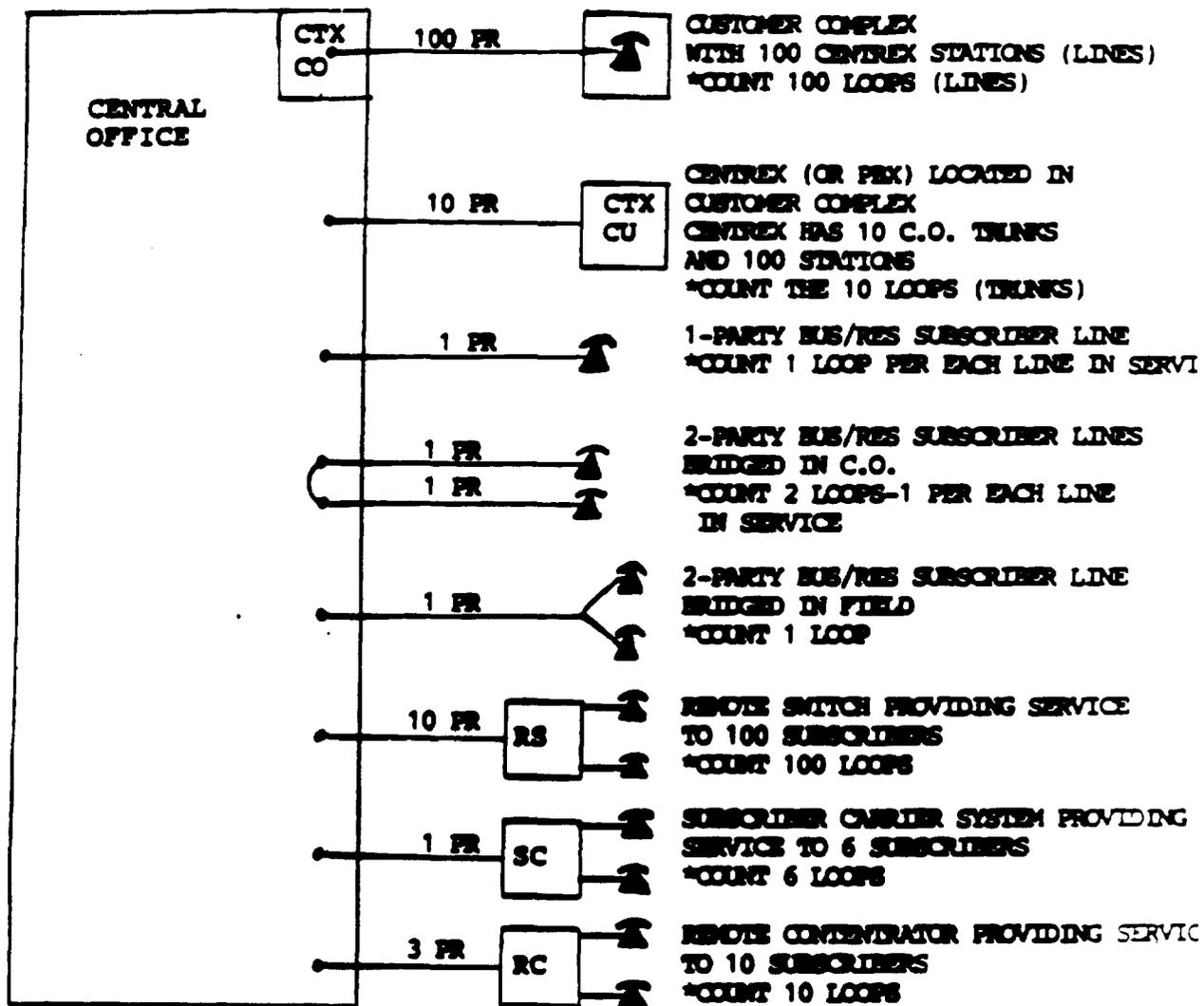
- A. Total Loops (Categories 1.1/1.2/1.3) \_\_\_\_\_  
(Sum of Lines I.H PLUS IIA through IID)

**Enter this amount on Data Line 060**

**Universal Service Fund  
Loop Count Guide**

**I. Category 1.3 Message Telephone Loops**

**A. Regular (POTS) Customer Service Loops**

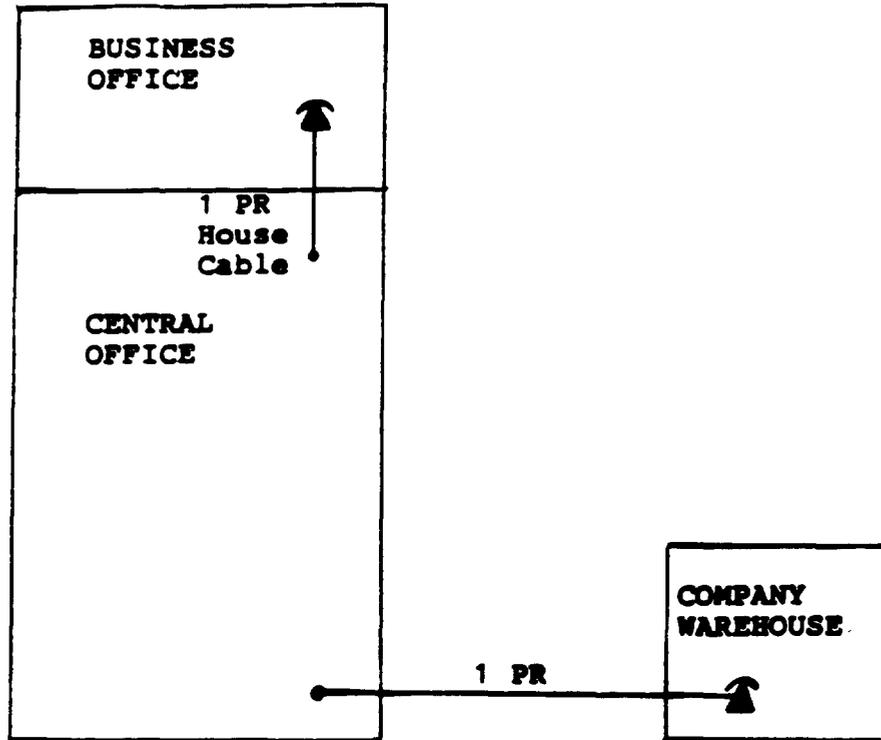


Count each of these type loops in the amounts recorded on both Data Lines 060 and 070 of the USF Data Collection Form.

Universal Service Fund  
Loop Count Guide

I. Category 1.3 Message Telephone Loops

B. Company Official Loops

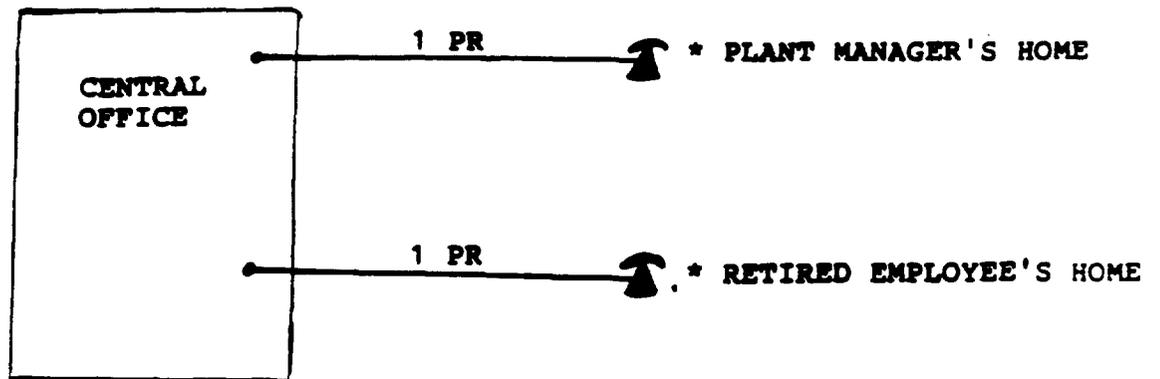


- Count each of these type loops on both Data Lines 060 and 070 of the USF Data Collection Form.

**Universal Service Fund  
Loop Count Guide**

**I. Category 1.3 Message Telephone Loops**

**C. Concession Service Loops**

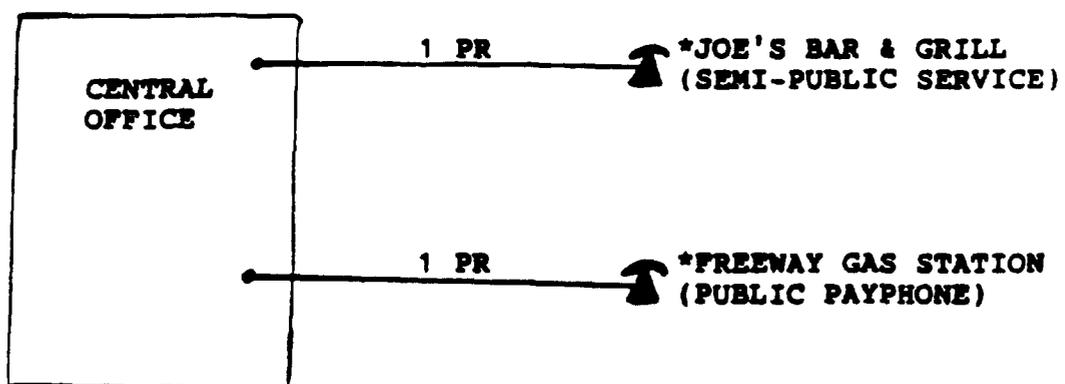


- **Count each of these examples of loops on Data Lines 060 and 070 of the USF Data Collection Form.**

Universal Service Fund  
Loop Count Guide

I. Category 1.3 Message Telephone Loops

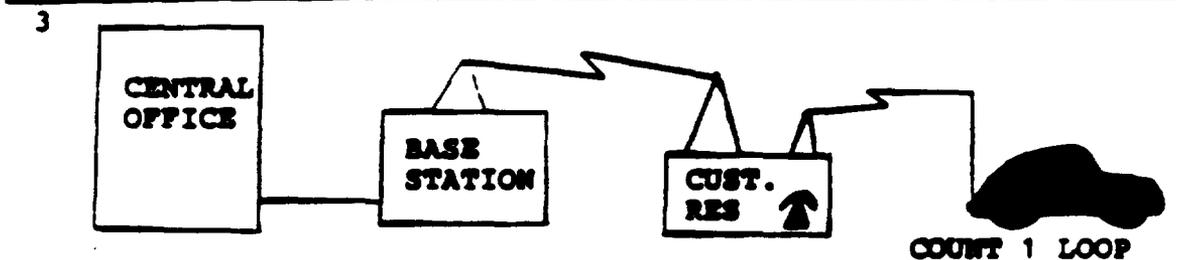
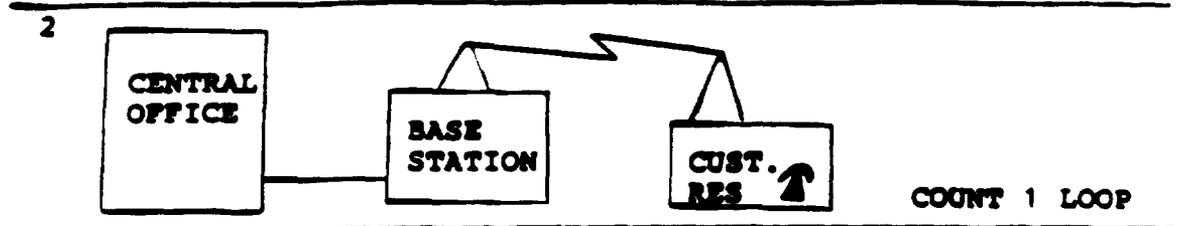
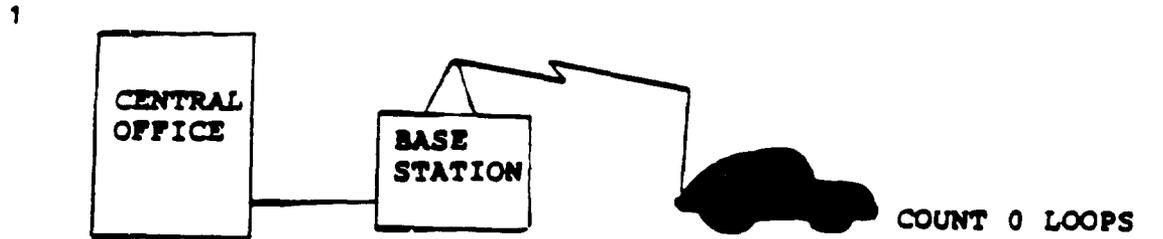
D. Coin Telephone (Public/Semi) Loops



- Count each of these type loops on Data Lines 060 and 070 of the USF Data Collection Form.

I. Category 1.3 Message Telephone Loops

E. Basic Exchange Telephone Radio Service (BETRS) &  
Remote/Rural Radio Service (RRS)



- 1) In the case of pure mobile telephone service (i.e., basic exchange telephone service customers), do not count the loops between the C.O. and the mobile base station. (Base station is considered a switch and both the base station and mobile units are unregulated.)
- 2) In the case of pure basic telephone service (i.e., no moving automobile units) provided to fixed subscriber locations (BETRS/RRS), count each subscriber as a loop on both Data Lines 060 and 070. (Base station and fixed location subscriber transmit/receive investments booked to C.O.E Category 4.13)
- 3) In case of a mixture of mobile and fixed location subscriber telephone service, only count each fixed location telephone subscriber (BETRS/RRS) on both Data Lines 060 and 070.

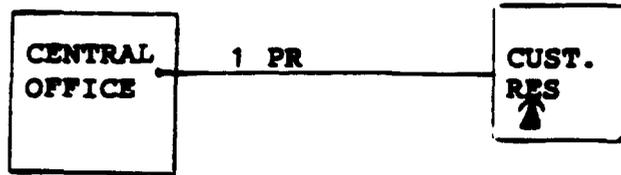
Universal Service Fund  
Loop Count Guide

I. Category 1.3 Message Telephone Loops

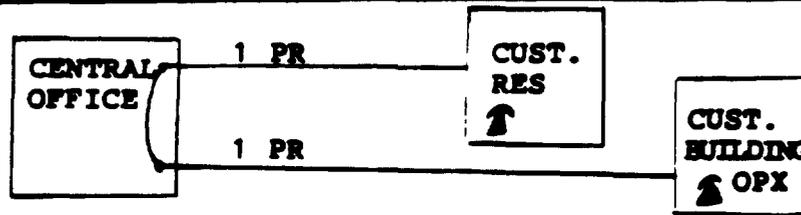
F. All Other Joint Message Service Loops

NOTE: These are loops over which local and toll calls may be made but which are not primary services (such as 1-party, multi-party, semi-public, etc. services), generally these "all other" type loops are off-premise extension type services.

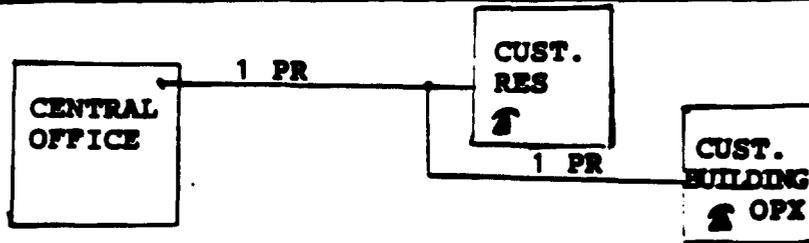
NOTE  
1



NOTE  
2



NOTE  
3



In this example, 2 loops would be counted and recorded on both Data Lines 060 and

**Universal Service Fund  
Loop Count Guide**

**I. Category 1.3 Message Telephone Loops**

**G. Dedicated Level Trunk/Toll Stations/Other Toll Only  
Message Type Services (Category 1.3)**

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The commonality of all these services is that they do not have a basic exchange dialing capability. All calls made generate a toll type charge or are toll based.

1. **Dedicated level trunk is generally provided in conjunction with Centrex/PBX type services, whereby dialing a dedicated trunk puts you into the toll network or to an operator. (i.e., examples of this service might be hotels, military base barracks, prisons.)**
  
2. **Toll stations/other toll only message type services generally require going through an operator to place calls. All calls are toll even though you may call your next door neighbor. Some of these services may have "flat rates" generally with limitations, but even these rates are toll based.**

- **All loops for these type services/circuits are to be counted on both Data Line 060 and 070 of the USF Data Collection Form.**

**Universal Service Fund  
Loop Count Guide**

I. **Category 1.3 Message Telephone Loops**

H. **Total Category 1.3 Loops**  
(Sum of Lines I.A through I.G) \_\_\_\_\_

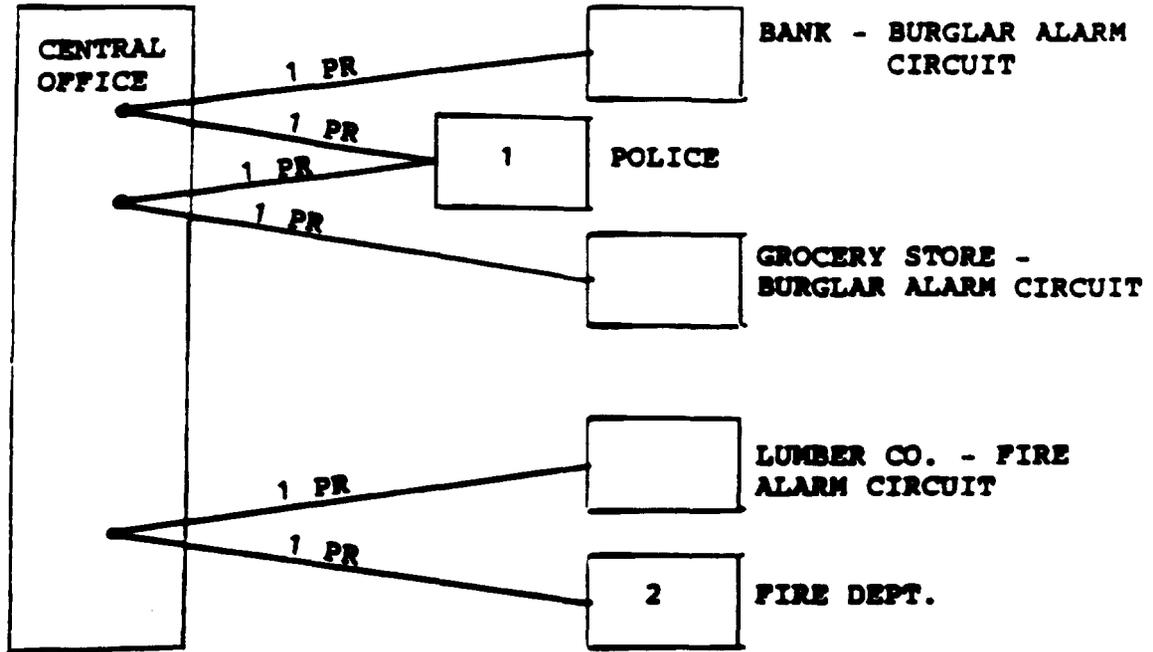
**Enter this amount on Data Line 070**

**RESERVED FOR FUTURE USE**

Universal Service Fund  
Loop Count Guide

II. Loops "Other Than" Category 1.3

A. Local Exchange Private Line Loops (Cat. 1.1)



(1) Count 4 Loops in This Example

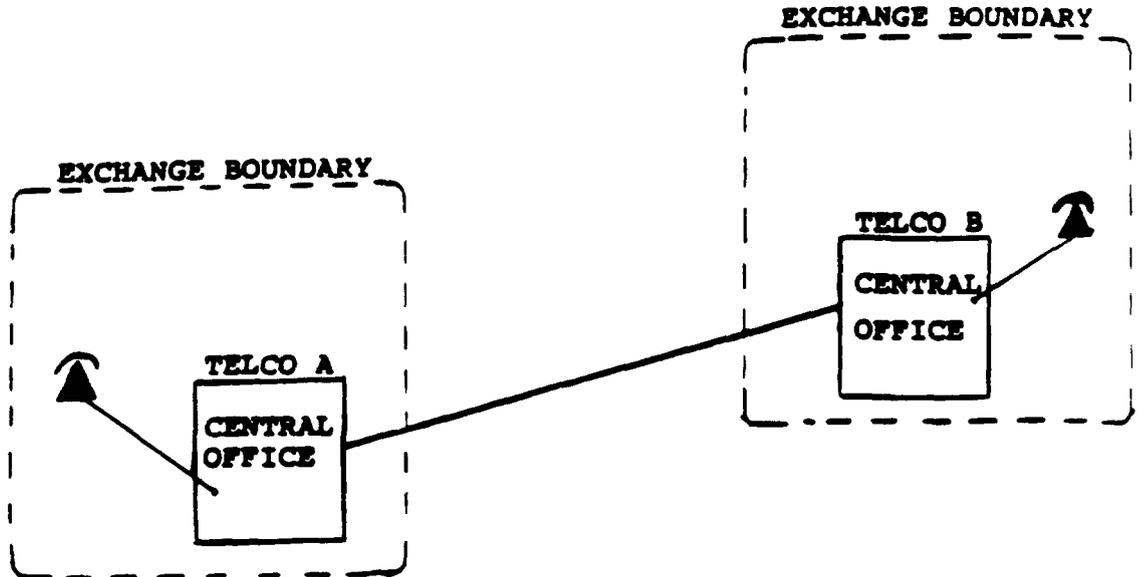
(2) Count 2 Loops in This Example

The loops in both of these examples are to be included in the amounts recorded on Data Line 060 only.

Universal Service Fund  
Loop Count Guide

II. Loops "Other Than" Category 1.3

B. State Private Line Loops (Cat. 1.1)



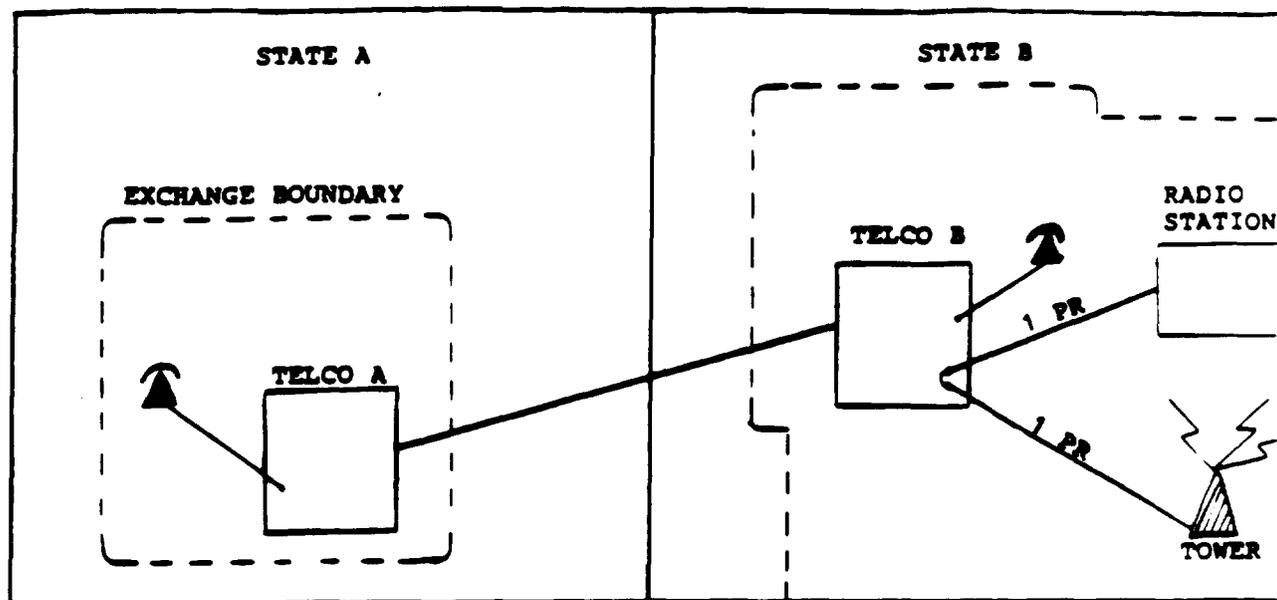
Private line from a subscriber in Telco A to a subscriber located in Telco B. Both Telco A and Telco B are located solely in a single state.

- In this example both Telco A and Telco B would each count and record one loop on Data Line 060 only.

Universal Service Fund  
Loop Count Guide

II. Loops "Other Than" Category 1.3

C. Interstate Private Line Loops (Cat. 1.2)



1. In this example, a private line runs from a subscriber in Telco A in one state to a subscriber located in the exchange of Telco B in another. In this example both Telco A and Telco B would each count and record one loop on Data Line 060 only.
2. This example shows a broadcast loop from a radio station through the C.O. to its broadcast antenna location. All broadcast type loops are considered interstate because of the FCC jurisdiction on these type services. As such, in this example, 2 loops would be counted and recorded on Data Line 060 only.

**Universal Service Fund  
Loop Count Guide**

**II. Loops "Other Than" Category 1.3**

**D. Wats/800 Service Loops (Categories 1.1/1.2)** \_\_\_\_\_

1. Category 1.1 Wats/800 service restricts calling to within the same state in which the service is located.
2. Category 1.2 Wats/800 service restricts calling in the same state in which the service is located but does allow unrestricted calling to other states to which the customer has subscribed.

- All Wats/800 service loops should be counted and recorded on Data Line 060 only.

**III. Total Loops**

**A. Total Loops (Categories 1.1/1.2/1.3)**  
**(Sum of Lines II PLUS IIA through IID)** \_\_\_\_\_

**Enter this amount on Data Line 060**

**Universal Service Fund  
Loop Count Guide**

**LINECOUNT GUIDE**

Examples

	<u>USF LOOPS-L070*</u>	<u>PSL LINES</u>	<u>POOL ACCESS LINES</u>
10 Trunks with 100 Stations off Centrex-CU	10	10	10
10 Trunks with 100 Stations off PBX	10	10	10
10 1-Party Subscriber Lines off Remote Concentrator	10	10	10
10 Subscriber Lines 1-Party Bus/Res	10	10	10
100 Stations off Centrex-CO	100	100	100
100 1-Party Subscriber Lines off Remote Switch	100	100	100
2 - Party Line Bridged in Field	1**	2	1
2 - Party Line Bridged in CO	2	2	2
6 1-Party Subs. off Sub. CXR	6	6	6
1 Direct Inward Dial	1	0	1
1 Official Company Line	1	1	0
1 Official Test (Non. Rev. Prod.)	0	0	0
1 Concession Service	1	1	1
1 Public Pay Sta. (Telco Owned)	1	1	0
1 COPS or COCOTS	1	1	1
1 Semi-Public Pay Station	1	1	1
1 Mobile Telephone/Pager	0	0	0
1 Toll Restricted	1	0	1
1 FGD Unassigned "No Picks"	1	0	1
1 Off Premises Ext.	0/1***	0	0
1 Special Access (e.g.,WATS/800,FX)	0	0	0

Notes: \* Line 070 from USF Data Collection.  
 \*\* All multiparty bridged in field counted as 1 USF Loop.  
 \*\*\* Counted only if bridged in CO.

5 USF

LOOP COST ALGORITHM

**NATIONAL EXCHANGE CARRIER ASSOCIATION, INC.**

**Universal Service Fund  
Loop Cost Algorithm**

**Cost Companies**

<b>Line</b>	<b>Formula</b>	<b>Description</b>
1.	$(DL255 * (DL710/DL700)) + DL820$	Cable & Wire Facilities plus C&WF portion of Capital Leases assigned to Category 1
2.	$DL250 + DL810$	Central Office Equipment plus COE portion of Capital leases assigned to Category 4.13
3.	$AL1/(DL255 + DL815)$	"A" Factor Cable & Wire Facilities. C&WF Category 1 divided by Total C&WF
4.	$AL2/(DL230 + DL235 + DL240 + DL805)$	"B" Factor Central Office Equipment. COE Category 4.13 divided by Total COE
5.	$AL1/DL160$	"C" Factor Cable & Wire Facilities (Gross Allocator) C&WF Category 1 divided by Total Plant in Service
6.	$AL2/DL160$	"D" Factor Central Office Equipment (Gross Allocator) COE Category 4.13 divided by Total Plant In Service
7.	$AL5 * DL170$	Materials & Supplies assigned to Cable & Wire Facilities Category 1
8.	$AL6 * DL170$	Material & Supplies assigned to Central Office Equipment Category 4.13

**NATIONAL EXCHANGE CARRIER ASSOCIATION. INC.**