

Confidential Release

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Part 14

MCI Exhibits
1-48

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CINCINNATI BELL 1
SCIS/IN Features
Feature: 200. Basic Business Group

Calculation: E, FBI
State: CAT

Input File: ctk_a

Date: 07/10/96 16:00

Description:

The Basic Business Group feature provides the basic capabilities for handling a group of lines associated with a single customer. BPG includes provision for special dialing arrangements, special routing arrangements, in addition to the capability for the switch to recognize the association of the customer's lines as a group. The announcement hardware components reflect the use of office-wide shared Centrex announcements. Input 12 controls the user choice of including this investment in the BPG feature results. If error treatment does not use announcement (provides a tone) or if the customer has a dedicated announcement, enter 0 in input 12. Refer to page 65 for a

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CINCINNATI BELL
SCIS/IN Feature

Feature: 201. TSDN Circuit Switched Voice

Calculation: E, F, I
State: CBT

Input File: ctx_a

Date: 07/10/96 16:00

Description:

This feature includes the functional capabilities of having circuit switched voice calls on the B channels of the BBT. The investments associated with this feature assume a Basic Business Group configuration and parallels the structure of the SCIS/IN Basic Business Group feature.

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CINCINNATI BELL

02/10/10 Feature

Feature: 202, 1504 Basic Circuit Switched Data

Calculations: E, F, I

Status: CBT

Input File: cts_a

Date: 07/10/96 16:00

Description:

Basic Circuit-Switched Data allows two calls to be in progress simultaneously on the two B-channels of one BCI. Circuit-switched data is on the B channel of a BCI. Refer to Feature 144 for the BCI channel assignment.

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CINCINNATI BELL ONE
SCIS/IN Feature 4.1
Feature: 249. Inspect for ISDN Terminals

Calculations: 5, F81
State: CBT
Input File: ctx_a
Date: 07/10/96 16:01

Description:

The Inspect for ISDN Terminals feature retrieves and displays call related information any call appearance that has a call associated with it.

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CINCINNATI BELL
SCIS/IN Feature - 1
Feature: 290. Dial Call Waiting

Calculation: E, FBI
State: CBT
Input File: ctx_a
Date: 07/10/96 16:01

Description:

Dial Call Waiting is a business group service that allows the user of the service to apply CW treatment. Dial call waiting differs from call waiting originating in that the dial call waiting user dials an activation code followed by the called number to apply CW treatment to the terminating line for a particular call. This service is restricted to intragroup calls.

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CINCINNATI BELL AME
SCIS/IN Feat. 1

Feature: 312. Business Group Automatic Callback

Calculation: E, F&I

State: CBT Input File: cta_b

Date: 07/11/96 07:42

Description:

Automatic Callback Calling allows a station originator, when encountering a busy station, to flash the switchhook and dial a code and go on hook. When the busy station becomes idle, it will automatically connect to the originator and ring the set. A distinct ringing code is used.

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CINCINNATI BELL

Service

Feature: 210. Directed Call

Calculation: Full

State: OH

Account ID: 010

Date: 07/11/96 07:42

Description:

Directed Call Park is an enhancement of the Call Park feature. It allows Business Group stations to park a call, making the station directory-number call appearance (as opposed to only the station number) of the parker, as in Call

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Calculation: 10/11/96 07:43
State: CT
Form 119: 513.0

Description:

This feature aggregates three way calling, add-on consultation hold and call transfer all calls into one feature. Do not use this feature if you are already using the individual features.

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ACIS/IN Feature
Feature: 392. Att'd Call Park

Calculations: E, P, I
State: CA
Input File: ctx_p
Date: 07/11/96 07:43

Descriptions:

Attendant Call Park allows an attendant to park calls against any directory number in the attendant's business group. The parked call can be retrieved from any station by the attendant parking feature. Another attendant by dialing the feature access code for retrieval of the parked call against which the call is parked.

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CINCINNATI BELL

SCS/IN Feature --
Feature 507, Att'd Speed Calling

Calculation: 5, 507

State: CBJ

Input files: ctx_b

Date: 07/11/96 07:43

Description:

Attendant Speed Calling allows an attendant to dial frequently called numbers by pressing a speed-call key and dialing one or two digits instead of all digits in the number. The frequently-dialed numbers are in a directory number, authorization code, account code or machine code. A console can have one Speed Calling-Short List, one Speed Calling-Long List, or both. Each list must be assigned a speed calling key. Therefore, a console can have one Speed Calling-Short List, one Speed Calling-Long List, or both. Each list must

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CINCINNATI BELL ME
SCIS/IM Features 1
Feature: 406. Att'd Position Busy

Calculations: F, F&I Date: 07/11/96 07:43
State: CBT Input File: ctx_b

Description:

Position Busy allows the attendant to mark the console unavailable to additional queued calls. The attendant can still originate calls and use or program the features available while the console is in the position-busy state. To do so, however, one headset for each console must remain plugged into the console. Position Busy is a console feature and is assigned to each console.

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SCIS/IN Features --1
Feature: 543. ISDN Att'd Camp-On

Calculation: E,F&I
State: COT
Input File: ctx_b
Date: 07/11/96 07:43

Description:

This feature allows the ISDN attendant to camp on to a busy station. The call that the attendant attempts to complete will be held until the station becomes idle, and the switch will automatically complete the call without attendant intervention. The time delay between the call being initiated when the camp-on is activated.

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CINCINNATI BEL ONE
SCIS/IN Feat... 4.1

Feature: 545. ISDN Call Forwarding Variable

Calculation: F, F&I

State: C&T

Input File: ctx_b

Date: 07/11/96 07:43

Description:

This feature forwards all calls to the remote Directory Number (DN) regardless of the busy/idle status of the base DN. The customer activates and deactivates the feature and can change the forwarding number.

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CINCINNATI BELL

BCIS/IN Feature

Features 550, ISDN Call Forwarding Busy

Calculations: 6, 131

State: CA

Input File: cix_b

Date: 07/11/86 07:43

Description:

This feature forwards all calls to the remote Directory Number (DN) when the ISDN interface DN is busy. The subscriber can activate and deactivate the I-CF with a feature button and can change the remote DN.

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CINCINNATI BELL JME
SCIS/IM Features C.1

Feature: 551. ISDN Call Forwarding Busy Incoming Only

Calculation: E,F&I
State: CBT

Input File: ctx_b

Date: 07/11/96 07:44

Description:

This feature forwards calls that originate from outside the customer group of which the base Directory Number is a member when the base DN is busy. Intragroup calls will receive normal busy tone. The subscriber can activate and deactivate I-CFBIQ with a feature button. Change the forward-to-DN.

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SCIS/IN Features -1

Feature: 552. ISDN Call Forwarding Don't Answer

Calculation: E,F&I

State: CA

Input File: ctk_b

Date: 07/11/96 07:44

Description:

This feature forwards calls to the remote directory number (DN) when the offered call is not answered after a specified period of time. The subscriber may activate and deactivate I-CFDA with a feature button and can change the

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CINCINNATI BELL
SCS/IN Features
Feature; \$53. ISON Call Forwarding PA Incoming Only

Calculation: E.F3
State: CB1
Input File: cta_b
Date: 07/11/96 07:44

Description:

Call Forwarding Don't Answer Incoming Only forwards only calls incoming to the Directory Number (DN) from outside the customer group to the remote DN. The subscriber can activate, deactivate and change the forward-to-DN.

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SCIS/IN Feature
Feature: 561. ISDN Att'd Direct Station Selection

Calculation: E,F&I
State: CBT Input File: ctx_b Date: 07/11/96 07:44

Description:

This feature allows the ISDN attendant to place calls to stations in the business group by pressing a nonlocking pushbutton key associated with the desired station. A busy lamp field shows the status of lines in the business

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SCIS/IM Feature
Feature: 568. ISDN Att'd Position Busy

Calculation: E,F&I

State: Cnf

Input File: cta_b

Date: 07/11/96 07:44

Description:

This feature allows the position to be made busy by the attendant. When the position is made busy in a single position arrangement, new calls to the position receive busy treatment. In a multiple position arrangement, new calls are directed to a different console position. In a position-busy state, the attendant can serve calls to the console, and calls on a timed reminder; the attendant can also make private calls.

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CINCINNATI BELL
SCIS/IN Features c.1
Feature: 571. ISDN Att'd Call Hold

Calculation: E, FBI
State: CBT

Input File: ctx_b

Date: 07/11/96 07:44

Description:

The ISDN Attendant Call Hold feature allows the attendant to hold a call in progress to originate another call, answer a call, or pick up a call on hold. Timed reminder (see feature 182) is activated when the call is placed on hold.

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CINCINNATI BELL
SCIS/IN Feature
Feature: 572. ISDN Call Hold

Calculation: E,F&I
State: CBT

Input File: ctx_b

Date: 07/11/96 07:45

Description:

This feature allows the user to place a call on hold by pressing the function button. Any station set with the call appearance for call-on-hold can pick up the call by pressing the call appearance button.

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CINCINNATI BELL 4E
SCIS/IN Feature

Feature: 573. ISDN Add-on Consultation Hold-Inc. Only

Calculation: E,F&I

State: CBT

Input File: ctx_b

Date: 07/11/96 07:45

Description:

This feature is a business group variation of three way calling and is restricted to incoming calls to the business group via DDD. The Add-on feature allows "consultation-hold" where the incoming call is retained on hold while private consultation between the called party is in effect. The subsequent called party switch-hook from the hold and enables and 3-way

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CINCINNATI BELL E
SCIS/IN Features
Feature: 577. ISDN Three-Way Calling

Calculation: E, FBI
State: CBI

Date: 07/11/96 07:45

Input File: ctx_b

Description:

This feature allows a terminal in the talking state to add a third party to the call without operator assistance. To add a third party, the customer flashes the switch hook once to place the other party on hold, receives recall dial tone, dials the third party's telephone number, and then flashes the switch hook again to establish the three-way connection.

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CINCINNATI BELL
SCIS/IN Feature
Feature: 578. ISDN Call Transfer Individual-All Calls

Calculation: E,F&I
State: CBT

Input File: ctx_b

Date: 07/11/96 07:45

Description:

This feature allows an ISDN business group user to transfer any established call to another station. The station user makes this transfer by hanging up. This feature is a modification of 3-way calling whereby hanging up on an established three-way call does not terminate the call. The parties being transferred are not notified.

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CINCINNATI BELL IONE
SCIS/IN Feature 2.1
Feature: 580. ISDN Call Pick Up

Calculation: E,F&I
State: CBT

Input File: ctx_b

Date: 07/11/96 07:45

Description:

An ISDN terminal may answer a call that has been terminated to another station in their common call pick-up group in a business group. This is accomplished by dialing a pick-up access code while the called station is being rung.

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CINCINNATI BELL
SCIS/IN Features 2.1
Feature: 582. ISDN Directed Call Pick Up w/o Barge-In

Calculation: E,F&I
State: CBT

Input File: ctx_b

Date: 07/11/96 07:45

Description:

This feature is identical to the directed call pick up feature except that if the terminal being picked up has already answered, the party dialing the pick-up code should be routed to reorder.

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CINCINNATI BELL JME
SCIS/IN Feature... 1
Feature: 585. ISDN Business Group Auto Callback

Calculation: E, F&I Date: 07/11/96 07:45
State: CBT Input File: ctx_b

Description:

This feature allows an ISDN user, after reaching a busy station, hang up and dial the activation code and the busy station directory number (DN) to activate automatic callback. When the busy station goes on-hook and the calling station is on-hook, the calling station receives an active ringing pattern. When answered, a call should automatically be transferred to the previously busy station. This feature only applies to calls made in the same switched network.

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CINCINNATI BELL ME
SCIS/IM Featu. .1

Feature: 592. ISDN Semi-Restricted (Orig. and Term.)

Calculation: E,F&I

State: CBT Input File: ctx_b

Date: 07/11/96 07:45

Description:

This feature provides the ability to restrict an ISDN business group station's Directory Number from originating any calls to outside the group and/or receiving any calls from outside the group. Calls over private facilities are not restricted by this feature. Restricted calls may be routed to the special group intercept announcement.

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CINCINNATI BELL
ACIS/IN Featu...

Feature: 630. 130M Customer Changeable Speed Calling

Calculations: F121

State: CAT

Input File: cfx_b

Date: 07/11/96 07:44

Description:

This feature allows a customer to build and change a speed call list. When a valid abbreviated code is received from the list arranged with this feature, the system attempts to complete the call using the associated directory number.

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SCIS/IN Features 2.1

Feature 1 631 - ISDN Customer Chargeable Speed Calling

Calculation: E.FBI

State: CAT

Input file: ctt_b

Date: 07/11/96 07:46

Description:

This feature allows a customer to build and change a speed calling list. When a valid 2-digit abbreviated code is received, the system attempts to complete the call to associated Directory Number.

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CINCINNATI BELL ONE
SCIS/IN Feature: 1
Feature: 645. ISDN Trunk Answer Any Station

Calculation: E, F81
State: CBT Input File: ctx_b Date: 07/11/96 07:47

Description:

This feature permits a business group ISDN station to dial a code and be connected to an incoming call to the listed Directory Number. This feature is used in conjunction with night service and audible alarms or lights that make individuals aware that a call has come in.

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CINCINNATI BELL
SCIS/IN Feature --1
Feature: 756- 150M Calling Number Delivery

Calculation: E, P, S
State: CBT
Input File: ctx_b
Date: 07/11/96 07:67

Description:

Enables the 150M subscriber called party to receive the calling party's DN via D-channel signaling. (Date and time are also provided.) For incoming calls where the calling party's DN cannot be obtained, the letter "0" and the date and time of the call are provided. For incoming calls where the calling party's DN is marked as private, the letter "P" and time of the call are provided.

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CINCINNATI BELL
SCIS/IN Feature

Feature 902 - ISDN Directed Call Park

Calculation: 8.551
Status: CBT

INQUI File: cty_b

Date: 07/11/96 07:47

Description:

This feature allows the ISDN terminal to park a call to or from the same DM, or direct the call to be parked against another DM in the same Business Group. See feature 744 for ISDN call park where the call can only be parked against the parking DM.

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CINCINNATI BELL
8CIS/IN Features 4.1

Feature: 003. ISM Attendant Cell Park

Calculation: 7, 101
State: CA

Input File: cdx.b

Date: 07/11/96 07:47

Description:

This feature allows an attendant to park a call at the attendant's DN or direct cell park the call to any other DN in the Business Group.

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CENTREX 90/2000

MC1 DEPO.
EX. NO. 18
OOR 11-26-97

Centrex 90 / 2000

Features Added

Alt Reg LRSIC Study

Prepared by: Chuck Catanese

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DESTROY BY SHREDDING

Appendix

	<u>TAB</u>
Feature Cost Summary, RTU Fees	A
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SCIS Output - Std Analog Features	C
Std ISDN Features	D
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Std Attendant Features	F
Optional Features	G
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SCIS Input Data	I
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DESTROY BY SHREDDING

Line Termination Summary

	A	B	C	D	E	F	G	H	I
1									
2					Incremental Cost	Joint Cost	Monthly Total		
3									
4									
5									
6					\$ 5.0957	\$ 0.6254	\$ 5.7211		
7									
8									
9									
10					\$ 7.0470	\$ 0.8649	\$ 7.9119		
11							\$ 3.2670		
12							\$ 11.1789		
13									
14									
15					\$ 16.7676	\$ 2.0580	\$ 18.8256		
16									
17							\$ 0.8087		
18							\$ 0.8087		
19							\$ 20.4429		
20									
21					\$ 2.3282	\$ 0.2858	\$ 2.6139		
22									
23					\$ 17.5523	\$ 2.1543	\$ 19.7066		
24									
25									
26									
27									
28					\$ 16.7676	\$ 2.0580	\$ 18.8256		
29							\$ 0.8087		
30							\$ 3.2670		
31					\$ 5.4321	\$ 0.6667	\$ 6.0988		
32							\$ 29.0000		
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NOTE: Line termination, circuit switched voice and circuit switched data cost are included on the cost summary pages, be sure not to duplicate cost

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Cost Summary

Page 1

	A	B	C	D	E	F	G	H	I
1	Feature Description				Incremental Cost		Cost		
2					Switch Investment	Telco Engineering	Land	Building	
3					Monthly cost	Monthly cost	Monthly cost	Monthly cost	
4	Standard Analog Features								
5	24	Call Forwarding Variable			\$ 0.0425	\$ 0.0049	\$ 0.0002	\$ 0.0056	
6	27	Call Forwarding Busy Line			\$ -	\$ -	\$ -	\$ -	
7	28	Call Forwarding Busy Line Incoming Only			\$ -	\$ -	\$ -	\$ -	
8	29	Call Forwarding Don't Answer All Calls			\$ -	\$ -	\$ -	\$ -	
9	30	Call Forwarding Don't Answer Inc. Only			\$ -	\$ -	\$ -	\$ -	
10	49	Speed Calling-1 Digit-6 Number			\$ 0.0013	\$ 0.0002	\$ 0.0000	\$ 0.0002	
11	55	Distinctive Ringing/Call Waiting Tone			\$ 0.0102	\$ 0.0012	\$ 0.0000	\$ 0.0013	
12	56	Call Hold			\$ 0.0009	\$ 0.0001	\$ 0.0000	\$ 0.0001	
13	57	Semi-Restricted (Orig. and Term)			\$ 0.0034	\$ 0.0004	\$ 0.0000	\$ 0.0005	
14	61	Call Pick-Up			\$ 0.1069	\$ 0.0123	\$ 0.0005	\$ 0.0142	
15	63	Directed Call Pick-Up, Non Barge-in			\$ 0.0932	\$ 0.0107	\$ 0.0004	\$ 0.0123	
16	64	Night Ans-Trunk Transfer Any Station			\$ 0.1473	\$ 0.0169	\$ 0.0007	\$ 0.0195	
17	200	Basic Business Group Line Termination			\$ 4.5701	\$ 0.5256	\$ 0.0204	\$ 0.6051	
18		attd feature grouped on page 5							
19	290	Dial Call Waiting			\$ 0.0005	\$ 0.0001	\$ 0.0000	\$ 0.0001	
20	312	Automatic Call Back			\$ 0.0050	\$ 0.0008	\$ 0.0000	\$ 0.0007	
21	340	Directed Call Park			\$ 0.1223	\$ 0.0141	\$ 0.0005	\$ 0.0162	
22	362	3-Way Conf./Transfer/Hold			\$ 0.3131	\$ 0.0380	\$ 0.0014	\$ 0.0415	
23									
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34									
35									
36	Source for Column " E "				=Feature Investment IE*Charge Factor ISK\$15				
37									
38	Source for Column " F "				=Feature Investment IF*Charge Factor ISK\$15				
39									
40	Source for Column " G "				=Feature Investment IG*Charge Factor ISC\$4*Charge Factor ISK\$19				
41									
42	Source for Column " H "				=Feature Investment IG*Charge Factor ISC\$3*Charge Factor ISK\$17				
43									
44									
45									
46									
47									
48	TOTAL MONTHLY								
49	CONFIDENTIAL								
50	CINCINNATI BELL TELEPHONE CO.								
51	Distribution and disclosure limited to designated personnel within Cincinnati								
52	Bell Telephone Co. except with written permission from the Proprietary								
53	Information Coordinator at (397-7562).								
54	DESTROY BY SHREDDING								

Cost Summary (2)

Page 2

	A	B	C	D	E	F	G	H	I
1	Feature Description				Incremental Cost		Joint Cost		
2					Switch Investment	Telco Engineering	Land	Building	
3					Monthly cost	Monthly cost	Monthly cost	Monthly cost	
4	ISDN Standard Features								
5	144	ISDN BRI Termination			\$ 15.0382	\$ 1.7294	\$ 0.0670	\$ 1.9910	
6	159	ISDN Shared Directory Number			\$ 0.6573	\$ 0.0756	\$ 0.0029	\$ 0.0870	
7	160	ISDN Multiple Call Appearances			\$ 0.1255	\$ 0.0144	\$ 0.0006	\$ 0.0166	
8	161	ISDN Bridged Call Exclusion			\$ 0.0001	\$ 0.0000	\$ 0.0000	\$ 0.0000	
9	166	ISDN Time and Date Display			\$ 0.0023	\$ 0.0003	\$ 0.0000	\$ 0.0003	
10	201	ISDN Circuit Switched Voice			\$ 2.0880	\$ 0.2401	\$ 0.0093	\$ 0.2765	
11		att feature grouped on page 4							
12	202	ISDN Basic Circuit Switched Data			\$ 15.7420	\$ 1.8103	\$ 0.0701	\$ 2.0842	
13	249	ISDN Inspect Key			\$ 0.0362	\$ 0.0042	\$ 0.0002	\$ 0.0048	
14	545	ISDN Call Forwarding Variable			\$ 0.0130	\$ 0.0015	\$ 0.0001	\$ 0.0017	
15	550	ISDN Call Forwarding Busy			\$ 0.0007	\$ 0.0001	\$ 0.0000	\$ 0.0001	
16	551	ISDN Call Forwarding Busy Incoming Only			\$ 0.0007	\$ 0.0001	\$ 0.0000	\$ 0.0001	
17	552	ISDN Call Forwarding Don't Answer			\$ 0.0007	\$ 0.0001	\$ 0.0000	\$ 0.0001	
18	553	ISDN Call Forwarding DA Incoming Only			\$ 0.0007	\$ 0.0001	\$ 0.0000	\$ 0.0001	
19	564	ISDN Multiline Hunt			\$ 0.3170	\$ 0.0365	\$ 0.0014	\$ 0.0420	
20	565	ISDN Circular Hunt			\$ 0.2333	\$ 0.0268	\$ 0.0010	\$ 0.0309	
21	572	ISDN Call Hold			\$ 0.0029	\$ 0.0003	\$ 0.0000	\$ 0.0004	
22	573	ISDN Add-on Consultation Hold			\$ 0.0638	\$ 0.0073	\$ 0.0003	\$ 0.0084	
23	577	ISDN 3-Way Calling			\$ 0.1982	\$ 0.0228	\$ 0.0009	\$ 0.0262	
24	578	ISDN Call Transfer Individual All Calls			\$ 0.0373	\$ 0.0043	\$ 0.0002	\$ 0.0049	
25	580	ISDN Call Pick-up			\$ 0.3256	\$ 0.0374	\$ 0.0015	\$ 0.0431	
26	582	ISDN Directed Call Pick Up Non Barge-In			\$ 0.0645	\$ 0.0074	\$ 0.0003	\$ 0.0085	
27	585	ISDN Automatic Call Back			\$ 0.0010	\$ 0.0001	\$ 0.0000	\$ 0.0001	
28	592	ISDN Semi-Restricted Orig. and Term			\$ 0.0035	\$ 0.0004	\$ 0.0000	\$ 0.0005	
29	624	ISDN Multiple Directory Number Buttons			\$ -	\$ -	\$ -	\$ -	
30	630	ISDN Speed Calling-6 number			\$ 0.0012	\$ 0.0001	\$ 0.0000	\$ 0.0002	
31	631	ISDN Speed Calling-30 number			\$ 0.0012	\$ 0.0001	\$ 0.0000	\$ 0.0002	
32	645	ISDN Night Ans-Trunk Answer Any Station			\$ 0.1499	\$ 0.0172	\$ 0.0007	\$ 0.0199	
33	756	ISDN Calling Number Delivery			\$ 0.0392	\$ 0.0045	\$ 0.0002	\$ 0.0052	
34	902	ISDN Directed Call Park			\$ 0.2441	\$ 0.0281	\$ 0.0011	\$ 0.0323	
35	967	ISDN Distinctive Ringing			\$ 0.0183	\$ 0.0021	\$ 0.0001	\$ 0.0024	
36	Source for Column " E "				=Feature Investment (2) "E" Charge Factor "ISCS15"				
37									
38	Source for Column " F "				=Feature Investment (2) "F" Charge Factor "ISCS15"				
39									
40	Source for Column " G "				=Feature Investment (2) "G" Charge Factor "ISCS4" Charge Factor "ISCS15"				
41									
42	Source for Column " H "				=Feature Investment (2) "G" Charge Factor "ISCS3" Charge Factor "ISCS17"				
43									
44									
45									
46									
47									
48	TOTAL MONTHLY								
49	CONFIDENTIAL								
50	CINCINNATI BELL TELEPHONE CO.								
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53	Information Coordinator at (397-7562).								
54	DESTROY BY SHREDDING								

Cost Summary (3)

	A	B	C	D	E	F	G	H	I
1	Feature Description				Incremental Cost		Total Cost		Total
2					Switch Investment	Telco Engineering	Land	Building	Monthly
3					Monthly cost	Monthly cost	Monthly cost	Monthly cost	
4	Standard Packet Data Features								(E+F+G+H)
5	203	Packet Switching IAO Perm B Channel			\$ 4.7276	\$ 0.5437	\$ 0.0211	\$ 0.6259	
6	204	Packet Switching IEO Perm B Channel			\$ -	\$ -	\$ -	\$ -	
7	205	Packet Switching IAO Perm D Channel			\$ 4.3708	\$ 0.5026	\$ 0.0195	\$ 0.5787	
8	206	Packet Switching IEO Perm D Channel			\$ -	\$ -	\$ -	\$ -	
9	634	X.25 Fast Select			\$ -	\$ -	\$ -	\$ -	
10	636	X.25 Flow Control Parameter Negotiation			\$ -	\$ -	\$ -	\$ -	
11	637	X.25 Incoming Calls Barred			\$ -	\$ -	\$ -	\$ -	
12	640	X.25 Outgoing Calls Barred			\$ -	\$ -	\$ -	\$ -	
13	641	X.25 Reverse Charge			\$ -	\$ -	\$ -	\$ -	
14	643	X.25 Throughput Class Negotiation			\$ -	\$ -	\$ -	\$ -	
15									
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35									
36	Source for Column " E "				=Feature Investment (3)'E'Charge Factor 'ISK\$15				
37									
38	Source for Column " F "				=Feature Investment (3)'F'Charge Factor 'ISK\$15				
39									
40	Source for Column " G "				=Feature Investment (3)'G'Charge Factor 'ISC\$4'Charge Factor 'ISK\$19				
41									
42	Source for Column " H "				=Feature Investment (3)'G'Charge Factor 'ISC\$3'Charge Factor 'ISK\$17				
43									
44									
45									
46									
47									
48	TOTAL MONTHLY								
49	CONFIDENTIAL								
50	CINCINNATI BELL TELEPHONE CO.								
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54	DESTROY BY SHREDDING								

Cost Summary (4)

Page 4

	A	B	C	D	E	F	G	H	I
1	Feature Description				Incremental Cost		Joint Cost		
2					Switch Investment	Teleco Engineering	Land	Building	
3					Monthly cost	Monthly cost	Monthly cost	Monthly cost	
4	Standard Attendant Features								
5	76	Att'd Camp-On Non Data Link Console			\$ -	\$ -	\$ -	\$ -	
6	79	Att'd Control of Facilities			\$ 0.4058	\$ 0.0467	\$ 0.0018	\$ 0.0537	
7	86	Att'd Conference			\$ 0.6026	\$ 0.0693	\$ 0.0027	\$ 0.0798	
8	87	Power Failure Transfer Attendant			\$ 4.7559	\$ 0.5469	\$ 0.0212	\$ 0.6297	
9	88	Att'd Direct Station Select			\$ 0.2037	\$ 0.0234	\$ 0.0009	\$ 0.0270	
10	172	ISDN Att'd Inspect			\$ 0.0241	\$ 0.0028	\$ 0.0001	\$ 0.0032	
11	175	ISDN Att'd Night Service			\$ 0.2823	\$ 0.0325	\$ 0.0013	\$ 0.0374	
12	392	Att'd Call Park			\$ 0.3668	\$ 0.0422	\$ 0.0016	\$ 0.0486	
13	397	Att'd Speed Dialing-6 and 30 number			\$ 0.0686	\$ 0.0079	\$ 0.0003	\$ 0.0091	
14	406	Att'd Position Busy			\$ 4.8148	\$ 0.5537	\$ 0.0214	\$ 0.6375	
15	543	ISDN Att'd Camp-On			\$ 0.0424	\$ 0.0049	\$ 0.0002	\$ 0.0056	
16	561	ISDN Att'd Direct Station Select			\$ 0.5512	\$ 0.0634	\$ 0.0025	\$ 0.0730	
17	568	ISDN Att'd Position Busy			\$ 0.0611	\$ 0.0070	\$ 0.0001	\$ 0.0081	
18	571	ISDN Att'd Call Hold			\$ 0.0121	\$ 0.0011	\$ 0.0001	\$ 0.0015	
19	903	ISDN Att'd Call Park			\$ 0.9130	\$ 0.1130	\$ 0.0044	\$ 0.1307	
20	200	Att'd Line, analog line termination			\$ 6.3202	\$ 0.7268	\$ 0.0282	\$ 0.8388	
21	201	ISDN Att'd line, add to 144(per ISDN att'd)			\$ 4.8718	\$ 0.5609	\$ 0.0201	\$ 0.6450	
22		Circuit Switched Voice							
23									
24									
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33									
34									
35									
36	Source for Column " E "				=Feature Investment (4)*E*Charge Factor *ISK\$15				
37									
38	Source for Column " F "				=Feature Investment (4)*F*Charge Factor *ISK\$15				
39									
40	Source for Column " G "				=Feature Investment (4)*G*Charge Factor *ISC\$4*Charge Factor *ISK\$15				
41									
42	Source for Column " H "				=Feature Investment (4)*H*Charge Factor *ISC\$3*Charge Factor *ISK\$15				
43									
44	Source Notes:								
45	Source for line 20 is the 'Feature Investment' sheet, line 18.								
46	Source for line 21 is the 'Feature Investment (2)' sheet, line 11.								
47									
48	TOTAL MONTHLY								
49	CONFIDENTIAL								
50	CINCINNATI BELL TELEPHONE CO.								
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53	Information Coordinator at (397-7562).								
54	DESTROY BY SHREDDING								

Cost Summary (5)

Page 5

	A	B	C	D	E	F	G	H	I
1	Feature Description				Incremental Cost		Total Cost		
2					Switch Investment	Telco Engineering	Land	Building	
3					Monthly cost	Monthly cost	Monthly cost	Monthly cost	
4	Optional Features								
5	90	Multiline Hunting			\$ 0.2444	\$ 0.0281	\$ 0.0011	\$ 0.0324	
6	92	Circular Hunting			\$ 0.2444	\$ 0.0281	\$ 0.0011	\$ 0.0324	
7	94	Uniform Call Distribution			\$ 0.3258	\$ 0.0375	\$ 0.0015	\$ 0.0431	
8	101	Calling Number Delivery (analog)			\$ 0.0407	\$ 0.0047	\$ 0.0002	\$ 0.0054	
9	145	ISDN Att' Busy Verify of Lines and Trunks			\$ 0.0008	\$ 0.0001	\$ 0.0000	\$ 0.0001	
10	146	ISDN Att'd Call Thru Test			\$ 0.0007	\$ 0.0001	\$ 0.0000	\$ 0.0001	
11	169	ISDN Modem Pooling (not inclding line)			\$ 25.1444	\$ 2.8916	\$ 0.1120	\$ 3.3291	
12	177	ISDN Att'd Direct Trunk Group Selection			\$ 0.0147	\$ 0.0017	\$ 0.0001	\$ 0.0020	
13	178	ISDN Att'd Emergency Overmde			\$ 0.0001	\$ 0.0000	\$ 0.0000	\$ 0.0000	
14	185	ISDN Att' Trunk Group Indicators			\$ 0.0074	\$ 0.0008	\$ 0.0000	\$ 0.0010	
15	186	ISDN Att'd Info About Calls In Queue			\$ 0.0156	\$ 0.0018	\$ 0.0001	\$ 0.0021	
16	189	ISDN Att'd Traffic			\$ 0.0156	\$ 0.0018	\$ 0.0001	\$ 0.0021	
17	245	X.25 Hunt Groups			\$ 0.2040	\$ 0.0235	\$ 0.0009	\$ 0.0270	
18	511	ISDN Power Failure Transfer Att'd			\$ 0.0003	\$ 0.0000	\$ 0.0000	\$ 0.0000	
19	556	ISDN Att'd Control of Facilities			\$ 0.4217	\$ 0.0485	\$ 0.0019	\$ 0.0558	
20	633	X.25 Closed User Groups			\$ -	\$ -	\$ -	\$ -	
21	635	X.25 Fast Select Acceptance			\$ -	\$ -	\$ -	\$ -	
22	639	X.25 One-Way Outgoing Logical Channel			\$ -	\$ -	\$ -	\$ -	
23	642	X.25 Reverse Charge Acceptance			\$ -	\$ -	\$ -	\$ -	
24	663	X.25 Permanent Virtual Call Service			\$ -	\$ -	\$ -	\$ -	
25	182	Att'd Timed Reminder			\$ 0.0050	\$ 0.0006	\$ 0.0000	\$ 0.0057	
26	179	Att'd Interposition Transfer			\$ 0.0125	\$ 0.0014	\$ 0.0001	\$ 0.0017	
27	48	Speed Calling Individual, 2 digit			\$ 0.0031	\$ 0.0001	\$ 0.0000	\$ 0.0032	
28									
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35									
36	Source for Column " E "				=Feature Investment (5)IE"Charge Factor "ISK\$15				
37									
38	Source for Column " F "				=Feature Investment (5)IF"Charge Factor "ISK\$15				
39									
40	Source for Column " G "				=Feature Investment (5)IG"Charge Factor "ISC\$4"Charge Factor "ISK\$15				
41									
42	Source for Column " H "				=Feature Investment (5)IG"Charge Factor "ISC\$3"Charge Factor "ISK\$15				
43									
44									
45									
46									
47									
48	TOTAL MONTHLY								
49	CONFIDENTIAL								
50	CINCINNATI BELL TELEPHONE CO.								
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54	DESTROY BY SHREDDING								

Cost Summary (6)

Page 6

	A	B	C	D	E	F	G	H	I
1	Feature Description				Incremental Cost		Joint Cost		
2					Switch Investment	Telco Engineering	Land	Building	Monthly
3					Monthly cost	Monthly cost	Monthly cost	Monthly cost	
4	Optional System Features								
5	31	Call Forwarding Over Private Facilities			\$ 0.0748	\$ 0.0086	\$ 0.0003	\$ 0.0099	
6	65	Special Intercept Announcements			\$ 34.3127	\$ 3.9460	\$ 0.1528	\$ 4.5430	
7	66	Conference Calling-6 Way			\$ 2.8956	\$ 0.3330	\$ 0.0129	\$ 0.3834	
8	67	Dial Trunk Transfer			\$ 0.0619	\$ 0.0071	\$ 0.0003	\$ 0.0082	
9	120	Tie Line Facility Access			\$ 27.8144	\$ 3.1987	\$ 0.1239	\$ 3.6826	
10	124	OUTWATS-Simulated Facility Group			\$ 3.0458	\$ 0.3503	\$ 0.0136	\$ 0.4033	
11	125	Tandem Tie Facility Dialing			\$ 27.9765	\$ 3.2173	\$ 0.1246	\$ 3.7041	
12	191	Primary Rate Interface, plus RTU fee			\$ 255.6034	\$ 29.3944	\$ 1.1385	\$ 33.8416	
13	300	Recorded Telephone Dictation			\$ 14.1598	\$ 1.6284	\$ 0.0631	\$ 1.8747	
14	360	Dedicated Digital Trunk Termination			\$ 5.9933	\$ 0.6892	\$ 0.0267	\$ 0.7935	
15	554	ISDN Call Fwding Over Private Facilities			\$ 0.0586	\$ 0.0067	\$ 0.0003	\$ 0.0078	
16	570	ISDN Conf. Calling-6 Way			\$ 2.8961	\$ 0.3331	\$ 0.0129	\$ 0.3834	
17	596	ISDN Tie Facility Access			\$ 24.5940	\$ 2.8283	\$ 0.1095	\$ 3.2562	
18	605	ISDN Trunk Dial Transfer			\$ 0.0635	\$ 0.0073	\$ 0.0003	\$ 0.0084	
19	616	ISDN Recorded Telephone Dictation			\$ 13.9048	\$ 1.5994	\$ 0.0619	\$ 1.8410	
20	632	ISDN Tandem Tie Facility Dialing			\$ 27.9765	\$ 3.2173	\$ 0.1130	\$ 3.5575	
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36		Source for Column " E "			=Feature Investment (6)'IE"Charge Factor 'ISK\$15				
37									
38		Source for Column " F "			=Feature Investment (6)'IF"Charge Factor 'ISK\$15				
39									
40		Source for Column " G "			=Feature Investment (6)'IG"Charge Factor 'ISC\$4"Charge Factor 'ISK\$15				
41									
42		Source for Column " H "			=Feature Investment (6)'IG"Charge Factor 'ISC\$3"Charge Factor 'ISK\$17				
43									
44									
45									
46									
47									
48		TOTAL MONTHLY							
49	CONFIDENTIAL								
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54	DESTROY BY SHREDDING								

CONFIDENTIAL
NOTICE MUST BE GIVEN
PRIOR TO RELEASE TO PUBLIC
PROVIDED TO EUCO

Right-To-Use Fees

	A	B	C	D	E	F
1						
2	NSEP Symbol		NRC	Count	Plus GST	Monthly Cost
3			per line			
4				12BRI		
5	ISDN1 (BRI line)		\$ 50.00	\$ 36.00	\$ 37.80	\$ 0.8087
6						
7	ISPRIT (PRI line)		\$ 3,531.00	\$ 2,542.32	\$ 2,669.18	\$ 57.1070
8						
9	ISMBKRT (MBKS)		\$ 30.00	\$ 21.60	\$ 22.68	\$ 0.4852
10						
11	ISMBKDX (MBKS DELUXE)		\$ 50.00	\$ 36.00	\$ 37.80	\$ 0.8087
12						
13	ISATRTU (att'd service)		\$ 202.00	\$ 145.44	\$ 149.89	\$ 3.2670
14						
15	MUTTRTU (multipoint BRI)		\$ 66.00	\$ 47.52	\$ 49.89	\$ 1.0631
16	(w/FIT or NIT)					
17						
18						
19						
20						
21	Source for Column "C"		Kathy Himes, Engineering			
22						
23	Source for column "F"		E / Present value annuity factor			
24			EXCEL formula PV(10.3%/12,60,-1)			
25			10.3% Cost of Money per S. Browning, Service Costs, 1/17/97			
26						
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41						
42						
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44						
45	CONFIDENTIAL					
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50	DESTROY BY SHREDDING					

CONFIDENTIAL
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 PROVIDED TO PUCO

Feature Investment

	A	B	C	D	E	F	G	H	I
1	Feature Description				Investment			Source	Page
2					Average	Telco Eng.	Total	Switch Investment	
3						11.5%		SCIS/IN Avg. Run	
4	Standard Analog Features				\$	(E x .115)	(E + F)	Page	
5	24	Call Forwarding Variable			1.5666	0.1802	1.7467	1	
6	27	Call Forwarding Busy Line			0.0000	0.0000	0.0000	2	
7	28	Call Forwarding Busy Line Incoming Only			0.0000	0.0000	0.0000	3	
8	29	Call Forwarding Don't Answer All Calls			0.0000	0.0000	0.0000	4	
9	30	Call Forwarding Don't Answer Inc. Only			0.0000	0.0000	0.0000	5	
10	49	Speed Calling-1 Digit-6 Number			0.0486	0.0056	0.0541	6	
11	55	Distinctive Ringing/Call Waiting Tone			0.3754	0.0432	0.4186	7	
12	56	Call Hold			0.0338	0.0039	0.0376	8	
13	57	Semi-Restricted (Orig. and Term)			0.1261	0.0145	0.1406	9	
14	61	Call Pick-Up			3.9422	0.4534	4.3956	10	
15	63	Directed Call Pick-Up, Non Barge-in			3.4342	0.3949	3.8291	11	
16	64	Night Ans-Trunk Transfer Any Station			5.4319	0.6247	6.0565	12	
17	200	Basic Business Group Line Termination			168.4840	19.3757	187.8597	13	note 1
18	200	Att'd Line, analog line termination			233.0014	26.7952	259.7965	13	note 1
19	290	Dial Call Waiting			0.0194	0.0022	0.0216	14	
20	312	Automatic Call Back			0.1659	0.0184	0.1843	15	
21	340	Directed Call Park			4.5074	0.5184	5.0258	16	
22	362	3-Way Conf./Transfer/Hold			11.5420	1.3273	12.8694	17	
23									
24									
25		Note 1:							
26		Variable plus shared fixed costs							
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41									
42									
43									
44									
45									
46	CONFIDENTIAL								
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51	DESTROY BY SHREDDING								

Feature Investment (2)

Page 9

	A	B	C	D	E	F	G	H	I
1	Feature Description				Investment			Source	(2148)
2					Average	Telco Eng.	Total	Switch Investment	
3						11.5%		SCIS/IN Avg. Run	
4	ISDN Standard Features				\$	(E x .115)	(E + F)	Page	
5	144	ISDN BRI Termination			554.4026	63.7563	618.1589	1	
6	159	ISDN Shared Directory Number			24.2313	2.7866	27.0179	2	
7	160	ISDN Multiple Call Appearances			4.6275	0.5322	5.1597	3	
8	161	ISDN Bridged Call Exclusion			0.0027	0.0003	0.0030	4	
9	166	ISDN Time and Date Display			0.0831	0.0096	0.0926	5	
10	201	ISDN Circuit Switched Voice			76.9783	8.8525	85.8308	6	note 1
11	201	ISDN Att'd line, add to 144(per ISDN att'd)			179.6069	20.6548	200.2616	6	note 1
12	202	ISDN Basic Circuit Switched Data			580.3490	66.7401	647.0891	7	
13	249	ISDN Inspect Key			1.3345	0.1535	1.4880	8	
14	545	ISDN Call Forwarding Variable			0.4805	0.0553	0.5358	9	
15	550	ISDN Call Forwarding Busy			0.0271	0.0031	0.0302	10	
16	551	ISDN Call Forwarding Busy Incoming Only			0.0271	0.0031	0.0302	11	
17	552	ISDN Call Forwarding Don't Answer			0.0271	0.0031	0.0302	12	
18	553	ISDN Call Forwarding DA Incoming Only			0.0271	0.0031	0.0302	13	
19	564	ISDN Multiline Hunt			11.6856	1.3438	13.0295	14	
20	565	ISDN Circular Hunt			8.6006	0.9891	9.5897	15	
21	572	ISDN Call Hold			0.1077	0.0124	0.1201	16	
22	573	ISDN Add-on Consultation Hold			2.3527	0.2706	2.6232	17	
23	577	ISDN 3-Way Calling			7.3075	0.8404	8.1478	18	
24	578	ISDN Call Transfer Individual All Calls			1.3737	0.1580	1.5317	19	
25	580	ISDN Call Pick-up			12.0035	1.3804	13.3839	20	
26	582	ISDN Directed Call Pick Up Non Barge-In			2.3776	0.2734	2.6511	21	
27	585	ISDN Automatic Call Back			0.0385	0.0044	0.0429	22	
28	592	ISDN Semi-Restricted Orig. and Term			0.1292	0.0149	0.1441	23	
29	624	ISDN Multiple Directory Number Buttons			0.0000	0.0000	0.0000	24	
30	630	ISDN Speed Calling-6 number			0.0442	0.0051	0.0493	25	
31	631	ISDN Speed Calling-30 number			0.0456	0.0052	0.0509	26	
32	645	ISDN Night Ans-Trunk Answer Any Station			5.5265	0.6355	6.1621	27	
33	756	ISDN Calling Number Delivery			1.4461	0.1663	1.6124	28	
34	902	ISDN Directed Call Park			8.9987	1.0348	10.0335	29	
35	967	ISDN Distinctive Ringing			0.6749	0.0776	0.7525	30	
36									
37									
38		Note 1:							
39		Variable plus shared fixed costs							
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DESTROY BY SHREDDING

Feature Investment (3)

	A	B	C	D	E	F	G	H	I
1	Feature Description				Investment			Sources	
2					Average	Telco Eng.	Total	Switch Investment	
3						11.5%		SCIS/IN Avg. Run	
4	Standard Packet Data Features				\$	(E x .115)	(E + F)	Page	
5	203	Packet Switching IAO Perm B Channel			174.2899	20.0433	194.3333	1	
6	204	Packet Switching IEO Perm B Channel			0.0000	0.0000	0.0000	2	
7	205	Packet Switching IAO Perm D Channel			161.1357	18.5306	179.6663	3	
8	206	Packet Switching IEO Perm D Channel			0.0000	0.0000	0.0000	4	
9	634	X.25 Fast Select			0.0000	0.0000	0.0000	5	
10	636	X.25 Flow Control Parameter Negotiation			0.0000	0.0000	0.0000	6	
11	637	X.25 Incoming Calls Barred			0.0000	0.0000	0.0000	7	
12	640	X.25 Outgoing Calls Barred			0.0000	0.0000	0.0000	8	
13	641	X.25 Reverse Charge			0.0000	0.0000	0.0000	9	
14	643	X.25 Throughput Class Negotiation			0.0000	0.0000	0.0000	10	
15									
16									
17									
18									
19		NOTE:							
20		Packet features do include usage and							
21		call setup costs for flat rate costing.							
22									
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Feature Investment (4)

	A	B	C	D	E	F	G	H	I
1	Feature Description				Investment			Source	Page
2					Average	Telco Eng.	Total	Switch Investment	
3						11.5%		SCIS/IN Avg. Run	
4	Standard Attendant Features				\$	(E x .115)	(E + F)	Page	
5	76	Att'd Camp-On Non Data Link Console			0.0000	0.0000	0.0000	1	
6	79	Att'd Control of Facilities			14.9588	1.7203	16.6790	2	
7	86	Att'd Conference			22.2173	2.5550	24.7723	3	
8	87	Power Failure Transfer Attendant			175.3343	20.1634	195.4977	4	
9	88	Att'd Direct Station Select			7.5079	0.8634	8.3713	5	
10	172	ISDN Att'd Inspect			0.8897	0.1023	0.9920	6	
11	175	ISDN Att'd Night Service			10.4064	1.1967	11.6031	7	
12	392	Att'd Call Park			13.5222	1.5551	15.0772	8	
13	397	Att'd Speed Dialing-6 and 30 number			2.5273	0.2906	2.8180	9	
14	406	Att'd Position Busy			177.5032	20.4129	197.9161	10	
15	543	ISDN Att'd Camp-On			1.5649	0.1800	1.7448	11	
16	561	ISDN Att'd Direct Station Select			20.3190	2.3367	22.6557	12	
17	568	ISDN Att'd Position Busy			2.2529	0.2596	2.5125	13	
18	571	ISDN Att'd Call Hold			0.4469	0.0514	0.4983	14	
19	903	ISDN Att'd Call Park			36.2309	4.1665	40.3974	15	
20									
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Feature Investment (5)

	A	B	C	D	E	F	G	H	I
1	Feature Description				Investment			Source	
2					Average	Telco Eng.	Total	Switch Investment	
3						11.5%		SCIS/IN Avg. Run	
4	Optional Features				\$	(E x .115)	(E + F)	Page	
5	90	Multiline Hunting			9.0094	1.0361	10.0455	1	
6	92	Circular Hunting			9.0094	1.0361	10.0455	2	
7	94	Uniform Call Distribution			12.0126	1.3814	13.3940	3	
8	101	Calling Number Delivery (analog)			1.5016	0.1727	1.6743	4	
9	145	ISDN Att' Busy Verify of Lines and Trunks			0.0277	0.0032	0.0309	5	
10	146	ISDN Att'd Call Thru Test			0.0263	0.0030	0.0293	6	
11	169	ISDN Modem Pooling (not inclding line)			926.9827	106.6030	1033.5857	7	
12	177	ISDN Att'd Direct Trunk Group Selection			0.5438	0.0625	0.6063	8	
13	178	ISDN Att'd Emergency Override			0.0029	0.0003	0.0032	9	
14	185	ISDN Att' Trunk Group Indicators			0.2719	0.0313	0.3032	10	
15	186	ISDN Att'd Info About Calls In Queue			0.5734	0.0659	0.6393	11	
16	189	ISDN Att'd Traffic			0.5734	0.0659	0.6393	12	
17	245	X.25 Hunt Groups			7.5201	0.8648	8.3849	13	
18	511	ISDN Power Failure Transfer Att'd			0.0101	0.0012	0.0113	14	
19	556	ISDN Att'd Control of Facilities			15.5466	1.7879	17.3345	15	
20	633	X.25 Closed User Groups			0.0000	0.0000	0.0000	16	
21	635	X.25 Fast Select Acceptance			0.0000	0.0000	0.0000	17	
22	639	X.25 One-Way Outgoing Logical Channel			0.0000	0.0000	0.0000	18	
23	642	X.25 Reverse Charge Acceptance			0.0000	0.0000	0.0000	19	
24	663	X.25 Permanent Virtual Call Service			0.0000	0.0000	0.0000	20	
25	182	Att'd Timed Reminder			0.1829	0.0210	0.2039	21	
26	179	Att'd Interposition Transfer			0.4598	0.0529	0.5127	22	
27	48	Speed Calling Individual, 2 digit			0.1134	0.0130	0.1265	23	
28									
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Feature Investment (6)

	A	B	C	D	E	F	G	H	I
1	Feature Description				Investment			Source	
2					Average	Telco Eng.	Total	Switch Investment	
3						11.5%		SCIS/IN Avg. Run	
4	Optional System Features				\$	(E x .115)	(E + F)	Page	
5	31	Call Forwarding Over Private Facilities			2.7581	0.3172	3.0753	1	
6	65	Special Intercept Announcements			1264.9851	145.4733	1410.4584	2	
7	66	Conference Calling-6 Way			106.7514	12.2764	119.0278	3	
8	67	Dial Trunk Transfer			2.2834	0.2626	2.5460	4	
9	120	Tie Line Facility Access			1025.4160	117.9228	1143.3388	5	
10	124	OUTWATS-Simulated Facility Group			112.2876	12.9131	125.2007	6	
11	125	Tandem Tie Facility Dialing			1031.3930	118.6102	1150.0032	7	
12	191	Primary Rate Interface, plus RTU fee			9423.1650	1083.6640	10506.8290	8	
13	300	Recorded Telephone Dictation			522.0185	60.0321	582.0506	9	
14	360	Dedicated Digital Trunk Termination			220.9516	25.4094	246.3610	10	
15	554	ISDN Call Fwding Over Private Facilities			2.1590	0.2483	2.4073	11	
16	570	ISDN Conf. Calling-6 Way			106.7701	12.2786	119.0487	12	
17	596	ISDN Tie Facility Access			906.6906	104.2694	1010.9600	13	
18	605	ISDN Trunk Dial Transfer			2.3417	0.2610	2.6027	14	
19	616	ISDN Recorded Telephone Dictation			512.6204	58.9513	571.5717	15	
20	632	ISDN Tandem Tie Facility Dialing			934.8810	107.9113	1042.7923	16	
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Charge Factor

	A	B	C	D	E	F	G	H	I	J	K
1											
2											
3		Building Factor		0.1316							
4		Land Factor		0.0056							
5											
6											
7											
8											
9											
10		PLANT	BOOK	POST	INC	PROP	TOTAL	MKT &	DIRECT	TOTAL DIRECT	MCF
11		ACCT	DEP'N	TAX	TAX	TAX	CAPITAL	SALES	ADMIN	ASSIGNED	Monthly
12				INC			COSTS	EXP	EXPENSE	COSTS + GRT	Charge Factor
13							(B+C+D+E)			(F+G+H+I)*1.0499	J/12/100
14											
15		377c	8.45	6.06	2.48	3.23	20.21	1.22	4.28	32.55	0.02713
16											
17		10jc-Bldg	5.76	5.22	4.05	0.64	15.66	1.22	4.28	29.37	0.02448
18											
19		20jc-Land	0.00	11.50	4.42	0.69	16.62	0.00	4.28	23.22	0.01935
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Sources
1994 Factor File
1994 Factor File

Sources:
L15, 17 & 19 - 1996 Annual Charge Percentages
L15 (Col. G) - 1996 Annual Charge Percentages, MTCE, RTU cost removed

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Sources:

L15, 17 & 19 - 1996 Annual Charge Percentages
L15 (Col. G) - 1996 Annual Charge Percentages, MTCE, RTU cost removed

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CINCINNATI BELL _PHONE
SCIS/IN Features 2.1

Feature: 24. Call Forwarding Variable-BAG

Report: Average

Calculation: Avg. E,F&I

State: CBT Input File: centrex2

Date: 05/10/96 13:14

Technology: SESS (SE DISC :03-06-96 (SEP.2, 02-95))

Screen : SUMMARY

Investment Category	Variable	Direct Fixed per Station Line	Shared Fixed per Station Line	Direct Fixed per Office	Shared Fixed per Office
A. Getting Started	No Inv.	No Inv.	No Inv.		
B. CCS	0.54552	No Inv.	No Inv.		
C. Call	1.02107	No Inv.	No Inv.		
D. Minimum per Line	No Inv.	No Inv.	No Inv.		
E. Hardware	No Inv.	No Inv.	No Inv.		
F. Memory	No Inv.	No Inv.	No Inv.		
G. SSP Octet	No Inv.	No Inv.	No Inv.		
H. Total End Office	1.56659	No Inv.	No Inv.		
TOTAL Investment:		per Station Line	1.56659		

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CINCINNATI BELL TELEPHONE

SCIS/IN Features 2.1

Feature: 27. Call Forwarding Busy Line

Report: Average

Calculation: Avg. E, F&I

State: CBT Input File: centrex2

Date: 05/10/96 13:14

Technology: 5ESS (5E DISC :03-06-96 (5E9.2, 02-95))

Investment Category	Variable	Direct Fixed per Station Line	Shared Fixed per Station Line	Direct Fixed per Office	Shared Fixed per Office
A. Getting Started	No Inv.	No Inv.	No Inv.		
B. CCS	No Inv.	No Inv.	No Inv.		
C. Call	No Inv.	No Inv.	No Inv.		
D. Minimum per Line	No Inv.	No Inv.	No Inv.		
E. Hardware	No Inv.	No Inv.	No Inv.		
F. Memory	No Inv.	No Inv.	No Inv.		
G. SSP Octet	No Inv.	No Inv.	No Inv.		
H. Total End Office	No Inv.	No Inv.	No Inv.	NA	NA

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TOTAL Investment:

per Station Line No Inv.

per Office NA

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CINCINNATI BELL TELEPHONE
SCIS/IN Features 2.1

Feature: 28. Call Forwarding Busy Line Incoming Only

Report: Average

Calculation: Avg. E, F&I
State: CBT
Input File: centrex2
Date: 05/10/96 13:14

Technology: 5ESS (5E DISC :03-06-96 (569.2, 02-95))

Investment Category	Variable	Direct Fixed per Station Line	Shared Fixed per Station Line	Direct Fixed per Office	Shared Fixed per Office
A. Getting Started	No Inv.	No Inv.	No Inv.		
B. CCS	No Inv.	No Inv.	No Inv.		
C. Call	No Inv.	No Inv.	No Inv.		
D. Minimum per Line	No Inv.	No Inv.	No Inv.		
E. Hardware	No Inv.	No Inv.	No Inv.		
F. Memory	No Inv.	No Inv.	No Inv.		
G. SSP Octet	No Inv.	No Inv.	No Inv.		
H. Total End Office	No Inv.	No Inv.	No Inv.	NA	NA
TOTAL Investment:		per Station Line	No Inv.	PROVIDED TO PUCO per Office	NA

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CINCINNATI BELL TELEPHONE
 SCIS/IN Features 2.1
 Feature: 29. Call Forwarding Don't Answer All Calls
 Report: Average

Calculation: Avg. E,F&I
 State: CBT
 Input File: centrex2
 Date: 05/10/96 13:14
 Technology: 5ESS (SE DISC :03-06-96 (5E9.2, 02-95))

Investment Category	Variable	Direct Fixed per Station Line	Shared Fixed per Station Line	Direct Fixed per Office	Shared Fixed per Office
A. Getting Started	No Inv.	No Inv.	No Inv.		
B. CCS	No Inv.	No Inv.	No Inv.		
C. Call	No Inv.	No Inv.	No Inv.		
D. Minimum per Line	No Inv.	No Inv.	No Inv.		
E. Hardware	No Inv.	No Inv.	No Inv.		
F. Memory	No Inv.	No Inv.	No Inv.		
G. SSP Octet	No Inv.	No Inv.	No Inv.		
H. Total End Office	No Inv.			NA	NA
TOTAL Investment:		per Station Line	per Station Line	per Office	per Office
				NA	NA

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CINCINNATI BELL TELEPHONE
SCIS/IN Features 2.1
Feature: 30. Call Forwarding Don't Answer Inc. Only
Report: Average

Calculation: Avg. E, F&I
State: CBT
Input File: centrex2
Date: 05/10/96 13:14
Technology: SESS (SE DISC :03-06-96 (SE9.2, 02-95))

Investment Category	Variable	Direct Fixed per Station Line	Shared Fixed per Station Line	Direct Fixed per Office	Shared Fixed per Office
A. Getting Started	No Inv.	No Inv.	No Inv.		
B. CCS	No Inv.	No Inv.	No Inv.		
C. Call	No Inv.	No Inv.	No Inv.		
D. Minimum per Line	No Inv.	No Inv.	No Inv.		
E. Hardware	No Inv.	No Inv.	No Inv.		
F. Memory	No Inv.	No Inv.	No Inv.		
G. SSP Octet	No Inv.	No Inv.	No Inv.		
H. Total End Office	No Inv.	No Inv.	No Inv.	NA	NA
TOTAL Investment:	per Station Line	No Inv.		per Office	NA

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CINCINNATI BELL TELEPHONE
SCIS/IM Features 2.1
Feature: 49. BG Speed Calling-1 Digit-Control Line

Report: Average

Calculation: Avg. E, F&I
State: CBT
Input File: centrex2
Date: 05/10/96 13:14
Technology: SESS (SE DISC :03-06-96 (SE9.2, 02-95))

Screen : SUMMARY

Investment Category	Variable	Direct Fixed per Line	Shared Fixed per Line	Direct Fixed per Office	Shared Fixed per Office
A. Getting Started	No Inv.	No Inv.	No Inv.		
B. CCS	0.02628	No Inv.	No Inv.		
C. Call	0.02227	No Inv.	No Inv.		
D. Minimum per Line	No Inv.	No Inv.	No Inv.		
E. Hardware	No Inv.	No Inv.	No Inv.		
F. Memory	No Inv.	No Inv.	No Inv.		
G. SSP Octet	No Inv.	No Inv.	No Inv.		
H. Total End Office	0.04855	No Inv.	No Inv.	NA	NA
TOTAL Investment:	per Line 0.04855			per Office NA	

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CINCINNATI BELL TELEPHONE
SCIS/IN Features 2.1
Feature: 55. Distinctive Alerting/Call Waiting Indic

Report: Average

Calculation: Avg. E, FBI
State: CBT
Input File: centrex2
Date: 05/10/96 13:15
Technology: SESS (SE DISC :03-06-96 (SE9.2, 02-95))

Investment Category	Variable	Direct Fixed per Station Line	Shared Fixed per Station Line	Direct Fixed per Office	Shared Fixed per Office
A. Getting Started	No Inv.	No Inv.	No Inv.		
B. CCS	No Inv.	No Inv.	No Inv.		
C. Call	0.37539	No Inv.	No Inv.		
D. Minimum per Line	No Inv.	No Inv.	No Inv.		
E. Hardware	No Inv.	No Inv.	No Inv.		
F. Memory	No Inv.	No Inv.	No Inv.		
G. SSP Octet	No Inv.	No Inv.	No Inv.		
H. Total End Office	0.37539	No Inv.	No Inv.	NA	NA
TOTAL Investment:	per Station Line 0.37539	PROVIDED TO PUCO per Office NA			

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CINCINNATI BELL TELEPHONE
SCIS/IN Features 2.1
Feature: 56. Call Hold

Report: Average

Calculation: Avg. E, F&I

State: CBT Input File: centrex2

Date: 05/10/96 13:15

Technology: 5ESS (5E DISC :03-06-96 (5E9.2, 02-95))

Investment Category	Variable	Direct Fixed per Station Line	Shared Fixed per Station Line	Direct Fixed per Office	Shared Fixed per Office
A. Getting Started	No Inv.	No Inv.	No Inv.		
B. CCS	No Inv.	No Inv.	No Inv.		
C. Call	0.03375	No Inv.	No Inv.		
D. Minimum per Line	No Inv.	No Inv.	No Inv.		
E. Hardware	No Inv.	No Inv.	No Inv.		
F. Memory	No Inv.	No Inv.	No Inv.		
G. SSP Octet	No Inv.	No Inv.	No Inv.		
H. Total End Office	0.03375	No Inv.	No Inv.	NA	NA
TOTAL Investment:	per Station Line 0.03375	per Office NA	per Office NA		

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CINCINNATI BELL TELEPHONE
SCIS/IN Features 2.1
Feature: 57. Semi-Restricted (Orig. and Term.)

Report: Average

Calculation: Avg. E.F&I
State: CBT Input File: centrex2 Date: 05/10/96 13:15
Technology: 5ESS (SE DISC :03-06-96 (5E9.2, 02-95))

Investment Category	Variable	Direct Fixed per Station Line	Shared Fixed per Station Line	Direct Fixed per Office	Shared Fixed per Office
A. Getting Started	0.00000	No Inv.	0.02745		
B. CCS	0.02857	No Inv.	No Inv.		
C. Call	0.07007	No Inv.	No Inv.		
D. Minimum per Line	No Inv.	No Inv.	No Inv.		
E. Hardware	No Inv.	No Inv.	No Inv.		
F. Memory	No Inv.	No Inv.	No Inv.		
G. SSP Octet	No Inv.	No Inv.	No Inv.		
H. Total End Office	0.09864		0.02745		NA
TOTAL Investment:		per Station Line	0.12609	per Office	NA

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PRIOR TO RELEASE TO PUBLIC NA

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CINCINNATI BELL TELEPHONE
SCIS/IN Features 2.1
Feature: 61. Call Pick-Up

Report: Average

Calculation: Avg. E, F&I

State: CBT Input File: centrex2

Date: 05/10/96 13:15

Technology: 5ESS (SE DISC :03-06-96 (5E9.2, 02-95))

Investment Category	Variable	Direct Fixed per Station Line	Shared Fixed per Station Line	Direct Fixed per Office	Shared Fixed per Office
A. Getting Started	No Inv.	No Inv.	No Inv.		
B. CCS	0.53867	No Inv.	No Inv.		
C. Call	3.40356	No Inv.	No Inv.		
D. Minimum per Line	No Inv.	No Inv.	No Inv.		
E. Hardware	No Inv.	No Inv.	No Inv.		
F. Memory	No Inv.	No Inv.	No Inv.		
G. SSP Octet	No Inv.	No Inv.	No Inv.		
H. Total End Office	3.94224				NA

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TOTAL Investment: per Station Line 3.94224

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CINCINNATI BELL TELEPHONE
SCIS/IN Features 2.1
Feature: 63. Directed Call Pick-Up Without Barge-In
Report: Average

Calculation: Avg. E, F&I
State: CBI
Input File: centrex2
Date: 05/10/96 13:15
Technology: SESS (SE DISC :03-06-96 (SE9.2, 02-95))

Investment Category	Variable	Direct Fixed per Station Line	Shared Fixed per Station Line	Direct Fixed per Office	Shared Fixed per Office
A. Getting Started	No Inv.	No Inv.	No Inv.		
B. CCS	1.25688	No Inv.	No Inv.		
C. Call	2.17728	No Inv.	No Inv.		
D. Minimum per Line	No Inv.	No Inv.	No Inv.		
E. Hardware	No Inv.	No Inv.	No Inv.		
F. Memory	No Inv.	No Inv.	No Inv.		
G. SSP Octet	No Inv.	No Inv.	No Inv.		
H. Total End Office	3.43416				NA
TOTAL Investment:	per Station Line 3.43416			per Office NA	

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CINCINNATI BELL TELEPHONE

SCIS/IN Features 2.1

Feature: 64. Trunk Answer Any Station

Report: Average

Calculation: Avg. E,F&I

State: CBT Input File: centrex2

Date: 05/10/96 13:15

Technology: SESS (SE DISC :03-06-96 (SE9.2, 02-95))

Investment Category	Variable	Direct Fixed per Customer	Shared Fixed per Customer	Direct Fixed per Office	Shared Fixed per Office
A. Getting Started	No Inv.	No Inv.	No Inv.		
B. CCS	1.07732	No Inv.	No Inv.		
C. Call	4.35456	No Inv.	No Inv.		
D. Minimum per Line	No Inv.	No Inv.	No Inv.		
E. Hardware	No Inv.	No Inv.	No Inv.		
F. Memory	No Inv.	No Inv.	No Inv.		
G. SSP Octet	No Inv.	No Inv.	No Inv.		
H. Total End Office	5.43188	No Inv.	No Inv.		
TOTAL Investment:	per Customer 5.43188			per Office NA	NA

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CINCINNATI BELL TELEPHONE
SCIS/IN Features 2.1
Feature: 200. Basic Business Group

Report: Average

Calculations: Avg. E, F&I
State: CBT
Input File: centrex2
Date: 05/10/96 13:16
Technology: SESS (SE DISC :03-06-96 (SEP.2, 02-95))

Screen : SUMMARY

Investment Category	Variable	Direct Fixed	Shared Fixed	Direct Fixed per Office	Shared Fixed per Office
I. Investment Per BBG Line	167.40022	No Inv.	1.08382		
II. Investment Per Att'd Line	218.72287	No Inv.	14.27582		
III. Investment Per Basic Business Group	0.07208	1264.98514	0.03374		
IV. Grand Total Investment Per BBG	386.19516	1264.98514	15.39339		
V. Average BBG Group Investment Per Line	193.09758	632.492578E	7.69670	NA	NA
Including Attendant Investment	167.47229	1264.98514		NA	NA
Excluding Attendant Investment					

TOTAL Investment:

NA PROVIDED TO PUCO

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CINCINNATI BELL TELEPHONE
SCIS/IN Features 2.1
Feature: 290. Dial Call Waiting

Report: Average

Calculation: Avg. E,F&I
State: CBT
Input File: centrex2
Date: 05/10/96 13:16
Technology: 5ESS (5E DISC :03-06-96 (5E9.2, 02-95))
Screen : SUMMARY

Investment Category	Variable	Direct Fixed per Station Line	Shared Fixed per Station Line	Direct Fixed per Office	Shared Fixed per Office
A. Getting Started	No Inv.	No Inv.	No Inv.		
B. CCS	0.00539	No Inv.	No Inv.		
C. Call	0.01402	No Inv.	No Inv.		
D. Minimum per Line	No Inv.	No Inv.	No Inv.		
E. Hardware	No Inv.	No Inv.	No Inv.		
F. Memory	No Inv.	No Inv.	No Inv.		
G. SSP Octet	No Inv.	No Inv.	No Inv.		
H. Total End Office	0.01940	No Inv.	No Inv.		
TOTAL Investment:	per Station Line 0.01940				

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CINCINNATI BELL TELEPHONE
SCIS/IN Features 2.1
Feature: 312. Business Group Automatic Callback

Report: Average

Calculation: Avg. E,F&I
State: CBT Input File: centrex2 Date: 05/10/96 13:16

Technology: 5ESS (SE DISC :03-06-96 (5E9.2, 02-95))

Screen : SUMMARY

Investment Category	Variable	Direct Fixed per Station Line	Shared Fixed per Station Line	Direct Fixed per Office	Shared Fixed per Office
A. Getting Started	0.00000	No Inv.	0.01480		
B. CCS	No Inv.	No Inv.	No Inv.		
C. Call	0.17107	No Inv.	No Inv.		
D. Minimum per Line	No Inv.	No Inv.	No Inv.		
E. Hardware	No Inv.	No Inv.	No Inv.		
F. Memory	No Inv.	No Inv.	No Inv.		
G. SSP Octet	No Inv.	No Inv.	No Inv.		
H. Total End Office	0.17107	No Inv.			

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TOTAL Investment: per Station Line 0.18587

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CINCINNATI BELL TELEPHONE
SCIS/IN Features 2.1
Feature: 340. Directed Call Park

Report: Average

Calculation: Avg. E. F&I
State: CBT Input File: centrex2 Date: 05/10/96 13:16
Technology: 5ESS (SE DISC :03-06-96 (SEP.2, 02-95))

Investment Category	Variable	Direct Fixed per Line	Shared Fixed per Line	Direct Fixed per Office	Shared Fixed per Office
A. Getting Started	No Inv.	No Inv.	No Inv.		
B. CCS	No Inv.	No Inv.	No Inv.		
C. Call	4.50740	No Inv.	No Inv.		
D. Minimum per Line	No Inv.	No Inv.	No Inv.		
E. Hardware	No Inv.	No Inv.	No Inv.		
F. Memory	No Inv.	No Inv.	No Inv.		
G. SSP Octet	No Inv.	No Inv.	No Inv.		
H. Total End Office	4.50740	No Inv.			

TOTAL Investment:

per Line 4.50740

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CINCINNATI BELL TELEPHONE

SCIS/IN Features 2.1

Feature: 362. 3-Way Conference/Consultation Hold/Xfer

Report: Average

Calculation: Avg. E, F&I

State: CBT Input File: centrex2

Date: 05/10/96 13:16

Technology: 5ESS (SE DISC :03-06-96 (5E9.2, 02-95))

Investment Category	Variable	Direct Fixed per Station Line	Shared Fixed per Station Line	Direct Fixed per Office	Shared Fixed per Office
A. Getting Started	0.00000	No Inv.	0.60177		
B. CCS	No Inv.	No Inv.	No Inv.		
C. Call	2.25636	No Inv.	No Inv.		
D. Minimum per Line	No Inv.	No Inv.	No Inv.		
E. Hardware	8.68394	No Inv.	No Inv.		
F. Memory	No Inv.	No Inv.	No Inv.		
G. SSP Octet	No Inv.	No Inv.	No Inv.		
H. Total End Office	10.94031	No Inv.			

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TOTAL Investment: per Station Line 11.54208

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CINCINNATI BELL -PHONE
SCIS/IM Features 2.1
Feature: 144. ISDN Basic Rate Interface

Report: Average

Calculations: Avg. E,F&I
State: CBT Input File: centrex6 Date: 05/10/96 14:18
Technology: 5Ess (5E DISC :03-06-96 (589.2, 02-93))

Investment Category	Variable	Direct Fixed per BRI	Shared Fixed per BRI	Direct Fixed per Office	Shared Fixed per Office
A. Getting Started	No Inv.	No Inv.	No Inv.	No Inv.	No Inv.
B. CCS	No Inv.	No Inv.	No Inv.	No Inv.	No Inv.
C. Call	No Inv.	No Inv.	No Inv.	No Inv.	No Inv.
D. Minimum per Line	554.40264	No Inv.	No Inv.	No Inv.	No Inv.
E. Hardware	No Inv.	No Inv.	No Inv.	No Inv.	No Inv.
F. Memory	No Inv.	No Inv.	No Inv.	No Inv.	No Inv.
G. SSP Octet	No Inv.	No Inv.	No Inv.	No Inv.	No Inv.
H. Total End Office	554.40264	No Inv.	No Inv.	No Inv.	No Inv.
TOTAL Investment:	per BRI 554.40264				

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CINCINNATI BELL TELEPHONE
SCIS/IN Features 2.1
Feature: 159. Shared Call Appearances of a DN

Report: Average

Calculation: Avg. E, f&I
State: CBT Input File: centrex4 Date: 05/10/96 14:18
Technology: 5ESS (SE DISC :03-06-96 (5E9.2, 02-95))

Investment Category	Variable	Direct Fixed per DN	Shared Fixed per DN	Direct Fixed per Office	Shared Fixed per Office
A. Getting Started	No Inv.	No Inv.	No Inv.		
B. CCS	No Inv.	No Inv.	No Inv.		
C. Call	24.23131	No Inv.	No Inv.		
D. Minimum per Line	No Inv.	No Inv.	No Inv.		
E. Hardware	No Inv.	No Inv.	No Inv.		
F. Memory	No Inv.	No Inv.	No Inv.		
G. SSP Octet	No Inv.	No Inv.	No Inv.		
H. Total End Office	24.23131	No Inv.	No Inv.		

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TOTAL Investment:

per DN 24.23131

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CINCINNATI BELL TELEPHONE
SCIS/IN Features 2.1
Feature: 160. Multiple Call Appearances

Report: Average

Calculation: Avg. E, F&I
State: CBT
Input File: centrex4
Date: 05/10/96 14:18
Technology: SESS (SE DISC :03-06-96 (SEP.2, 02-95))

Investment Category	Variable	Direct Fixed per DM	Shared Fixed per DM	Direct Fixed per Office	Shared Fixed per Office
A. Getting Started	No Inv.	No Inv.	No Inv.		
B. CDS	No Inv.	No Inv.	No Inv.		
C. Call	4.62753	No Inv.	No Inv.		
D. Minimum per Line	No Inv.	No Inv.	No Inv.		
E. Hardware	No Inv.	No Inv.	No Inv.		
F. Memory	No Inv.	No Inv.	No Inv.		
G. SSP Octet	No Inv.	No Inv.	No Inv.		
H. Total End Office	4.62753	No Inv.			

TOTAL Investment:

per DM 4.62753

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CINCINNATI BELL TELEPHONE
SCIS/IN Features 2.1
Feature: 161. ISDN Bridged Call Exclusion

Report: Average

Calculation: Avg. E,F&I
State: CBT Input File: centrex4 Date: 05/10/96 14:18
Technology: SESS (SE DISC :03-06-96 (SE9.2, 02-95))

Investment Category	Variable	Direct Fixed per Terminal	Shared Fixed per Terminal	Direct Fixed per Office	Shared Fixed per Office
A. Getting Started	No Inv.	No Inv.	No Inv.	No Inv.	No Inv.
B. CCS	No Inv.	No Inv.	No Inv.	No Inv.	No Inv.
C. Call	0.00272	No Inv.	No Inv.	No Inv.	No Inv.
D. Minimum per Line	No Inv.	No Inv.	No Inv.	No Inv.	No Inv.
E. Hardware	No Inv.	No Inv.	No Inv.	No Inv.	No Inv.
F. Memory	No Inv.	No Inv.	No Inv.	No Inv.	No Inv.
G. SSP Octet	No Inv.	No Inv.	No Inv.	No Inv.	No Inv.
H. Total End Office	0.00272	No Inv.	No Inv.	No Inv.	No Inv.

TOTAL Investment: per Terminal 0.00272

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CINCINNATI BELL TELEPHONE

SCIS/IN Features 2.1

Feature: 166. ISDN Time and Date Display

Report: Average

Calculation: Avg. E,F&I

State: CBT Input File: centrex4

Date: 05/10/96 14:18

Technology: 5ESS (5E DISC :03-06-96 (5E9.2, 02-95))

Investment Category	Variable	Direct Fixed per Terminal	Shared Fixed per Terminal	Direct Fixed per Office	Shared Fixed per Office
A. Getting Started	No Inv.	No Inv.	No Inv.		
B. CCS	No Inv.	No Inv.	No Inv.		
C. Call	0.08305	No Inv.	No Inv.		
D. Minimum per Line	No Inv.	No Inv.	No Inv.		
E. Hardware	No Inv.	No Inv.	No Inv.		
F. Memory	No Inv.	No Inv.	No Inv.		
G. SSP Octet	No Inv.	No Inv.	No Inv.		
H. Total End Office	0.08305	No Inv.	No Inv.		

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TOTAL Investment: per Terminal 0.08305

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CINCINNATI BELL TELEPHONE
SCIS/IN Features 2.1
Feature: 201. ISDN Circuit Switched Voice

Report: Average

Calculation: Avg. E, F&I
State: CBT Input File: centrex4 Date: 05/10/96 14:19
Technology: 5ESS (5E DISC :03-06-96 (5E9.2, 02-95))

Screen : SUMMARY

Investment Category	Variable	Direct Fixed	Shared Fixed	Direct Fixed per Office	Shared Fixed per Office
I. Investment Per Terminal	75.89448	No Inv.	1.08382		
II. Investment Per ISDN Att'd Line	172.07985	No Inv.	7.52700		
III. Investment Per ISDN BBG	8.82885	1264.98514	0.02593		
IV. Grand Total Per ISDN Centrex Group	256.80317	1264.98514	7.55293		
V. Average ISDN Centrex Group Per Line	256.80317	1264.98514	7.55293		
Including Attendant Investment	84.72332	1264.98514	1.10975		
Excluding Attendant Investment					

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TOTAL Investment:

NA

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CINCINNATI BELL TELEPHONE
SCIS/IN Features 2.1
Feature: 202. ISDN Basic Circuit Switched Data

Report: Average

Calculation: Avg. E, F&I
State: CBT
Input file: centrex4
Date: 05/10/96 14:19
Technology: SESS (SE DISC :03-06-96 (SE9.2, 02-95))

Screen : SUMMARY

Investment Category	Variable	Direct Fixed per Terminal	Shared Fixed per Terminal	Direct Fixed per Office	Shared Fixed per Office
A. Getting Started	0.00000	No Inv.	0.97577		
B. CCS	564.81554	No Inv.	No Inv.		
C. Call	14.55769	No Inv.	No Inv.		
D. Minimum per Line	No Inv.	No Inv.	No Inv.		
E. Hardware	No Inv.	No Inv.	No Inv.		
F. Memory	No Inv.	No Inv.	No Inv.		
G. SSP Octet	No Inv.	No Inv.	No Inv.		
H. Total End Office	579.37323	No Inv.	0.97577		

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TOTAL Investment: per Terminal 580.34900

CINCINNATI BELL TELEPHONE
SCIS/IN Features 2.1
Feature: 249. Inspect for ISDN Terminals

Report: Average

Calculation: Avg. E, F&I
State: CBT
Input File: centrex4
Date: 05/10/96 14:19
Technology: SESS (SE DISC :03-06-96 (SE9.2, 02-95))

Investment Category	Variable	Direct Fixed per Terminal	Shared Fixed per Terminal	Direct Fixed per Office	Shared Fixed per Office
A. Getting Started	No Inv.	No Inv.	No Inv.		
B. CCS	No Inv.	No Inv.	No Inv.		
C. Call	1.33449	No Inv.	No Inv.		
D. Minimum per Line	No Inv.	No Inv.	No Inv.		
E. Hardware	No Inv.	No Inv.	No Inv.		
F. Memory	No Inv.	No Inv.	No Inv.		
G. SSP Octet	No Inv.	No Inv.	No Inv.		
H. Total End Office	1.33449	No Inv.			
TOTAL Investment:	per Terminal 1.33449				

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CINCINNATI BELL TELEPHONE
SCIS/IN Features 2.1
Feature: 545. ISDN Call Forwarding Variable

Report: Average

Calculation: Avg. E,F&I
State: CBT Input File: centrex4 Date: 05/10/96 14:19
Technology: 5ESS (SE DISC :03-06-96 (SEP.2, 02-95))

Screen : SUMMARY

Investment Category	Variable	Direct Fixed per DN	Shared Fixed per DN	Direct Fixed per Office	Shared Fixed per Office
A. Getting Started	No Inv.	No Inv.	No Inv.		
B. CCS	No Inv.	No Inv.	No Inv.		
C. Call	0.48051	No Inv.	No Inv.		
D. Minimum per Line	No Inv.	No Inv.	No Inv.		
E. Hardware	No Inv.	No Inv.	No Inv.		
F. Memory	No Inv.	No Inv.	No Inv.		
G. SSP Octet	No Inv.	No Inv.	No Inv.		
H. Total End Office	0.48051	No Inv.	No Inv.		
TOTAL Investment:	per DN 0.48051				

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CINCINNATI BELL TELEPHONE
SCIS/IN Features 2.1
Feature: 550. ISDN Call Forwarding Busy

Report: Average

Calculation: Avg. E, F&I
State: CBT
Input File: centrex4
Date: 05/10/96 14:20
Technology: 5ESS (SE DISC :03-06-96 (5E9.2, 02-95))

Screen : SUMMARY

Investment Category	Variable	Direct Fixed per DN	Shared Fixed per DN	Direct Fixed per Office	Shared Fixed per Office
A. Getting Started	No Inv.	No Inv.	No Inv.		
B. CCS	No Inv.	No Inv.	No Inv.		
C. Call	0.02711	No Inv.	No Inv.		
D. Minimum per Line	No Inv.	No Inv.	No Inv.		
E. Hardware	No Inv.	No Inv.	No Inv.		
F. Memory	No Inv.	No Inv.	No Inv.		
G. SSP Octet	No Inv.	No Inv.	No Inv.		
H. Total End Office	0.02711	No Inv.			
TOTAL Investment:	per DN 0.02711				

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CINCINNATI BELL TELEPHONE

SCIS/IN Features 2.1

Feature: 551. ISDN Call Forwarding Busy Incoming Only

Report: Average

Calculation: Avg. E, F&I

State: CBT Input File: centrex4

Date: 05/10/96 14:20

Technology: 5ESS (SE DISC :03-06-96 (5E9.2, 02-95))

Screen : SUMMARY

Investment Category	Variable	Direct Fixed per DN	Shared Fixed per DN	Direct Fixed per Office	Shared Fixed per Office
A. Getting Started	No Inv.	No Inv.	No Inv.		
B. CCS	No Inv.	No Inv.	No Inv.		
C. Call	0.02711	No Inv.	No Inv.		
D. Minimum per Line	No Inv.	No Inv.	No Inv.		
E. Hardware	No Inv.	No Inv.	No Inv.		
F. Memory	No Inv.	No Inv.	No Inv.		
G. SSP Octet	No Inv.	No Inv.	No Inv.		
H. Total End Office	0.02711	No Inv.			

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TOTAL Investment: per DN 0.02711

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CINCINNATI BELL TELEPHONE
 SCIS/IN Features 2.1
 Feature: 552. ISDN Call Forwarding Don't Answer
 Report: Average

Calculation: Avg. E, F&I
 State: CBT Input File: centrex4 Date: 05/10/96 14:20
 Technology: 5ESS (SE DISC :03-06-96 (5E9.2, 02-95))
 Screen : SUMMARY

Investment Category	Variable	Direct Fixed per DN	Shared Fixed per DN	Direct Fixed per office	Shared Fixed per office
A. Getting Started	No Inv.	No Inv.	No Inv.		
B. CCS	No Inv.	No Inv.	No Inv.		
C. Call	0.02711	No Inv.	No Inv.		
D. Minimum per Line	No Inv.	No Inv.	No Inv.		
E. Hardware	No Inv.	No Inv.	No Inv.		
F. Memory	No Inv.	No Inv.	No Inv.		
G. SSP Octet	No Inv.	No Inv.	No Inv.		
H. Total End Office	0.02711	No Inv.	No Inv.		
TOTAL Investment:	per DN 0.02711			per office NA	per office NA

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CINCINNATI BELL TELEPHONE
SCIS/IN Features 2.1
Feature: 553. ISDN Call Forwarding DA Incoming Only

Report: Average

Calculation: Avg. E, F&I
State: CBT
Input File: centrex4
Date: 05/10/96 14:20

Technology: 5ESS (5E DISC :03-06-96 (5E9.2, 02-95))

Screen : SUMMARY

Investment Category	Variable	Direct Fixed per DN	Shared Fixed per DN	Direct Fixed per Office	Shared Fixed per Office
A. Getting Started	No Inv.	No Inv.	No Inv.	No Inv.	No Inv.
B. CCS	No Inv.	No Inv.	No Inv.	No Inv.	No Inv.
C. Call	0.02711	No Inv.	No Inv.	No Inv.	No Inv.
D. Minimum per Line	No Inv.	No Inv.	No Inv.	No Inv.	No Inv.
E. Hardware	No Inv.	No Inv.	No Inv.	No Inv.	No Inv.
F. Memory	No Inv.	No Inv.	No Inv.	No Inv.	No Inv.
G. SSP Octet	No Inv.	No Inv.	No Inv.	No Inv.	No Inv.
H. Total End Office	0.02711	No Inv.	No Inv.	No Inv.	No Inv.

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TOTAL Investment: per DN 0.02711

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CINCINNATI BELL TELEPHONE
SCIS/IN Features 2.1
Feature: 564. ISDN Multiline Hunt Group

Report: Average

Calculations: Avg. E, F&I
State: CBT
Input File: centrex4
Date: 05/10/96 14:21
Technology: 5ESS (5E DISC :03-06-96 (5E9.2, 02-95))

Investment Category	Variable	Direct Fixed per Terminal	Shared Fixed per Terminal	Direct Fixed per Office	Shared Fixed per Office
A. Getting Started	No Inv.	No Inv.	No Inv.		
B. CCS	No Inv.	No Inv.	No Inv.		
C. Call	11.68562	No Inv.	No Inv.		
D. Minimum per Line	No Inv.	No Inv.	No Inv.		
E. Hardware	No Inv.	No Inv.	No Inv.		
F. Memory	No Inv.	No Inv.	No Inv.		
G. SSP Octet	No Inv.	No Inv.	No Inv.		
H. Total End Office	11.68562	No Inv.			

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TOTAL Investment: per Terminal 11.68562

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CINCINNATI BELL TELEPHONE
SCIS/IM Features 2.1
Feature: 565. ISDN Circular Hunting

Report: Average

Calculation: Avg. E,F&I
State: CAT Input File: centrex4 Date: 05/10/96 14:21
Technology: SESS (SE DISC :03-06-96 (5E9.2, 02-95))

Investment Category	Variable	Direct Fixed per Terminal	Shared Fixed per Terminal	Direct Fixed per Office	Shared Fixed per Office
A. Getting Started	No Inv.	No Inv.	No Inv.	No Inv.	No Inv.
B. CCS	No Inv.	No Inv.	No Inv.	No Inv.	No Inv.
C. Call	8.60060	No Inv.	No Inv.	No Inv.	No Inv.
D. Minimum per Line	No Inv.	No Inv.	No Inv.	No Inv.	No Inv.
E. Hardware	No Inv.	No Inv.	No Inv.	No Inv.	No Inv.
F. Memory	No Inv.	No Inv.	No Inv.	No Inv.	No Inv.
G. SSP Octet	No Inv.	No Inv.	No Inv.	No Inv.	No Inv.
H. Total End Office	8.60060	No Inv.	No Inv.	No Inv.	No Inv.

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TOTAL Investment: per Terminal 8.60060

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CINCINNATI BELL TELEPHONE
SCIS/IN Features 2.1
Feature: 572. ISDN Call Hold

Report: Average

Calculation: Avg. E, f&I

State: CBT Input File: centrex4

Date: 05/10/96 14:21

Technology: 5ESS (5E DISC :03-06-96 (5E9.2, 02-95))

Investment Category	Variable	Direct Fixed per Terminal	Shared Fixed per Terminal	Direct Fixed per Office	Shared Fixed per Office
A. Getting Started	No Inv.	No Inv.	No Inv.		
B. CCS	No Inv.	No Inv.	No Inv.		
C. Call	0.10769	No Inv.	No Inv.		
D. Minimum per Line	No Inv.	No Inv.	No Inv.		
E. Hardware	No Inv.	No Inv.	No Inv.		
F. Memory	No Inv.	No Inv.	No Inv.		
G. SSP Octet	No Inv.	No Inv.	No Inv.		
H. Total End Office	0.10769	No Inv.	No Inv.		

TOTAL Investment: per Terminal 0.10769

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per office NA
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CINCINNATI BELL TELEPHONE
SCIS/IN Features 2.1
Feature: 573. ISDN Add-on Consultation Hold-Inc. Only

Report: Average

Calculation: Avg. E, F&I
State: CBT
Input File: centrex4
Date: 05/10/96 14:21
Technology: 5ESS (5E DISC :03-06-96 (5E9.2, 02-95))

Investment Category	Variable	Direct Fixed per Terminal	Shared Fixed per Terminal	Direct Fixed per Office	Shared Fixed per Office
A. Getting Started	0.00000	No Inv.	0.06749		
B. CCS	No Inv.	No Inv.	No Inv.		
C. Call	0.43901	No Inv.	No Inv.		
D. Minimum per Line	No Inv.	No Inv.	No Inv.		
E. Hardware	1.84619	No Inv.	No Inv.		
F. Memory	No Inv.	No Inv.	No Inv.		
G. SSP Octet	No Inv.	No Inv.	No Inv.		
H. Total End Office	2.28520	No Inv.			
TOTAL Investment:	per Terminal 2.35269				

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CINCINNATI BELL TELEPHONE
SCIS/IN Features 2.1
Feature: 577. ISDN Three-Way Calling

Report: Average

Calculation: Avg. E.F&I
State: CBT Input File: centrex4 Date: 05/10/96 14:21
Technology: 5ESS (SE DISC :03-06-96 (SE9.2, 02-95))

Investment Category	Variable	Direct Fixed per Terminal	Shared Fixed per Terminal	Direct Fixed per Office	Shared Fixed per Office
A. Getting Started	0.00000	No Inv.	0.42180		
B. CCS	No Inv.	No Inv.	No Inv.		
C. Call	0.73168	No Inv.	No Inv.		
D. Minimum per Line	No Inv.	No Inv.	No Inv.		
E. Hardware	6.15398	No Inv.	No Inv.		
F. Memory	No Inv.	No Inv.	No Inv.		
G. SSP Octet	No Inv.	No Inv.	No Inv.		
H. Total End Office	6.88565	No Inv.	0.42180		

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TOTAL Investment: per Terminal 7.30746

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CINCINNATI BELL TELEPHONE
SCIS/IN Features 2.1
Feature: 578. ISDN Call Transfer Individual-All Cells

Report: Average

Calculation: Avg. E,F&I
State: CBT Input File: centrex4 Date: 05/10/96 14:21
Technology: 5ESS (SE DISC :03-06-96 (SE9.2, 02-95))

Investment Category	Variable	Direct Fixed per Terminal	Shared Fixed per Terminal	Direct Fixed per Office	Shared Fixed per Office
A. Getting Started	0.00000	No Inv.	0.11248		
B. CCS	No Inv.	No Inv.	No Inv.		
C. Call	0.57743	No Inv.	No Inv.		
D. Minimum per Line	No Inv.	No Inv.	No Inv.		
E. Hardware	0.68378	No Inv.	No Inv.		
F. Memory	No Inv.	No Inv.	No Inv.		
G. SSP Octet	No Inv.	No Inv.	No Inv.		
H. Total End Office	1.26120	No Inv.	0.11248		

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TOTAL Investment: per Terminal 1.37368

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CINCINNATI BELL TELEPHONE
SCIS/IN Features 2.1
Feature: 580. ISDN Call Pick Up

Report: Average

Calculation: Avg. E,F&I
State: CBT Input File: centrex4 Date: 05/10/96 14:21
Technology: SESS (SE DISC :03-06-96 (SE9.2, 02-95))

Investment Category	Variable	Direct Fixed per Terminal	Shared Fixed per Terminal	Direct Fixed per Office	Shared Fixed per Office
A. Getting Started	No Inv.	No Inv.	No Inv.	No Inv.	No Inv.
B. CCS	No Inv.	No Inv.	No Inv.	No Inv.	No Inv.
C. Call	12.00352	No Inv.	No Inv.	No Inv.	No Inv.
D. Minimum per Line	No Inv.	No Inv.	No Inv.	No Inv.	No Inv.
E. Hardware	No Inv.	No Inv.	No Inv.	No Inv.	No Inv.
F. Memory	No Inv.	No Inv.	No Inv.	No Inv.	No Inv.
G. SSP Octet	No Inv.	No Inv.	No Inv.	No Inv.	No Inv.
H. Total End Office	12.00352	No Inv.	No Inv.	No Inv.	NA

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per Office NA

PROVIDED TO PUCO

TOTAL Investment: per Terminal 12.00352

CINCINNATI BELL TELEPHONE

SCIS/IN Features 2.1

Feature: 582. ISDN Directed Call Pick Up w/o Barge-In

Report: Average

Calculation: Avg. E,F,I

State: CBT Input File: centrex4

Date: 05/10/96 14:21

Technology: SESS (SE DISC :03-06-96 (SE9.2, 02-95))

Investment Category	Variable	Direct Fixed per Terminal	Shared Fixed per Terminal	Direct Fixed per Office	Shared Fixed per Office
A. Getting Started	No Inv.	No Inv.	No Inv.	No Inv.	No Inv.
B. CCS	No Inv.	No Inv.	No Inv.	No Inv.	No Inv.
C. Call	2.37763	No Inv.	No Inv.	No Inv.	No Inv.
D. Minimum per Line	No Inv.	No Inv.	No Inv.	No Inv.	No Inv.
E. Hardware	No Inv.	No Inv.	No Inv.	No Inv.	No Inv.
F. Memory	No Inv.	No Inv.	No Inv.	No Inv.	No Inv.
G. SSP Octet	No Inv.	No Inv.	No Inv.	No Inv.	No Inv.
H. Total End Office	2.37763	No Inv.	No Inv.	No Inv.	No Inv.
TOTAL Investment:	per Terminal 2.37763				

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CINCINNATI BELL TELEPHONE
 SCIS/IN Features 2.1
 Feature: 585. ISDN Business Group Auto Callback

Report: Average

Calculation: Avg. E,F&I
 State: CBT Input File: centrex4 Date: 05/10/96 14:21
 Technology: 5ESS (SE DISC :03-06-96 (5E9.2, 02-95))

Investment Category	Variable	Direct Fixed per DN	Shared Fixed per DN	Direct Fixed per Office	Shared Fixed per Office
A. Getting Started	0.00000	No Inv.	0.01480		
B. CCS	No Inv.	No Inv.	No Inv.		
C. Call	0.02368	No Inv.	No Inv.		
D. Minimum per Line	No Inv.	No Inv.	No Inv.		
E. Hardware	No Inv.	No Inv.	No Inv.		
F. Memory	No Inv.	No Inv.	No Inv.		
G. SSP Octet	No Inv.	No Inv.	No Inv.		
H. Total End Office	0.02368	No Inv.	0.02368		NA

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TOTAL Investment: per DN 0.03848

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CINCINNATI BELL TELEPHONE

SCIS/IN Features 2.1

Feature: 592. ISDN Semi-Restricted (Orig. and Term.)

Report: Average

Calculation: Avg. E,F&I

State: CBT Input File: centrex4

Date: 05/10/96 14:22

Technology: SESS (SE DISC :03-06-96 (SE9.2, 02-95))

Investment Category	Variable	Direct Fixed per DN	Shared Fixed per DN	Direct Fixed per Office	Shared Fixed per Office
A. Getting Started	0.00000	No Inv.	0.02745		
B. CCS	0.00941	No Inv.	No Inv.		
C. Call	0.09235	No Inv.	No Inv.		
D. Minimum per Line	No Inv.	No Inv.	No Inv.		
E. Hardware	No Inv.	No Inv.	No Inv.		
F. Memory	No Inv.	No Inv.	No Inv.		
G. SSP Octet	No Inv.	No Inv.	No Inv.		
H. Total End Office	0.10176	No Inv.	0.02745		
TOTAL Investment:	per DN 0.12922				

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CINCINNATI BELL TELEPHONE
SCIS/IM Features 2.1
Feature: 624. ISDN Multiple Directory Number Buttons

Report: Average

Calculation: Avg. E,F&I
State: CBT
Input File: centrex4
Date: 05/10/96 14:22
Technology: SESS (SE DISC :03-06-96 (569.2, 02-95))

Investment Category	Variable	Direct Fixed per Terminal	Shared Fixed per Terminal	Direct Fixed per Office	Shared Fixed per Office
A. Getting Started	No Inv.	No Inv.	No Inv.		
B. CCS	No Inv.	No Inv.	No Inv.		
C. Call	No Inv.	No Inv.	No Inv.		
D. Minimum per Line	No Inv.	No Inv.	No Inv.		
E. Hardware	No Inv.	No Inv.	No Inv.		
F. Memory	No Inv.	No Inv.	No Inv.		
G. SSP Octet	No Inv.	No Inv.	No Inv.		
H. Total End Office	No Inv.	No Inv.	No Inv.		
TOTAL Investment:	per Terminal No Inv.			per Office NA	

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CINCINNATI BELL TELEPHONE
SCIS/IN Features 2.1
Feature: 630. ISDN Customer Changeable Speed Calling

Report: Average

Calculation: Avg. E,F&I
State: CBT
Input File: centrex4
Date: 05/10/96 14:22

Technology: 5ESS (SE DISC :03-06-96 (5E9.2, 02-95))

Screen : SUMMARY

Investment Category	Variable	Direct Fixed per Terminal	Shared Fixed per Terminal	Direct fixed per Office	Shared Fixed per Office
A. Getting Started	No Inv.	No Inv.	No Inv.		
B. CCS	No Inv.	No Inv.	No Inv.		
C. Call	0.04420	No Inv.	No Inv.		
D. Minimum per Line	No Inv.	No Inv.	No Inv.		
E. Hardware	No Inv.	No Inv.	No Inv.		
F. Memory	No Inv.	No Inv.	No Inv.		
G. SSP Octet	No Inv.	No Inv.	No Inv.		
H. Total End Office	0.04420	No Inv.			
TOTAL Investment:		per Terminal 0.04420			

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CINCINNATI BELL TELEPHONE
 SCIS/IN Features 2.1
 Feature: 631. ISDN Customer Changeable Speed Calling
 Report: Average

Calculation: Avg. E, F&I
 State: CBT Input File: centrex4 Date: 05/10/96 14:22
 Technology: SESS (SE DISC :03-06-96 (SE9.2, 02-95))

Screen : SUMMARY

Investment Category	Variable	Direct Fixed per Terminal	Shared Fixed per Terminal	Direct Fixed per Office	Shared Fixed per Office
A. Getting Started	No Inv.	No Inv.	No Inv.		
B. CCS	No Inv.	No Inv.	No Inv.		
C. Call	0.04563	No Inv.	No Inv.		
D. Minimum per Line	No Inv.	No Inv.	No Inv.		
E. Hardware	No Inv.	No Inv.	No Inv.		
F. Memory	No Inv.	No Inv.	No Inv.		
G. SSP Octet	No Inv.	No Inv.	No Inv.		
H. Total End Office	0.04563	No Inv.	No Inv.		
TOTAL Investment:	per Terminal 0.04563			per office NA	NA

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 per office NA

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CINCINNATI BELL TELEPHONE
SCIS/IM Features 2.1
Feature: 645. ISDN Trunk Answer Any Station

Report: Average

Calculation: Avg. E, F&I
State: CBT
Input File: centrex4
Date: 05/10/96 14:22
Technology: SESS (SE DISC :03-06-96 (SEP.2, 02-95))

Investment Category	Variable	Direct Fixed per Terminal	Shared Fixed per Terminal	Direct Fixed per Office	Shared Fixed per Office
A. Getting Started	No Inv.	No Inv.	No Inv.		
B. CCS	No Inv.	No Inv.	No Inv.		
C. Call	5.52652	No Inv.	No Inv.		
D. Minimum per Line	No Inv.	No Inv.	No Inv.		
E. Hardware	No Inv.	No Inv.	No Inv.		
F. Memory	No Inv.	No Inv.	No Inv.		
G. SSP Octet	No Inv.	No Inv.	No Inv.		
H. Total End Office	5.52652	No Inv.			

TOTAL Investment: per Terminal 5.52652

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CINCINNATI BELL TELEPHONE

SCIS/IM Features 2.1

Feature: 756. ISDN Calling Number Delivery

Report: Average

Calculation: Avg. E, F&I

State: CBT Input File: centrex4

Date: 05/10/96 14:22

Technology: 5ESS (SE DISC :03-06-96 (SEP.2, 02-95))

Investment Category	Variable	Direct Fixed per DN	Shared Fixed per DN	Direct Fixed per Office	Shared Fixed per Office
A. Getting Started	No Inv.	No Inv.	No Inv.	No Inv.	No Inv.
B. CCS	No Inv.	No Inv.	No Inv.	No Inv.	No Inv.
C. Call	1.44610	No Inv.	No Inv.	No Inv.	No Inv.
D. Minimum per Line	No Inv.	No Inv.	No Inv.	No Inv.	No Inv.
E. Hardware	No Inv.	No Inv.	No Inv.	No Inv.	No Inv.
F. Memory	No Inv.	No Inv.	No Inv.	No Inv.	No Inv.
G. SSP Octet	No Inv.	No Inv.	No Inv.	No Inv.	No Inv.
H. Total End Office	1.44610	No Inv.	No Inv.	No Inv.	No Inv.

TOTAL Investment:

per DN 1.44610

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CINCINNATI BELL TELEPHONE
SCIS/IM Features 2.1
Feature: 902. ISDN Directed Call Park

Report: Average

Calculation: Avg. E.F&I
State: CBT
Technology: SESS (SE DISC :03-06-96 (SE9.2, 02-95))
Date: 05/10/96 14:23

Investment Category	Variable	Direct Fixed per Terminal	Shared Fixed per Terminal	Direct Fixed per Office	Shared Fixed per Office
A. Getting Started	No Inv.	No Inv.	No Inv.		
B. CCS	0.56481	No Inv.	No Inv.		
C. Call	8.43387	No Inv.	No Inv.		
D. Minimum per Line	No Inv.	No Inv.	No Inv.		
E. Hardware	No Inv.	No Inv.	No Inv.		
F. Memory	No Inv.	No Inv.	No Inv.		
G. SSP Octet	No Inv.	No Inv.	No Inv.		
H. Total End Office	8.99869				
TOTAL Investment:	per Terminal 8.99869			per office NA	NA

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CINCINNATI BELL TELEPHONE
SCIS/IN Features 2.1
Feature: 967. ISDN Distinctive Ringing

Report: Average

Calculation: Avg. F, F&I
State: CBT
Technology: SESS
Date: 05/10/96 14:23
Input File: centrex4
(SE DISC :03-06-96 (SEP.2, 02-95))

Investment Category	Variable	Direct Fixed per Terminal	Shared Fixed per Terminal	Direct Fixed per Office	Shared Fixed per Office
A. Getting Started	No Inv.	No Inv.	No Inv.		
B. CCS	No Inv.	No Inv.	No Inv.		
C. Call	0.67485	No Inv.	No Inv.		
D. Minimum per Line	No Inv.	No Inv.	No Inv.		
E. Hardware	No Inv.	No Inv.	No Inv.		
F. Memory	No Inv.	No Inv.	No Inv.		
G. SSP Octet	No Inv.	No Inv.	No Inv.		
H. Total End Office	0.67485	No Inv.	No Inv.		
TOTAL Investment:	per Terminal 0.67485				

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per office NA

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CINCINNATI BELL TELEPHONE
SCIS/IN Features 2.1
Feature: 203. Packet Switching IAO Perm B Channel

Report: Average

Calculation: Avg. E,F&I
State: CBT Input File: centrex5 Date: 05/17/96 08:41
Technology: 5ESS (5E DISC :03-06-96 (5E9.2, 02-95))

Investment Category	Variable	Direct Fixed per Terminal	Shared Fixed per Terminal	Direct Fixed per Office	Shared Fixed per Office
A. Getting Started	0.00000	No Inv.	0.00000		
B. CCS	166.54130	No Inv.	No Inv.		
C. Call	1.28542	No Inv.	No Inv.		
D. Minimum per Line	6.46442	No Inv.	No Inv.		
E. Hardware	No Inv.	No Inv.	No Inv.		
F. Memory	No Inv.	No Inv.	No Inv.		
G. SSP Octet	No Inv.	No Inv.	No Inv.		
H. Total End Office	174.28993				NA
TOTAL Investment:	per Terminal 174.28993			per Office NA	

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CINCINNATI BELL TELEPHONE
SCIS/IN Features 2.1
Feature: 204. Packet Switching IEO Perm B Chan

Report: Average

Calculation: Avg. E, F&I
State: CBT
Input File: centrex5
Date: 05/17/96 08:41
Technology: SESS (SE DISC :03-06-96 (SE9.2, 02-95))

Investment Category	Variable	Direct Fixed per Terminal	Shared Fixed per Terminal	Direct Fixed per Office	Shared Fixed per Office
A. Getting Started	0.00000	No Inv.	0.00000		
B. CCS	0.00000	No Inv.	No Inv.		
C. Call	0.00000	No Inv.	No Inv.		
D. Minimum per Line	No Inv.	No Inv.	No Inv.		
E. Hardware	No Inv.	No Inv.	No Inv.		
F. Memory	No Inv.	No Inv.	No Inv.		
G. SSP Octet	No Inv.	No Inv.	No Inv.		
H. Total End Office	0.00000	No Inv.	0.00000	NA	NA
TOTAL Investment:	per Terminal 0.00000			per Office NA	

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CINCINNATI BELL TELEPHONE
SCIS/IN Features 2.1
Feature: 205. Packet Switching IAO D Channel

Report: Average

Calculation: Avg. E, F, I
State: CBT
Input File: centrex5
Date: 05/17/96 08:41
Technology: 5ESS (5E DISC :03-06-96 (5E9.2, 02-95))

Investment Category	Variable	Direct Fixed per Terminal	Shared Fixed per Terminal	Direct Fixed per Office	Shared Fixed per Office
A. Getting Started	No Inv.	No Inv.	No Inv.		
B. CCS	0.00000	No Inv.	No Inv.		
C. Call	161.13569	No Inv.	No Inv.		
D. Minimum per Line	No Inv.	No Inv.	No Inv.		
E. Hardware	No Inv.	No Inv.	No Inv.		
F. Memory	No Inv.	No Inv.	No Inv.		
G. SSP Octet	No Inv.	No Inv.	No Inv.		
H. Total End Office	161.13569	No Inv.	No Inv.	NA	NA
TOTAL Investment:	per Terminal 161.13569	per Office NA	per Office NA		

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CINCINNATI BELL TELEPHONE
SCIS/IN Features 2.1
Feature: 206. Packet Switching IEO D Channel

Report: Average

Calculation: Avg. E,F,I
State: CBT
Input File: centrex5
Date: 05/17/96 08:41
Technology: 5ESS (5E DISC :03-06-96 (5E9.2, 02-95))

Investment Category	Variable	Direct Fixed per Terminal	Shared Fixed per Terminal	Direct Fixed per Office	Shared Fixed per Office
A. Getting Started	0.00000	No Inv.	0.00000		
B. CCS	0.00000	No Inv.	No Inv.		
C. Call	0.00000	No Inv.	No Inv.		
D. Minimum per Line	No Inv.	No Inv.	No Inv.		
E. Hardware	No Inv.	No Inv.	No Inv.		
F. Memory	No Inv.	No Inv.	No Inv.		
G. SSP Octet	No Inv.	No Inv.	No Inv.		
H. Total End Office	0.00000				

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per Office NA
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CINCINNATI BELL TELEPHONE
SCIS/IN Features 2.1
Feature: 634. X.25 Fast Select

Report: Average

Calculation: Avg. E, F&I
State: CBT
Input File: centrex5
Date: 05/17/96 08:41
Technology: 5ESS (5E DISC :03-06-96 (5E9.2, 02-95))

Investment Category	Variable	Direct Fixed per Customer	Shared Fixed per Customer	Direct Fixed per Office	Shared Fixed per Office
A. Getting Started	No Inv.	No Inv.	No Inv.		
B. CCS	No Inv.	No Inv.	No Inv.		
C. Call	No Inv.	No Inv.	No Inv.		
D. Minimum per Line	No Inv.	No Inv.	No Inv.		
E. Hardware	No Inv.	No Inv.	No Inv.		
F. Memory	No Inv.	No Inv.	No Inv.		
G. SSP Octet	No Inv.	No Inv.	No Inv.		
H. Total End Office	No Inv.	No Inv.	No Inv.		NA
TOTAL Investment:	per Customer	No Inv.		per Office	NA

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CINCINNATI BELL TELEPHONE
SCIS/IN Features 2.1
Feature: 636. X.25 Flow Cntrl Parameter Negotiation

Report: Average

Calculation: Avg. E,F&I
State: CBT Input File: centrex5 Date: 05/17/96 06:42
Technology: 5ESS (5E DISC :03-06-96 (5E9.2, 02-95))

Investment Category	Variable	Direct Fixed per Customer	Shared Fixed per Customer	Direct Fixed per Office	Shared Fixed per Office
A. Getting Started	No Inv.	No Inv.	No Inv.		
B. CCS	No Inv.	No Inv.	No Inv.		
C. Call	No Inv.	No Inv.	No Inv.		
D. Minimum per Line	No Inv.	No Inv.	No Inv.		
E. Hardware	No Inv.	No Inv.	No Inv.		
F. Memory	No Inv.	No Inv.	No Inv.		
G. SSP Octet	No Inv.	No Inv.	No Inv.		
H. Total End Office	No Inv.	No Inv.	No Inv.		NA
TOTAL Investment:		per Customer		per Office	NA

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CINCINNATI BELL TELEPHONE

SCIS/IM Features 2.1

Feature: 637. X.25 Incoming Calls Barred

Report: Average

Calculation: Avg. E, & I

State: CBT Input File: centrex5

Date: 05/17/96 08:42

Technology: SESS (5E DISC :03-06-96 (SE9.2, 02-95))

Investment Category	Variable	Direct Fixed per Customer	Shared Fixed per Customer	Direct Fixed per Office	Shared Fixed per Office
A. Getting Started	No Inv.	No Inv.	No Inv.		
B. CCS	No Inv.	No Inv.	No Inv.		
C. Call	No Inv.	No Inv.	No Inv.		
D. Minimum per Line	No Inv.	No Inv.	No Inv.		
E. Hardware	No Inv.	No Inv.	No Inv.		
F. Memory	No Inv.	No Inv.	No Inv.		
G. SSP Octet	No Inv.	No Inv.	No Inv.		
H. Total End Office	No Inv.	No Inv.	No Inv.		
TOTAL Investment:	per Customer	No Inv.		per Office	NA

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CINCINNATI BELL TELEPHONE
SCIS/IM Features 2.1
Feature: 640. X.25 Outgoing Calls Barred

Report: Average

Calculation: Avg. E, F&I
State: CBT Input File: centrex5 Date: 05/17/96 08:42
Technology: SESS (SE DISC :03-06-96 (SE9.2, 02-95))

Investment Category	Variable	Direct Fixed per Customer	Shared Fixed per Customer	Direct Fixed per Office	Shared Fixed per Office
A. Getting Started	No Inv.	No Inv.	No Inv.		
B. CCS	No Inv.	No Inv.	No Inv.		
C. Call	No Inv.	No Inv.	No Inv.		
D. Minimum per Line	No Inv.	No Inv.	No Inv.		
E. Hardware	No Inv.	No Inv.	No Inv.		
F. Memory	No Inv.	No Inv.	No Inv.		
G. SSP Octet	No Inv.	No Inv.	No Inv.		
H. Total End Office	No Inv.				NA

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TOTAL Investment:

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CINCINNATI BELL TELEPHONE
SCIS/IN Features 2.1
Feature: 641. X.25 Reverse Charge

Report: Average

Calculation: Avg. E,F&I
State: CBT
Date: 05/17/96 08:42
Input File: centrex5
Technology: SESS (SE DISC :03-06-96 (SE9.2, 02-95))

Investment Category	Variable	Direct Fixed per Customer	Shared Fixed per Customer	Direct Fixed per Office	Shared Fixed per Office
A. Getting Started	No Inv.	No Inv.	No Inv.		
B. CCS	No Inv.	No Inv.	No Inv.		
C. Call	No Inv.	No Inv.	No Inv.		
D. Minimum per Line	No Inv.	No Inv.	No Inv.		
E. Hardware	No Inv.	No Inv.	No Inv.		
F. Memory	No Inv.	No Inv.	No Inv.		
G. SSP Octet	No Inv.	No Inv.	No Inv.		
H. Total End Office	No Inv.	No Inv.	No Inv.	NA	NA
TOTAL Investment:	per Customer	No Inv.	per office	NA	NA

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CINCINNATI BELL TELEPHONE
SCIS/IN Features 2.1
Feature: 643. X.25 Throughput Class Negotiation

Report: Average

Calculation: Avg. E,F&I
State: CBT Input File: centren5 Date: 05/17/96 08:42
Technology: SESS (SE DISC :03-06-96 (5E9.2, 02-95))

Investment Category	Variable	Direct Fixed per Customer	Shared Fixed per Customer	Direct Fixed per Office	Shared Fixed per Office
A. Getting Started	No Inv.	No Inv.	No Inv.		
B. CCS	No Inv.	No Inv.	No Inv.		
C. Call	No Inv.	No Inv.	No Inv.		
D. Minimum per Line	No Inv.	No Inv.	No Inv.		
E. Hardware	No Inv.	No Inv.	No Inv.		
F. Memory	No Inv.	No Inv.	No Inv.		
G. SSP Octet	No Inv.	No Inv.	No Inv.		
H. Total End Office	No Inv.			NA	NA
TOTAL Investment:		per Customer		per Office	NA

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CINCINNATI BELL - PHONE
SCIS/IN Features 2.1
Feature: 76. Att'd Camp-On (Mondata Link Console)

Report: Average

Calculation: Avg. E, F&I
State: CBT Input File: centrex7 Date: 05/17/96 08:50
Technology: SESS (SE DISC :03-06-96 (SEP.2, 02-95))

Investment Category	Variable	Direct Fixed per Att'd Line	Shared Fixed per Att'd Line	Direct Fixed per Office	Shared Fixed per Office
A. Getting Started	No Inv.	No Inv.	No Inv.		
B. CCS	No Inv.	No Inv.	No Inv.		
C. Call	No Inv.	No Inv.	No Inv.		
D. Minimum per Line	No Inv.	No Inv.	No Inv.		
E. Hardware	No Inv.	No Inv.	No Inv.		
F. Memory	No Inv.	No Inv.	No Inv.		
G. SSP Octet	No Inv.	No Inv.	No Inv.		
H. Total End Office	No Inv.	No Inv.	No Inv.	NA	NA

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NA

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TOTAL Investment: per Att'd Line No Inv.

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CINCINNATI BELL TELEPHONE
SCIS/IN Features 2.1
Feature: 79. Att'd Control of facilities

Report: Average

Calculations: Avg. E, F&I
State: CBT Input file: centrex7 Date: 05/17/96 08:50
Technology: 5ESS (5E DISC :03-06-96 (5E9.2, 02-95))

Investment Category	Variable	Direct Fixed per Customer	Shared Fixed per Customer	Direct Fixed per Office	Shared Fixed per Office
A. Getting Started	0.00000	No Inv.	3.24121		
B. CCS	0.46684	No Inv.	No Inv.		
C. Call	11.25070	No Inv.	No Inv.		
D. Minimum per Line	No Inv.	No Inv.	No Inv.		
E. Hardware	0.00000	No Inv.	No Inv.		
F. Memory	No Inv.	No Inv.	No Inv.		
G. SSP Octet	No Inv.	No Inv.	No Inv.		
H. Total End Office	11.71754	No Inv.	No Inv.		
TOTAL Investment:	per Customer 14.95876			PROVIDED TO PUCCO	

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CINCINNATI BELL TELEPHONE
SCIS/IN Features 2.1
Feature: 86. Att'd Conference

Report: Average

Calculation: Avg. E. F&I
State: CBT

Input File: centrex7

Date: 05/17/96 08:50

Technology: 5ESS (SE DISC :03-06-96 (SE9.2, 02-95))

Investment Category	Variable	Direct Fixed per Customer	Shared Fixed per Customer	Direct Fixed per Office	Shared Fixed per Office
A. Getting Started	0.00000	No Inv.	0.26788		
B. CCS	No Inv.	No Inv.	No Inv.		
C. Call	0.81585	No Inv.	No Inv.		
D. Minimum per Line	No Inv.	No Inv.	No Inv.		
E. Hardware	21.13354	No Inv.	No Inv.		
F. Memory	No Inv.	No Inv.	No Inv.		
G. SSP Octet	No Inv.	No Inv.	No Inv.		
H. Total End Office	21.94939				

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TOTAL Investment:

per Customer 22.21728

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CINCINNATI BELL TELEPHONE
SCIS/IN Features 2.1
Feature: 87. Power Failure Transfer-Attendant

Report: Average

Calculation: AVG. E, F&I
State: CBT
Input File: centrex7
Date: 05/17/96 08:51
Technology: SESS (SE DISC :03-06-96 (SE9.2, 02-95))

Screen : SUMMARY

Investment Category	Variable	Direct Fixed per Customer	Shared Fixed per Customer	Direct Fixed per Office	Shared Fixed per Office
A. Getting Started	0.00000	No Inv.	0.00212		
B. CCS	No Inv.	No Inv.	No Inv.		
C. Call	0.00551	No Inv.	No Inv.		
D. Minimum per Line	No Inv.	No Inv.	No Inv.		
E. Hardware	175.32670	No Inv.	No Inv.		
F. Memory	No Inv.	No Inv.	No Inv.		
G. SSP Octet	No Inv.	No Inv.	No Inv.		
H. Total End Office	175.33221				
TOTAL Investment:	per Customer 175.33433				

NA

NOTICE NO. 00212 BE GIVEN NA

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per Office NA

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CINCINNATI BELL TELEPHONE
SCIS/IN Features 2.1
Feature: 88. Att'd Direct Station Selection

Report: Average

Calculation: Avg. E,F&I
State: CBT
Input File: centrex7
Date: 05/17/96 08:51
Technology: SESS (SE DISC :03-06-96 (SE9.2, 02-95))

Investment Category	Variable	Direct Fixed per Att'd Console	Shared Fixed per Att'd Console	Direct Fixed per Office	Shared Fixed per Office
A. Getting Started	No Inv.	No Inv.	No Inv.		
B. CCS	No Inv.	No Inv.	No Inv.		
C. Call	7.50786	No Inv.	No Inv.		
D. Minimum per Line	No Inv.	No Inv.	No Inv.		
E. Hardware	No Inv.	No Inv.	No Inv.		
F. Memory	No Inv.	No Inv.	No Inv.		
G. SSP Octet	No Inv.	No Inv.	No Inv.		
H. Total End Office	7.50786				

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NA

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TOTAL Investment: per Att'd Console 7.50786

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CINCINNATI BELL TELEPHONE
SCIS/IN Features 2.1
Feature: 172. ISDN Att'd Inspect

Report: Average

Calculation: Avg. E,F&I
State: CBI
Input File: centrex7
Date: 05/17/96 08:51
Technology: SESS (SE DISC :03-06-96 (SEP.2, 02-95))

Investment Category	Variable	Direct Fixed per Att'd Console	Shared Fixed per Att'd Console	Direct Fixed per Office	Shared Fixed per Office
A. Getting Started	No Inv.	No Inv.	No Inv.		
B. CCS	No Inv.	No Inv.	No Inv.		
C. Call	0.88966	No Inv.	No Inv.		
D. Minimum per Line	No Inv.	No Inv.	No Inv.		
E. Hardware	No Inv.	No Inv.	No Inv.		
F. Memory	No Inv.	No Inv.	No Inv.		
G. SSP Octet	No Inv.	No Inv.	No Inv.		
H. Total End Office	0.88966	No Inv.	No Inv.		
TOTAL Investment:	per Att'd Console 0.88966				

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CINCINNATI BELL TELEPHONE
SCIS/IN Features 2.1
Feature: 175. ISDN Att'd Night Service(Fixed/Flexible)

Report: Average

Calculation: Avg. E.F&I
State: CBT Input File: centrex7 Date: 05/17/96 08:51

Technology: SESS (SE DISC :03-06-96 (589.2, 02-95))

Screen : SUMMARY

Investment Category	Variable	Direct Fixed per Att'd Console	Shared Fixed per Att'd Console	Direct Fixed per Office	Shared Fixed per Office
A. Getting Started	0.00000	No Inv.	2.11641		
B. CCS	No Inv.	No Inv.	No Inv.		
C. Call	8.28997	No Inv.	No Inv.		
D. Minimum per Line	No Inv.	No Inv.	No Inv.		
E. Hardware	No Inv.	No Inv.	No Inv.		
F. Memory	No Inv.	No Inv.	No Inv.		
G. SSP Octet	No Inv.	No Inv.	No Inv.		
H. Total End Office	8.28997				

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TOTAL Investment: per Att'd Console 10.40638 PROVIDED TOP SECRET NA

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CINCINNATI BELL TELEPHONE
SCIS/IN Features 2.1
Feature: 392. Att'd Call Park

Report: Average

Calculation: Avg. E, F&I
State: CBT
Input File: centrex7
Date: 05/17/96 08:51
Technology: 5ESS (SE DISC :03-06-96 (SE9.2, 02-95))

Investment Category	Variable	Direct Fixed per Att'd Console	Shared Fixed per Att'd Console	Direct Fixed per Office	Shared Fixed per Office
A. Getting Started	No Inv.	No Inv.	No Inv.		
B. CCS	No Inv.	No Inv.	No Inv.		
C. Call	13.52219	No Inv.	No Inv.		
D. Minimum per Line	No Inv.	No Inv.	No Inv.		
E. Hardware	No Inv.	No Inv.	No Inv.		
F. Memory	No Inv.	No Inv.	No Inv.		
G. SSP Octet	No Inv.	No Inv.	No Inv.		
H. Total End Office	13.52219	No Inv.	No Inv.		
TOTAL Investment:	per Att'd Console	13.52219			

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CINCINNATI BELL TELEPHONE
SCIS/IN Features 2.1
Feature: 397. Att'd Speed Calling

Report: Average

Calculation: Avg. E, F, I
State: CBT
Input File: centrex7
Date: 05/17/96 08:51

Technology: SESS (SE DISC :03-06-96 (SE9.2, 02-95))

Screen : SUMMARY

Investment Category	Variable	Direct Fixed per Att'd Console	Shared Fixed per Att'd Console	Direct Fixed per Office	Shared Fixed per Office
A. Getting Started	No Inv.	No Inv.	No Inv.		
B. CCS	1.14589	No Inv.	No Inv.		
C. Call	1.38145	No Inv.	No Inv.		
D. Minimum per Line	No Inv.	No Inv.	No Inv.		
E. Hardware	No Inv.	No Inv.	No Inv.		
F. Memory	No Inv.	No Inv.	No Inv.		
G. SSP Octet	No Inv.	No Inv.	No Inv.		
H. Total End Office	2.52733	No Inv.	No Inv.		
TOTAL Investment:	per Att'd Console 2.52733	CONFIDENTIAL NOTICE MUST BE GIVEN PRIOR TO RELEASE TO PUBLIC per office NA			

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CINCINNATI BELL TELEPHONE
SCIS/IN Features 2.1
Feature: 406. Att'd Position Busy

Report: Average

Calculations: Avg. E, FBI
State: CAT
Input File: centrex7
Date: 05/17/96 08:52
Technology: 5ESS (SE DISC :03-06-96 (SE9.2, 02-95))

Investment Category	Variable	Direct Fixed per Att'd Console	Shared Fixed per Att'd Console	Direct Fixed per Office	Shared Fixed per Office
A. Getting Started	0.00000	No Inv.	0.67488		
B. CCS	No Inv.	No Inv.	No Inv.		
C. Call	1.50157	No Inv.	No Inv.		
D. Minimum per Line	No Inv.	No Inv.	No Inv.		
E. Hardware	175.32670	No Inv.	No Inv.		
F. Memory	No Inv.	No Inv.	No Inv.		
G. SSP Octet	No Inv.	No Inv.	No Inv.		
H. Total End Office	176.82828	No Inv.			
TOTAL Investment:	per Att'd Console 177.50316				

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CINCINNATI BELL TELEPHONE
SCIS/IN Features 2.1
Feature: 543. ISDN Att'd Camp-On

Report: Average

Calculation: Avg. E, F&I
State: CBT
Technology: 5ESS (SE DISC :03-06-96 (SEP. 2, 02-95))
Date: 05/17/96 08:52
Input File: centrex7

Investment Category	Variable	Direct Fixed per Att'd Console	Shared Fixed per Att'd Console	Direct Fixed per Office	Shared Fixed per Office
A. Getting Started	0.00000	No Inv.	0.63936		
B. CCS	No Inv.	No Inv.	No Inv.		
C. Call	0.92551	No Inv.	No Inv.		
D. Minimum per Line	No Inv.	No Inv.	No Inv.		
E. Hardware	No Inv.	No Inv.	No Inv.		
F. Memory	No Inv.	No Inv.	No Inv.		
G. SSP Octet	No Inv.	No Inv.	No Inv.		
H. Total End Office	0.92551				
TOTAL Investment:					
		per Att'd Console		per Office	
		1.56487			

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CINCINNATI BELL TELEPHONE
SCIS/IN Features 2.1
Feature: 561. ISDN Att'd Direct Station Selection

Report: Average

Calculation: Avg. E,F&I
State: CBT
Input File: centrex7
Date: 05/17/96 08:52
Technology: 5ESS (5E DISC :03-06-96 (5E9.2, 02-95))

Investment Category	Variable	Direct Fixed per Att'd Console	Shared Fixed per Att'd Console	Direct Fixed per Office	Shared Fixed per Office
A. Getting Started	No Inv.	No Inv.	No Inv.		
B. CCS	No Inv.	No Inv.	No Inv.		
C. Call	20.31904	No Inv.	No Inv.		
D. Minimum per Line	No Inv.	No Inv.	No Inv.		
E. Hardware	No Inv.	No Inv.	No Inv.		
F. Memory	No Inv.	No Inv.	No Inv.		
G. SSP Octet	No Inv.	No Inv.	No Inv.		
H. Total End Office	20.31904				
TOTAL Investment:	per Att'd Console 20.31904				

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per office NA

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CINCINNATI BELL TELEPHONE
SCIS/IN Features 2.1
Feature: 568. ISDN Att'd Position Busy

Report: Average

Calculation: Avg. E.F.I

State: CBT Input File: centrex7

Date: 05/17/96 08:52

Technology: SESS (SE DISC :03-06-96 (SE9.2, 02-95))

Investment Category	Variable	Direct Fixed per Att'd Console	Shared Fixed per Att'd Console	Direct Fixed per Office	Shared Fixed per Office
A. Getting Started	0.00000	No Inv.	0.67488		
B. CCS	No Inv.	No Inv.	No Inv.		
C. Call	1.57803	No Inv.	No Inv.		
D. Minimum per Line	No Inv.	No Inv.	No Inv.		
E. Hardware	No Inv.	No Inv.	No Inv.		
F. Memory	No Inv.	No Inv.	No Inv.		
G. SSP Octet	No Inv.	No Inv.	No Inv.		
H. Total End Office	1.57803				
TOTAL Investment:					
		per Att'd Console	2.25291		

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CINCINNATI BELL TELEPHONE
SCIS/IN Features 2.1
Feature: 571. ISDN Att'd Call Hold

Report: Average

Calculation: Avg. E, F, I
State: CBT
Technology: 5ESS (5E DISC :03-06-96 (5E9.2, 02-95))
Date: 05/17/96 08:52
Input File: centrex7

Investment Category	Variable	Direct Fixed per Att'd Console	Shared Fixed per Att'd Console	Direct Fixed per Office	Shared Fixed per Office
A. Getting Started	No Inv.	No Inv.	No Inv.		
B. CCS	No Inv.	No Inv.	No Inv.		
C. Call	0.44689	No Inv.	No Inv.		
D. Minimum per Line	No Inv.	No Inv.	No Inv.		
E. Hardware	No Inv.	No Inv.	No Inv.		
F. Memory	No Inv.	No Inv.	No Inv.		
G. SSP Octet	No Inv.	No Inv.	No Inv.		
K. Total End Office	0.44689				

TOTAL Investment:

per Att'd Console 0.44689

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CINCINNATI BELL TELEPHONE
SCIS/IN Features 2.1
Feature: 903. ISDN Attendant Call Park

Report: Average

Calculation: Avg. E, F&I
State: CBT
Input File: centrex7
Date: 05/17/96 06:52
Technology: SESS (SE DISC :03-06-96 (529.2, 02-95))

Investment Category	Variable	Direct Fixed per Att'd Console	Shared Fixed per Att'd Console	Direct Fixed per Office	Shared Fixed per Office
A. Getting Started	No Inv.	No Inv.	No Inv.		
B. CCS	No Inv.	No Inv.	No Inv.		
C. Call	36.23088	No Inv.	No Inv.		
D. Minimum per Line	No Inv.	No Inv.	No Inv.		
E. Hardware	No Inv.	No Inv.	No Inv.		
F. Memory	No Inv.	No Inv.	No Inv.		
G. SSP Octet	No Inv.	No Inv.	No Inv.		
H. Total End Office	36.23088	No Inv.	No Inv.		
TOTAL Investment:	per Att'd Console 36.23088				

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CINCINNATI BELL -PHONE
SCIS/IN Features 2.1
Feature: 90. Multiline Hunt Service

Report: Average

Calculation: Avg. E,F&I
State: CBT Input File: centrex6 Date: 05/17/96 08:44
Technology: 5ESS (5E DISC :03-06-96 (SEP.2, 02-95))

Investment Category	Variable	Direct Fixed per Group	Shared Fixed per Group	Direct Fixed per Office	Shared Fixed per Office
A. Getting Started	No Inv.	No Inv.	No Inv.		
B. CCS	No Inv.	No Inv.	No Inv.		
C. Call	9.00943	No Inv.	No Inv.		
D. Minimum per Line	No Inv.	No Inv.	No Inv.		
E. Hardware	No Inv.	No Inv.	No Inv.		
F. Memory	No Inv.	No Inv.	No Inv.		
G. SSP Octet	No Inv.	No Inv.	No Inv.		
H. Total End Office	9.00943	No Inv.	No Inv.	NA	NA

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NA

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TOTAL Investment: per Group 9.00943

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CINCINNATI BELL TELEPHONE
SCIS/IN Features 2.1
Feature: 92. Circular Hunting

Report: Average

Calculation: Avg. E.F&I
State: CBT
Input File: centrex6
Date: 05/17/96 08:44
Technology: 5ESS (SE DISC :03-06-96 (SEP.2, 02-95))

Investment Category	Variable	Direct Fixed per Group	Shared Fixed per Group	Direct Fixed per Office	Shared Fixed per Office
A. Getting Started	No Inv.	No Inv.	No Inv.		
B. CCS	No Inv.	No Inv.	No Inv.		
C. Call	9.00943	No Inv.	No Inv.		
D. Minimum per Line	No Inv.	No Inv.	No Inv.		
E. Hardware	No Inv.	No Inv.	No Inv.		
F. Memory	No Inv.	No Inv.	No Inv.		
G. SSP Octet	No Inv.	No Inv.	No Inv.		
H. Total End Office	9.00943	No Inv.			NA
TOTAL Investment:		per Group	9.00943		

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per office NA

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CINCINNATI BELL TELEPHONE
SCIS/IN Features 2.1
Feature: 94. Uniform Call Distribution

Report: Average

Calculation: Avg. E,F&I
State: CBT
Input File: centrex6
Date: 05/17/96 08:44
Technology: 5ESS (5E DISC :03-06-96 (5E9.2, 02-95))

Investment Category	Variable	Direct Fixed per Group	Shared Fixed per Group	Direct Fixed per Office	Shared Fixed per Office
A. Getting Started	No Inv.	No Inv.	No Inv.		
B. CCS	No Inv.	No Inv.	No Inv.		
C. Call	12.01258	No Inv.	No Inv.		
D. Minimum per Line	No Inv.	No Inv.	No Inv.		
E. Hardware	No Inv.	No Inv.	No Inv.		
F. Memory	No Inv.	No Inv.	No Inv.		
G. SSP Octet	No Inv.	No Inv.	No Inv.		
H. Total End Office	12.01258			NA	NA
TOTAL Investment:	per Group 12.01258			per Office NA	

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CINCINNATI BELL TELEPHONE
SCIS/IN Features 2.1
Feature: 101. Calling Number Delivery

Report: Average

Calculation: Avg. E, F&I
State: CBT
Input File: centrex6
Date: 05/17/96 08:44
Technology: SESS (SE DISC :03-06-96 (SE9.2, 02-95))

Investment Category	Variable	Direct Fixed per Station Line	Shared Fixed per Station Line	Direct Fixed per Office	Shared Fixed per Office
A. Getting Started	No Inv.	No Inv.	No Inv.		
B. CCS	No Inv.	No Inv.	No Inv.		
C. Call	1.50157	No Inv.	No Inv.		
D. Minimum per Line	No Inv.	No Inv.	No Inv.		
E. Hardware	No Inv.	No Inv.	No Inv.		
F. Memory	No Inv.	No Inv.	No Inv.		
G. SSP Octet	No Inv.	No Inv.	No Inv.		
H. Total End Office	1.50157	No Inv.	No Inv.	NA	NA
IN OUTPUTS (AVGCIR)					
J. Link	No Inv.	No Inv.	No Inv.		
K. STP	No Inv.	No Inv.	No Inv.		
L. SCP	No Inv.	No Inv.	No Inv.		
M. Total SS7	No Inv.	No Inv.	No Inv.		
TOTAL Investment:	per Station Line 1.50157			per Office NA	

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NO INV. MUST BE RELEASED TO PUBLIC
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CINCINNATI BELL TELEPHONE
SCIS/IN Features 2.1
Feature: 146. ISDN Att'd Call Thru Test

Report: Average

Calculation: Avg. E,F&I
State: CBT Input File: centrex6 Date: 05/17/96 08:44
Technology: SESS (5E DISC :03-06-96 (SE9.2, 02-95))

Investment Category	Variable	Direct Fixed per Att'd Console	Shared Fixed per Att'd Console	Direct Fixed per Office	Shared Fixed per Office
A. Getting Started	No Inv.	No Inv.	No Inv.		
B. CCS	No Inv.	No Inv.	No Inv.		
C. Call	0.02630	No Inv.	No Inv.		
D. Minimum per Line	No Inv.	No Inv.	No Inv.		
E. Hardware	No Inv.	No Inv.	No Inv.		
F. Memory	No Inv.	No Inv.	No Inv.		
G. SSP Octet	No Inv.	No Inv.	No Inv.		
H. Total End Office	0.02630	No Inv.	No Inv.		NA
TOTAL Investment:	per Att'd Console 0.02630				

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per office NA

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CINCINNATI BELL TELEPHONE
SCIS/IN Features 2.1
Feature: 169. ISDN Modem Pooling

Report: Average

Calculation: Avg. E, F&I
State: CBT Input File: centrex6 Date: 05/17/96 08:45
Technology: 5ESS (SE DISC :03-06-96 (SEP.2, 02-95))

Investment Category	Variable	Direct Fixed per Modem	Shared Fixed per Modem	Direct Fixed per Office	Shared Fixed per Office
A. Getting Started	0.00000	No Inv.	47.95219		
B. CCS	No Inv.	No Inv.	No Inv.		
C. Call	254.26727	No Inv.	No Inv.		
D. Minimum per Line	624.76321	No Inv.	No Inv.		
E. Hardware	No Inv.	No Inv.	No Inv.		
F. Memory	No Inv.	No Inv.	No Inv.		
G. SSP Octet	No Inv.	No Inv.	No Inv.		
K. Total End Office	679.03048	No Inv.			NA

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per Office NA
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TOTAL Investment: per Modem 926.98267

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CINCINNATI BELL TELEPHONE
SCS/IM Features 2.1
Feature: 177. ISDN Att'd Direct Trunk Group Selection

Report: Average

Calculation: Avg. E,F&I
State: CBT Input File: centrex6 Date: 05/17/96 08:45
Technology: SESS (SE DISC :03-06-96 (569.2, 02-95))

Investment Category	Variable	Direct Fixed per Att'd Console	Shared Fixed per Att'd Console	Direct Fixed per Office	Shared Fixed per Office
A. Getting Started	No Inv.	No Inv.	No Inv.		
B. CCS	No Inv.	No Inv.	No Inv.		
C. Call	0.54377	No Inv.	No Inv.		
D. Minimum per Line	No Inv.	No Inv.	No Inv.		
E. Hardware	No Inv.	No Inv.	No Inv.		
F. Memory	No Inv.	No Inv.	No Inv.		
G. SSP Octet	No Inv.	No Inv.	No Inv.		
H. Total End Office	0.54377				

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NA

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TOTAL Investment: per Att'd Console 0.54377

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CINCINNATI BELL TELEPHONE
SCIS/IN Features 2.1

Feature: 178. ISDN Att'd Emergency Override

Report: Average

Calculation: Avg. E,F&I

State: CBT Input File: centrex6

Date: 05/17/96 08:45

Technology: 5ESS (5E DISC :03-06-96 (5E9.2, 02-95))

Investment Category	Variable	Direct Fixed per Att'd Console	Shared Fixed per Att'd Console	Direct Fixed per Office	Shared Fixed per Office
A. Getting Started	No Inv.	No Inv.	No Inv.		
B. CCS	No Inv.	No Inv.	No Inv.		
C. Call	0.00287	No Inv.	No Inv.		
D. Minimum per Line	No Inv.	No Inv.	No Inv.		
E. Hardware	No Inv.	No Inv.	No Inv.		
F. Memory	No Inv.	No Inv.	No Inv.		
G. SSP Octet	No Inv.	No Inv.	No Inv.		
H. Total End Office	0.00287				

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per Office NA

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TOTAL Investment: per Att'd Console 0.00287

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CINCINNATI BELL TELEPHONE
SCIS/IM Features 2.1
Feature: 185. ISDN Att'd Trunk Group Indicators
Report: Average

Calculation: Avg. E, F&I
State: CBT
Input File: centrex6
Date: 05/17/96 08:45
Technology: 5ESS (5E DISC :03-06-96 (5E9.2, 02-95))

Investment Category	Variable	Direct Fixed per Att'd Console	Shared Fixed per Att'd Console	Direct Fixed per Office	Shared Fixed per Office
A. Getting Started	No Inv.	No Inv.	No Inv.		
B. CCS	No Inv.	No Inv.	No Inv.		
C. Call	0.27189	No Inv.	No Inv.		
D. Minimum per Line	No Inv.	No Inv.	No Inv.		
E. Hardware	No Inv.	No Inv.	No Inv.		
F. Memory	No Inv.	No Inv.	No Inv.		
G. SSP Octet	No Inv.	No Inv.	No Inv.		
H. Total End Office	0.27189				
TOTAL Investment:	per Att'd Console 0.27189				

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CINCINNATI BELL TELEPHONE
SCIS/IN Features 2.1
Feature: 186. ISDN Att'd Info about Calls on Queue

Report: Average

Calculation: Avg. E, F&I
State: CBT
Input File: centrex6
Date: 05/17/96 08:45
Technology: SESS (SE DISC :03-06-96 (SE9.2, 02-95))

Investment Category	Variable	Direct Fixed per Customer	Shared Fixed per Customer	Direct Fixed per Office	Shared Fixed per Office
A. Getting Started	No Inv.	No Inv.	No Inv.		
B. CCS	No Inv.	No Inv.	No Inv.		
C. Call	0.57337	No Inv.	No Inv.		
D. Minimum per Line	No Inv.	No Inv.	No Inv.		
E. Hardware	No Inv.	No Inv.	No Inv.		
F. Memory	No Inv.	No Inv.	No Inv.		
G. SSP Octet	No Inv.	No Inv.	No Inv.		
H. Total End Office	0.57337	No Inv.	No Inv.	NA	NA

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TOTAL Investment: per Customer 0.57337

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CINCINNATI BELL TELEPHONE
SCIS/IM Features 2.1
Feature: 189. ISDN Att'd Traffic

Report: Average

Calculation: Avg. E, F&I
State: CBT Input File: centrex6 Date: 05/17/96 08:45
Technology: 5ESS (5E DISC :03-06-96 (5E9.2, 02-95))

Investment Category	Variable	Direct Fixed per Customer	Shared Fixed per Customer	Direct Fixed per Office	Shared Fixed per Office
A. Getting Started	No Inv.	No Inv.	No Inv.		
B. CCS	No Inv.	No Inv.	No Inv.		
C. Call	0.57337	No Inv.	No Inv.		
D. Minimum per Line	No Inv.	No Inv.	No Inv.		
E. Hardware	No Inv.	No Inv.	No Inv.		
F. Memory	No Inv.	No Inv.	No Inv.		
G. SSP Octet	No Inv.	No Inv.	No Inv.		
H. Total End Office	0.57337	No Inv.			NA
TOTAL Investment:	per Customer 0.57337				

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CINCINNATI BELL TELEPHONE
SCIS/IN Features 2.1
Feature: 245. X.25 Hunt Groups

Report: Average

Calculation: Avg. E.F&I
State: CBT
Technology: 5ESS
Date: 05/17/96 08:45
Input File: centrex6
(SE DISC :03-06-96 (SE9.2, 02-95))

Investment Category	Variable	Direct Fixed per Group	Shared Fixed per Group	Direct Fixed per Office	Shared Fixed per Office
A. Getting Started	0.00000	No Inv.	6.74883		
B. CCS	No Inv.	No Inv.	No Inv.		
C. Call	0.77125	No Inv.	No Inv.		
D. Minimum per Line	No Inv.	No Inv.	No Inv.		
E. Hardware	No Inv.	No Inv.	No Inv.		
F. Memory	No Inv.	No Inv.	No Inv.		
G. SSP Octet	No Inv.	No Inv.	No Inv.		
H. Total End Office	0.77125	No Inv.	6.74883	NA	NA

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TOTAL Investment:

per Group 7.52008

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CINCINNATI BELL TELEPHONE
SCIS/IN Features 2.1
Feature: 511. Power Failure Transfer-ISDN Att'd

Report: Average

Calculation: Avg. E, F&I
State: CBT
Input File: centrex6
Date: 05/17/96 08:45
Technology: SESS (SE DISC :03-06-96 (SEP. 2, 02-95))

Investment Category	Variable	Direct Fixed per Att'd Console	Shared Fixed per Att'd Console	Direct Fixed per Office	Shared Fixed per Office
A. Getting Started	0.00000	No Inv.	0.00212		
B. CCS	No Inv.	No Inv.	No Inv.		
C. Call	0.00797	No Inv.	No Inv.		
D. Minimum per Line	No Inv.	No Inv.	No Inv.		
E. Hardware	No Inv.	No Inv.	No Inv.		
F. Memory	No Inv.	No Inv.	No Inv.		
G. SSP Octet	No Inv.	No Inv.	No Inv.		
H. Total End Office	0.00797	No Inv.	No Inv.		

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per Office NA

TOTAL Investment: per Att'd Console 0.01009

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CINCINNATI BELL TELEPHONE
SCIS/IN Features 2.1
Feature: 556. ISDN Att'd Control of Facilities

Report: Average

Calculation: Avg. E,F&I
State: CBT
Input File: centrex6
Date: 05/17/96 08:45
Technology: 5ESS (SE DISC :03-06-96 (5E9.2, 02-95))

Investment Category	Variable	Direct Fixed per BBG	Shared Fixed per BBG	Direct Fixed per Office	Shared Fixed per Office
A. Getting Started	0.00000	No Inv.	3.24121		
B. CCS	No Inv.	No Inv.	No Inv.		
C. Call	12.30541	No Inv.	No Inv.		
D. Minimum per Line	No Inv.	No Inv.	No Inv.		
E. Hardware	No Inv.	No Inv.	No Inv.		
F. Memory	No Inv.	No Inv.	No Inv.		
G. SSP Octet	No Inv.	No Inv.	No Inv.		
H. Total End Office	12.30541	No Inv.	No Inv.		
TOTAL Investment:	per BBG 15.54662			per Office NA	NA

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CINCINNATI BELL TELEPHONE
SCIS/IN Features 2.1
Feature: 633. X-25 Closed User Groups

Report: Average

Calculation: Avg. E, F&I
State: CBT
Input File: centrex6
Date: 05/17/96 08:45
Technology: 5ESS (5E DISC :03-06-96 (5E9.2, 02-95))

Investment Category	Variable	Direct Fixed per Customer	Shared Fixed per Customer	Direct Fixed per Office	Shared Fixed per Office
A. Getting Started	No Inv.	No Inv.	No Inv.		
B. CCS	No Inv.	No Inv.	No Inv.		
C. Call	No Inv.	No Inv.	No Inv.		
D. Minimum per Line	No Inv.	No Inv.	No Inv.		
E. Hardware	No Inv.	No Inv.	No Inv.		
F. Memory	No Inv.	No Inv.	No Inv.		
G. SSP Octet	No Inv.	No Inv.	No Inv.		
H. Total End Office	No Inv.	No Inv.	No Inv.		NA
TOTAL Investment:	per Customer	No Inv.		per Office	NA

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CINCINNATI BELL TELEPHONE
SCIS/IN Features 2.1
Feature: 635. X.25 Fast Select Acceptance

Report: Average

Calculation: Avg. E, F&I
State: CBT Input File: centrex6 Date: 05/17/96 08:46
Technology: SESS (SE DISC :03-06-96 (SE9.2, 02-95))

Investment Category	Variable	Direct Fixed per Customer	Shared Fixed per Customer	Direct Fixed per Office	Shared Fixed per Office
A. Getting Started	No Inv.	No Inv.	No Inv.		
B. CCS	No Inv.	No Inv.	No Inv.		
C. Call	No Inv.	No Inv.	No Inv.		
D. Minimum per Line	No Inv.	No Inv.	No Inv.		
E. Hardware	No Inv.	No Inv.	No Inv.		
F. Memory	No Inv.	No Inv.	No Inv.		
G. SSP Octet	No Inv.	No Inv.	No Inv.		
H. Total End Office	No Inv.	No Inv.	No Inv.		NA

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per Office NA
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TOTAL Investment:

per Customer No Inv.

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CINCINNATI BELL TELEPHONE
SCIS/IN Features 2.1

Feature: 639. X.25 One-Way Outgoing Logical Channel

Report: Average

Calculation: Avg. E,F&I
State: CBT Input File: centrex6 Date: 05/17/96 08:46
Technology: SESS (SE DISC :03-06-96 (SE9.2, 02-95))

Investment Category	Variable	Direct Fixed per Customer	Shared Fixed per Customer	Direct Fixed per Office	Shared Fixed per Office
A. Getting Started	No Inv.	No Inv.	No Inv.		
B. CCS	No Inv.	No Inv.	No Inv.		
C. Call	No Inv.	No Inv.	No Inv.		
D. Minimum per Line	No Inv.	No Inv.	No Inv.		
E. Hardware	No Inv.	No Inv.	No Inv.		
F. Memory	No Inv.	No Inv.	No Inv.		
G. SSP Octet	No Inv.	No Inv.	No Inv.		
H. Total End Office	No Inv.	No Inv.	No Inv.	MA	MA
TOTAL Investment:	per Customer	No Inv.		MA	MA

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CINCINNATI BELL TELEPHONE
SCIS/IN Features 2.1
Feature: 642. X.25 Reverse Charge Acceptance

Report: Average

Calculation: Avg. E.F&I
State: CBT Input File: centrex6 Date: 05/17/96 08:46
Technology: SSS (SE DISC :03-06-96 (5E9.2, 02-95))

Investment Category	Variable	Direct Fixed per Customer	Shared Fixed per Customer	Direct Fixed per Office	Shared Fixed per Office
A. Getting Started	No Inv.	No Inv.	No Inv.		
B. CCS	No Inv.	No Inv.	No Inv.		
C. Call	No Inv.	No Inv.	No Inv.		
D. Minimum per Line	No Inv.	No Inv.	No Inv.		
E. Hardware	No Inv.	No Inv.	No Inv.		
F. Memory	No Inv.	No Inv.	No Inv.		
G. SSP Octet	No Inv.	No Inv.	No Inv.		
H. Total End Office	No Inv.	No Inv.	No Inv.		
TOTAL Investment:	per Customer	No Inv.			

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CINCINNATI BELL TELEPHONE
SCIS/IN Features 2.1
Feature: 663. X.25 Permanent Virtual Call Service

Report: Average

Calculation: Avg. E, F&I
State: CBT Input File: centrex6 Date: 05/17/96 08:46
Technology: SESS (SE DISC :03-06-96 (SE9.2, 02-95))

Investment Category	Variable	Direct Fixed per Customer	Shared Fixed per Customer	Direct Fixed per Office	Shared Fixed per Office
A. Getting Started	No Inv.	No Inv.	No Inv.		
B. CCS	No Inv.	No Inv.	No Inv.		
C. Call	No Inv.	No Inv.	No Inv.		
D. Minimum per Line	No Inv.	No Inv.	No Inv.		
E. Hardware	No Inv.	No Inv.	No Inv.		
F. Memory	No Inv.	No Inv.	No Inv.		
G. SSP Octet	No Inv.	No Inv.	No Inv.		
H. Total End Office	No Inv.	No Inv.	No Inv.		
TOTAL Investment:	per Customer	No Inv.			

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CINCINNATI BELL TELEPHONE

SCIS/IM Features 2.1

Feature: 182. ISDN Att'd Timed Reminder

Report: Average

Calculation: Avg. E,F&I

State: CBT

Date: 01/23/97 15:55

Technology: SESS (SE DISC :03-06-96 (SE9.2, 02-93))

Investment Category	Variable	Direct Fixed per Att'd Console	Shared Fixed per Att'd Console	Direct Fixed per Office	Shared Fixed per Office
A. Getting Started	No Inv.	No Inv.	No Inv.		
B. CCS	No Inv.	No Inv.	No Inv.		
C. Call	0.18292	No Inv.	No Inv.		
D. Minimum per Line	No Inv.	No Inv.	No Inv.		
E. Hardware	No Inv.	No Inv.	No Inv.		
F. Memory	No Inv.	No Inv.	No Inv.		
G. SSP Octet	No Inv.	No Inv.	No Inv.		
H. Total End Office	0.18292	No Inv.	No Inv.		
TOTAL Investment:	per Att'd Console 0.18292				

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CINCINNATI BELL TELEPHONE
SCIS/IN Features 2.1
Feature: 179. ISDN Att'd Interposition Transfer

Report: Average

Calculation: Avg. E, F&I
State: CBT
Technology: 5ESS
Date: 01/26/97 10:42
Input File: test_ctx
(SE DISC :03-06-96 (569.2, 02-95))

Investment Category	Variable	Direct Fixed per Att'd Console	Shared Fixed per Att'd Console	Direct Fixed per Office	Shared Fixed per Office
A. Getting Started	No Inv.	No Inv.	No Inv.		
B. CCS	No Inv.	No Inv.	No Inv.		
C. Call	0.45979	No Inv.	No Inv.		
D. Minimum per Line	No Inv.	No Inv.	No Inv.		
E. Hardware	No Inv.	No Inv.	No Inv.		
F. Memory	No Inv.	No Inv.	No Inv.		
G. SSP Octet	No Inv.	No Inv.	No Inv.		
H. Total End Office	0.45979	No Inv.			
TOTAL Investment:	per Att'd Console 0.45979				

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PROVIDED TO PUBLIC NA

CINCINNATI BELL TELEPHONE
SCIS/IN Features 2.1
Feature: 48. Speed Calling Individual-2 Digits

Report: Average

Calculation: Avg. E, F&I
State: CBT
Input File: test_ctx
Date: 01/23/97 19:55

Technology: SESS (SE DISC :03-06-96 (SEP.2, 02-95))

Screen : SUMMARY

Investment Category	Variable	Direct Fixed per Station Line	Shared Fixed per Station Line	Direct Fixed per office	Shared Fixed per office
A. Getting Started	No Inv.	No Inv.	No Inv.		
B. CCS	0.01910	No Inv.	No Inv.		
C. Call	0.09435	No Inv.	No Inv.		
D. Minimum per Line	No Inv.	No Inv.	No Inv.		
E. Hardware	No Inv.	No Inv.	No Inv.		
F. Memory	No Inv.	No Inv.	No Inv.		
G. SSP Octet	No Inv.	No Inv.	No Inv.		
H. Total End Office	0.11345	No Inv.	No Inv.		
TOTAL Investment:	per Station Line 0.11345			per Office NA	

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CINCINNATI BELL .PHONE
SCIS/IM Features 2.1
Feature: 31. Call Forwarding over Private Facilities

Report: Average

Calculation: Avg. E.F&I
State: CBT
Input File: centrex9
Date: 05/17/96 08:55
Technology: 5ESS (SE DISC :03-06-96 (SE9.2, 02-95))

Screen : SUMMARY

Investment Category	Variable	Direct Fixed per Station Line	Shared Fixed per Station Line	Direct Fixed per Office	Shared Fixed per Office
A. Getting Started	0.00000	No Inv.	0.04218		
B. CCS	0.23832	No Inv.	No Inv.		
C. Call	2.47759	No Inv.	No Inv.		
D. Minimum per Line	No Inv.	No Inv.	No Inv.		
E. Hardware	No Inv.	No Inv.	No Inv.		
F. Memory	No Inv.	No Inv.	No Inv.		
G. SSP Octet	No Inv.	No Inv.	No Inv.		
H. Total End Office	2.71592	No Inv.			

TOTAL Investment: per Station Line 2.75810

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CINCINNATI BELL TELEPHONE
SCIS/IN Features 2.1
Feature: 65. Special Intercept Announcements

Report: Average

Calculation: Avg. E, F&I
State: CBT
Input File: centrex9
Date: 05/17/96 08:55
Technology: 5ESS (5E DISC :03-06-96 (5E9.2, 02-95))

Investment Category	Variable	Direct Fixed per Customer	Shared Fixed per Customer	Direct Fixed per Office	Shared Fixed per Office
A. Getting Started	No Inv.	No Inv.	No Inv.		
B. CCS	No Inv.	No Inv.	No Inv.		
C. Call	No Inv.	No Inv.	No Inv.		
D. Minimum per Line	No Inv.	No Inv.	No Inv.		
E. Hardware	1264.98514	No Inv.	No Inv.		
F. Memory	No Inv.	No Inv.	No Inv.		
G. SSP Octet	No Inv.	No Inv.	No Inv.		
H. Total End Office	1264.98514	No Inv.			

TOTAL Investment: per Customer 1264.98514

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CINCINNATI BELL TELEPHONE
SCIS/IM Features 2.1
Feature: 66. Conference Calling-6-Way Station Contr.

Report: Average

Calculation: Avg. E,F&I
State: CBT
Input File: centrex9
Date: 05/17/96 08:55
Technology: 5ESS (SE DISC :03-06-96 (SE9.2, 02-95))

Investment Category	Variable	Direct Fixed per Station Line	Shared Fixed per Station Line	Direct Fixed per Office	Shared Fixed per Office
A. Getting Started	0.00000	No Inv.	0.26788		
B. CCS	No Inv.	No Inv.	No Inv.		
C. Call	0.81585	No Inv.	No Inv.		
D. Minimum per Line	No Inv.	No Inv.	No Inv.		
E. Hardware	105.66770	No Inv.	No Inv.		
F. Memory	No Inv.	No Inv.	No Inv.		
G. SSP Octet	No Inv.	No Inv.	No Inv.		
H. Total End Office	106.48356	No Inv.			NA
TOTAL Investment:		per Station Line 106.75144			

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CINCINNATI BELL TELEPHONE
SCIS/IN Features 2.1
Feature: 67. Trunk Dial Transfer

Report: Average

Calculation: Avg. E.F&I
State: CBT Input File: centrex9 Date: 05/17/96 08:55
Technology: 5ESS (5E DISC :03-06-96 (5E9.2, 02-95))

Investment Category	Variable	Direct Fixed per Trunk	Shared Fixed per Trunk	Direct Fixed per Office	Shared Fixed per Office
A. Getting Started	0.00000	No Inv.	0.23976		
B. CCS	No Inv.	No Inv.	No Inv.		
C. Call	1.70178	No Inv.	No Inv.		
D. Minimum per Line	No Inv.	No Inv.	No Inv.		
E. Hardware	0.34189	No Inv.	No Inv.		
F. Memory	No Inv.	No Inv.	No Inv.		
G. SSP Octet	No Inv.	No Inv.	No Inv.		
H. Total End Office	2.04367	No Inv.	0.23976		
TOTAL Investment:	per Trunk 2.28343				

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CINCINNATI BELL TELEPHONE
SCIS/IM Features 2.1
Feature: 120. Tie Facility Access

Report: Average

Calculation: Avg. E,F&I
State: CBT Input file: centrex9 Date: 05/17/96 08:55

Technology: Weighted

Investment Category	Variable	Direct Fixed per Trunk	Shared Fixed per Trunk	Direct Fixed per Office	Shared Fixed per Office
A. Getting Started	0.00000	No Inv.	28.19411		
B. CCS	385.72122	No Inv.	No Inv.		
C. Call	148.95059	No Inv.	No Inv.		
D. Minimum per Line	No Inv.	No Inv.	No Inv.		
E. Hardware	462.55041	No Inv.	No Inv.		
F. Memory	No Inv.	No Inv.	No Inv.		
G. SSP Octet	No Inv.	No Inv.	No Inv.		
H. Total End Office	997.22222	No Inv.			NA

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per Trunk 1025.41633

TOTAL Investment:

SESS Technology Mix: 100.00 %
DMS-10 Technology Mix: 0.00 %

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CINCINNATI BELL TELEPHONE
SCIS/IN Features 2.1
Feature: 124. OUTWATS-Simulated Facility Group

Report: Average

Calculation: Avg. E, F&I
State: CBT Input File: centrex9 Date: 05/17/96 08:55
Technology: SESS (SE DISC :03-06-96 (589.2, 02-95))

Investment Category	Variable	Direct Fixed per Group	Shared Fixed per Group	Direct Fixed per Office	Shared Fixed per Office
A. Getting Started	0.00000	54.83421	No Inv.		
B. CCS	16.16014	No Inv.	No Inv.		
C. Call	41.29324	No Inv.	No Inv.		
D. Minimum per Line	No Inv.	No Inv.	No Inv.		
E. Hardware	No Inv.	No Inv.	No Inv.		
F. Memory	No Inv.	No Inv.	No Inv.		
G. SSP Octet	No Inv.	No Inv.	No Inv.		
H. Total End Office	57.45338	54.83421	No Inv.		

TOTAL Investment: per Group 112.28759

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SCIS/IN Features 2.1

Feature: 125. Tandem Tie Facility Dialing

Report: Average

Calculation: Avg. E&I

State: CBT Input File: centrex9

Date: 05/17/96 08:56

Technology: 5ESS (SE DISC :03-06-96 (5E9.2, 02-95))

Investment Category	Variable	Direct Fixed per Trunk	Shared Fixed per Trunk	Direct Fixed per Office	Shared Fixed per Office
A. Getting Started	0.00000	No Inv.	35.04654		
B. CCS	385.72122	No Inv.	No Inv.		
C. Call	148.07467	No Inv.	No Inv.		
D. Minimum per Line	No Inv.	No Inv.	No Inv.		
E. Hardware	462.55041	No Inv.	No Inv.		
F. Memory	No Inv.	No Inv.	No Inv.		
G. SSP Octet	No Inv.	No Inv.	No Inv.		
H. Total End Office	996.34630	No Inv.			NA

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TOTAL Investment: per Trunk 1031.39284

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CINCINNATI BELL TELEPHONE
SCIS/IN Features 2.1
Feature: 191. Primary Rate Interface

Report: Average

Calculation: Avg. E, F&I
State: CBT Input File: centrex9 Date: 05/17/96 08:56
Technology: 5ESS (5E DISC :03-06-96 (5E9.2, 02-95))

Investment Category	Variable	Direct Fixed per PRI	Shared Fixed per PRI	Direct Fixed per Office	Shared Fixed per Office
A. Getting Started	No Inv.	No Inv.	No Inv.		
B. CCS	No Inv.	No Inv.	No Inv.		
C. Call	No Inv.	No Inv.	No Inv.		
D. Minimum per Line	9423.16508	No Inv.	No Inv.		
E. Hardware	No Inv.	No Inv.	No Inv.		
F. Memory	No Inv.	No Inv.	No Inv.		
G. SSP Octet	No Inv.	No Inv.	No Inv.		
H. Total End Office	9423.16508	No Inv.	No Inv.	NA	NA
TOTAL Investment:	per PRI 9423.16508				

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CINCINNATI BELL TELEPHONE
SCIS/IN Features 2.1
Feature: 300. Recorded Telephone Dictation

Report: Average

Calculation: Avg. E,f&l Date: 05/17/96 08:56
State: CBT Input File: centrex9

Technology: Weighted

Investment Category	Variable	Direct Fixed per Trunk	Shared Fixed per Trunk	Direct Fixed per Office	Shared Fixed per Office
A. Getting Started	0.00000	No Inv.	3.24121		
B. CCS	42.21222	No Inv.	No Inv.		
C. Call	14.01468	No Inv.	No Inv.		
D. Minimum per Line	No Inv.	No Inv.	No Inv.		
E. Hardware	462.55041	No Inv.	No Inv.		
F. Memory	No Inv.	No Inv.	No Inv.		
G. SSP Octet	No Inv.	No Inv.	No Inv.		
H. Total End Office	518.77730	No Inv.	3.24121		

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per Trunk 522.01851

5ESS Technology Mix: 100.00 %
DMS-10 Technology Mix: 0.00 %

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CINCINNATI BELL TELEPHONE
SCIS/IM Features 2.1
Feature: 360. Dedicated Digital Trunk Termination

Report: Average

Calculation: Avg. E, F&I
State: CBT
Input File: centrex9
Date: 05/17/96 06:56
Technology: SESS (SE DISC :03-06-96 (SE9.2, 02-95))

Investment Category	Variable	Direct Fixed per Trunk	Shared Fixed per Trunk	Direct Fixed per Office	Shared Fixed per Office
A. Getting Started	No Inv.	No Inv.	No Inv.		
B. CCS	No Inv.	No Inv.	No Inv.		
C. Call	No Inv.	No Inv.	No Inv.		
D. Minimum per Line	No Inv.	No Inv.	No Inv.		
E. Hardware	220.95158	No Inv.	No Inv.		
F. Memory	No Inv.	No Inv.	No Inv.		
G. SSP Octet	No Inv.	No Inv.	No Inv.		
H. Total End Office	220.95158	No Inv.	No Inv.		

TOTAL Investment:

per Trunk 220.95158

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CINCINNATI BELL TELEPHONE
SCIS/IN Features 2.1
Feature: 554. ISDN CF over Private Facilities

Report: Average

Calculation: Avg. E, FBI
State: CBT
Input File: centrex9
Date: 05/17/96 08:56

Technology: SESS (SE DISC :03-06-96 (SEP.2, 02-95))

Screen : SUMMARY

Investment Category	Variable	Direct Fixed per DN	Shared Fixed per DN	Direct Fixed per Office	Shared Fixed per Office
A. Getting Started	0.00000	No Inv.	0.04218		
B. CCS	No Inv.	No Inv.	No Inv.		
C. Call	2.11684	No Inv.	No Inv.		
D. Minimum per Line	No Inv.	No Inv.	No Inv.		
E. Hardware	No Inv.	No Inv.	No Inv.		
F. Memory	No Inv.	No Inv.	No Inv.		
G. SSP Octet	No Inv.	No Inv.	No Inv.		
H. Total End Office	2.11684	No Inv.			

TOTAL Investment:

per DN 2.15902

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CINCINNATI BELL TELEPHONE
SCIS/IN Features 2.1
Feature: 570. ISDN Conf. Calling-6-way Terminal Contr

Report: Average

Calculation: Avg. E.F&I
State: CBT Input File: centrex9 Date: 05/17/96 08:56
Technology: 5ESS (SE DISC :03-06-96 (5E9.2, 02-95))

Investment Category	Variable	Direct Fixed per Terminal	Shared Fixed per Terminal	Direct Fixed per Office	Shared Fixed per Office
A. Getting Started	0.00000	No Inv.	0.26788		
B. CCS	No Inv.	No Inv.	No Inv.		
C. Call	0.83451	No Inv.	No Inv.		
D. Minimum per Line	No Inv.	No Inv.	No Inv.		
E. Hardware	105.66770	No Inv.	No Inv.		
F. Memory	No Inv.	No Inv.	No Inv.		
G. SSP Octet	No Inv.	No Inv.	No Inv.		
H. Total End Office	106.50221	No Inv.			

TOTAL Investment: per Terminal 106.77010

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SCIS/IN Features 2.1
Feature: 596. Tie facility -ISDN Access

Calculation: Avg. E, F21

State: CBT Input File: centrex9

Date: 05/17/96 08:57

Technology: 5ESS (5E DISC :03-06-96 (5E9.2, 02-95))

Investment Category	Variable	Direct Fixed per Trunk	Shared Fixed per Trunk	Direct Fixed per Office	Shared Fixed per Office
A. Getting Started	0.00000	No Inv.	28.19411		
B. CCS	263.58058	No Inv.	No Inv.		
C. Call	152.36545	No Inv.	No Inv.		
D. Minimum per Line	No Inv.	No Inv.	No Inv.		
E. Hardware	462.55041	No Inv.	No Inv.		
F. Memory	No Inv.	No Inv.	No Inv.		
G. SSP Octet	No Inv.	No Inv.	No Inv.		
H. Total End Office	878.49644	No Inv.			
TOTAL Investment:	per Trunk 906.69055				

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CINCINNATI BELL TELEPHONE
SCIS/IM Features 2.1
Feature: 605. ISDN Trunk Dial Transfer

Report: Average

Calculation: Avg. E.F&I
State: CBT
Technology: 5ESS
Date: 05/17/96 08:57
Input File: centrox9
(5E DISC :03-06-96 (5E9.2, 02-95))

Investment Category	Variable	Direct Fixed per Customer	Shared Fixed per Customer	Direct Fixed per Office	Shared Fixed per Office
A. Getting Started	0.00000	No Inv.	0.23976		
B. CCS	No Inv.	No Inv.	No Inv.		
C. Call	1.76002	No Inv.	No Inv.		
D. Minimum per Line	No Inv.	No Inv.	No Inv.		
E. Hardware	0.34189	No Inv.	No Inv.		
F. Memory	No Inv.	No Inv.	No Inv.		
G. SSP Octet	No Inv.	No Inv.	No Inv.		
H. Total End Office	2.10191	No Inv.			NA
TOTAL Investment:	per Customer 2.34167				

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CINCINNATI BELL TELEPHONE

SCIS/IN Features 2.1
Feature: 616, Recorded Telephone Dictation

Report: Average

Calculation: Avg. E, FBI

State: CBT Input File: centrex9

Date: 05/17/96 08:57

Technology: 5ESS (SE DISC :03-06-96 (5E9.2, 02-95))

Investment Category	Variable	Direct Fixed per Trunk	Shared Fixed per Trunk	Direct Fixed per Office	Shared Fixed per Office
A. Getting Started	0.00000	No Inv.	3.09321		
B. CCS	28.24078	No Inv.	No Inv.		
C. Call	18.73599	No Inv.	No Inv.		
D. Minimum per Line	No Inv.	No Inv.	No Inv.		
E. Hardware	462.55041	No Inv.	No Inv.		
F. Memory	No Inv.	No Inv.	No Inv.		
G. SSP Octet	No Inv.	No Inv.	No Inv.		
H. Total End Office	509.52717	No Inv.			

TOTAL Investment:

per Trunk 512.62039

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CINCINNATI BELL TELEPHONE
SCIS/IN Features 2.1
Feature: 632. Tandem Tie Facility Dialing-ISDN

Report: Average

Calculation: Avg. E, F&I
State: CBT
Input File: centrex9
Date: 05/17/96 08:57
Technology: 5ESS (SE DISC :03-06-96 (5E9.2, 02-95))

Investment Category	Variable	Direct Fixed per Trunk	Shared Fixed per Trunk	Direct Fixed per Office	Shared Fixed per Office
A. Getting Started	0.00000	No Inv.	35.04654		
B. CCS	263.58058	No Inv.	No Inv.		
C. Call	173.70350	No Inv.	No Inv.		
D. Minimum per Line	No Inv.	No Inv.	No Inv.		
E. Hardware	462.55041	No Inv.	No Inv.		
F. Memory	No Inv.	No Inv.	No Inv.		
G. SSP Octet	No Inv.	No Inv.	No Inv.		
H. Total End Office	899.83449	No Inv.			
TOTAL Investment:	per Trunk 934.88102				

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CINCINNATI BELL TELEPHONE
SCIS/IN Features 2.1

INPUT REPORT

Calculation Type(s): Average Marginal-Direct
State: C8T Input File: ctx_a

Date: 01/24/97 08:16

FEATURE: 24. Call Forwarding Variable-BBG

Input 1 - BH activations per Line
Range: 0 to 50. (SESS,DMS-10)

--> 0.15

Input 2 - BH deactivations per Line
Range: 0 to 50. (SESS,DMS-10)

--> 0.15

Input 3 - BH CFV calls per Line
Range: 0 to 50. (DMS-10)

--> 0

Input 6 - Digits per Activation
Range: 4 to 28. Exclude activation code digits(SESS,DMS-10)

--> 8

Input 7 - BH Repetitive activations per Line
Range: 0 to 50. No. times the CFV act procedure is repeated because initial act
reached busy or no answer(SESS,DMS-10)

--> 0.045

FEATURE: 27. Call Forwarding Busy Line

Input 3 - BH CFBL calls per Line
Range: 0 to 50. (DMS-10)

--> 0

FEATURE: 28. Call Forwarding Busy Line Incoming Only

Input 3 - BH CFBL-10 calls per Line
Range: 0 to 50. (DMS-10)

--> 0

FEATURE: 29. Call Forwarding Don't Answer All Calls

Input 2 - BH CFDA-AC calls per Line
Range: 0 to 50. (DMS-10)

FEATURE: 30. Call Forwarding Don't Answer Inc. Only PRIOR TO RELEASE TO PUCO

NO INPUTS REQUIRED

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INPUT REPORT

Calculation Type(s): Average Marginal-Direct
State: C81 Input File: ctx_a

Date: 01/24/97 08:16

FEATURE: 31. Call Forwarding over Private Facilities

Input 1 - BH activations per Line
Range: 0 to 50. Activations of CFPF(5ESS) --> 0.1

Input 2 - BH deactivations per Line
Range: 0 to 50. Deactivations of CFPF(5ESS) --> 0.1

Input 3 - BH CFPF calls per Line
Range: 0 to 50. Calls forwarded over private facilities(5ESS) --> 0.15

FEATURE: 48. Speed Calling Individual-2 Digits

Input 1 - BH SC2 Sessions per Line
Range: 0 to 50. Session = access speed call list to add/change entry(5ESS,DMS-1 0) --> 0.005

Input 2 - BH SC2 calls per Line
Range: 0 to 50. Calls using SC2 code(5ESS) --> 0.1

Input 3 - Digits per change
Range: 7 to 20. Include digits for DN; exclude access code(5ESS,DMS-10) --> 7

FEATURE: 49. BG Speed Calling-1 Digit-Control Line

Input 1 - BH BGSC Sessions per Line
Range: 0 to 50. List editing sessions per control line(5ESS)

Input 2 - BH BGSC calls per Line
Range: 0 to 50. Calls per station line that use speed calling(5ESS)

Input 3 - Digits per Change
Range: 4 to 28. Do not include the SC list access code(5ESS)

FEATURE: 55. Distinctive Alerting/Call Waiting Indic

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RECEIVED TO PUBLIC

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SCIS/IN Features 2.1

INPUT REPORT

Calculation Type(s): Average Marginal-Direct
State: CBT Input File: ctx_a

Date: 01/24/97 08:16

Input 1 - BH DA/CWI calls per Line
Range: 0 to 50. (SESS,DMS-10)

--> 1.5

FEATURE: 56. Call Hold

Input 1 - BH activations per Line
Range: 0 to 50. (SESS,DMS-10)

--> 0.024

Input 3 - BH Retrievals per Line

Range: 0 to 50. Number of calls retrieved from call hold(SESS,DMS-10)

--> 0.022

Input 4 - BH Ringback calls per Line

Range: 0 to 50. Ringback is required when orig. party disconnects before retrieving held call. IP4*IP3=IP1(SESS)

--> 0.002

FEATURE: 57. Semi-Restricted (Orig. and Term.)

Input 1 - BH Incoming SR calls per Line
Range: 0 to 50. Calls that are restricted(SESS)

--> 0.005

Input 2 - BH Outgoing SR calls per Line
Range: 0 to 50. Calls that are restricted(SESS)

--> 0.005

Input 3 - Calls routed to: Ann=0; Att'd=1; Tone=2

Range: 0 to 2. Refer to Feature 65, 334, or 373 for Announcement Hardware SESS

--> 0

FEATURE: 61. Call Pick-Up

Input 1 - BH activations per Line
Range: 0 to 50. (SESS,DMS-10)

Input 2 - BH Terminating calls per Line
Range: 0 to 50. per line in CPV group(SESS)

FEATURE: 63. Directed Call Pick-Up without Barge-In

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INPUT REPORT

Calculation Type(s): Average Marginal-Direct
State: CBT Input File: ctx_a

Date: 01/24/97 08:16

Input 1 - BH DCPU w/o BI calls per Line
Range: 0 to 50. Attempts to pick up calls(5ESS,DMS-10) --> 0.5

Input 2 - Digits per DCPU w/o BI Call
Range: 0 to 8. Digits per attempt (include 1-3 for access code and 1-5 for extension DN picked up)(5ESS) --> 7

FEATURE: 64. Trunk Answer Any Station

Input 1 - BH TAMS calls per Customer
Range: 0 to 99999. Calls answered using TAMS feature(5ESS,DMS-10) --> 1

Input 2 - Digits per Call
Range: 0 to 7. Digits dialed per call answer attempt(5ESS,DMS-10) --> 3

FEATURE: 65. Special Intercept Announcements

Input 1 - Length of Announcement
Range: 0 to 31. Length of announcement in seconds(5ESS) --> 15

Input 3 - BH Calls per Customer
Range: 0 to 50. No. of BH Common Intercept calls. Note: Should be the same value as IP8 in Basic IBS Service(DMS-10) --> 0

FEATURE: 66. Conference Calling-6-Way Station Contr.

Input 1 - BH 6WC calls per Line
Range: 0 to 50. 6-Way calling originated per line(5ESS)

Input 2 - Parties per call
Range: 3 to 6. (5ESS)

Input 3 - HI (sec) per call
Range: 0 to 3600. Holding time for set up and conversation time(5ESS) --> 900

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INPUT REPORT

Calculation Type(s): Average Marginal-Direct
State: CBT Input File: ctx_a

Date: 01/24/97 08:16

FEATURE: 67. Trunk Dial Transfer

Input 1 - BH TdT calls per Trunk
Range: 0 to 150. (SESS)

--> 0.1

Input 2 - HT (sec) per Call

Range: 0 to 3600. HT=Holding Time; Include only the time to transfer the call(5
ESS)

--> 10

FEATURE: 76. Att'd Camp-On (Nondata Link Console)

NO INPUTS REQUIRED

FEATURE: 79. Att'd Control of Facilities

Input 1 - BH activations per Customer

Range: 0 to 99999. (SESS)

--> 0.1

Input 3 - Digits per Call

Range: 0 to 10. Activated code digits; enter 0 if key activated(5ESS)

--> 3

Input 4 - Keys per Customer

Range: 0 to 32. Enter 0 if code activated(5ESS)

--> 0

Input 5 - BH ACOF calls per Customer

Range: 0 to 99999. Calls that are restricted(5ESS)

--> 1

Input 6 - Restricted calls to: Att'd=0; Ann=1; Tone=2

Range: 0 to 2. (SESS)

--> 0

FEATURE: 86. Att'd Conference

Input 1 - BH ACOM calls per Customer

Range: 0 to 50. (SESS)

Input 2 - HT (sec) per Call

Range: 0 to 3600. Include total holding time of conference circuit - both set-u
p and conversation time(5ESS)

--> 180

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INPUT REPORT

Calculation Type(s): Average Marginal-Direct
State: CBY Input File: ctx_a

Date: 01/24/97 08:16

Input 3 - Parties per call
Range: 3 to 6. Nbr of parties included on conference call, excluding att'd/5ESS
--> 3

FEATURE: 87. Power Failure Transfer-Attendant

Input 1 - BH PFTA calls per Customer
Range: 0 to 50. Calls that are forwarded during power failure(5ESS)
--> 0.001

Input 2 - Keys per Customer
Range: 0 to 50. (5ESS)

FEATURE: 88. Att'd Direct Station Selection

Input 1 - BH ADSS calls per Attendant
BH att'd originating calls using ADSS(5ESS)

FEATURE: 90. Multiline Hunt Service

Input 1 - BH MLH calls per Group
--> 12
BH calls terminating to the MLH group(5ESS,DMS-10)

FEATURE: 92. Circular Hunting

Input 1 - BH CH calls per Group
Range: 0 to 9999. Includes all
-10)

FEATURE: 94. Uniform Call Distribution

Input 1 - BW UCD calls per Group
Range: 0 to 1500. BW terminating

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INPUT REPORT

Calculation Type(s): Average Marginal-Direct
State: CBT Input File: ctx_a

Date: 01/24/97 08:16

FEATURE: 101. Calling Number Delivery

Input 1 - BH CND Calls per Line
Range: 0 to 50. (5ESS)

--> 1.5

FEATURE: 120. Tie Facility Access

Input 1 - Type of Trunk: Analog=0; Digital=1
Range: 0 to 1. (5ESS,DMS-10)

--> 0

Input 2 - BH Outgoing Calls per Trunk

Range: 0 to 50. Outgoing calls per Tie Trunk. Exclude Tandem.(5ESS,DMS-10)

--> 5

Input 3 - BH Incoming calls per Trunk

Range: 0 to 50. Incoming calls per tie trunk(5ESS,DMS-10)

--> 5

Input 4 - CCS per Trunk

Range: 0 to 36. (5ESS,DMS-10)

--> 16.8

Input 5 - Digits per Call

Range: 0 to 10. Digits dialed before cut-thru(5ESS,DMS-10)

--> 1

FEATURE: 124. OUTWATS-Simulated Facility Group

Input 1 - BH OUTWATS calls per Group

Range: 0 to 25000. Calls per facility group that has the SFG(5ESS)

--> 15

FEATURE: 125. Tandem Tie Facility Dialing

Input 1 - BH Incoming TTFD calls per Trunk
Range: 0 to 1000. (5ESS)

Input 2 - BH Outgoing TTFD calls per Trunk
Range: 0 to 500. (5ESS)

Input 3 - Digits per Call

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INPUT REPORT

Calculation Type(s): Average Marginal-Direct
State: CBT Input File: cta_a Date: 01/24/97 08:16

Range: 0 to 20. Only include digits dialed before cut thru (SESS)

Input 4 - Tandem Tie Trunks: Analog (0); Digital (1) --> 0
Range: 0 to 1. (SESS)

Input 5 - BH CCS per Trunk --> 16.8
Range: 0 to 36. (SESS)

Input 6 - Tandem calls per Trunk --> 2
Range: 0 to 50. (SESS)

FEATURE: 144. ISDN Basic Rate Interface

Input 1 - Is BRI: U-Card=0; I-Card=1; Avg. BRI=2 --> 0
Range: 0 to 2. (SESS)

FEATURE: 145. ISDN Att'd Busy Verif of Lines & Trunks

Input 1 - BH ABVLT calls that reach idle per Attendant --> 0.005
Range: 0 to 50. Calls that reach an idle facility(SESS)

Input 2 - BH ABVLT calls that reach busy per Attendant --> 0.001
Range: 0 to 50. Calls that reach busy and use conference circuit(SESS)

Input 3 - HT (sec) per Call --> 10
Range: 0 to 3600. Ht-holding time per bridged call(SESS)

FEATURE: 146. ISDN Att'd Call Thru Test

Input 1 - BH ACTT calls per Att'd --> 0.005
Range: 0 to 50. Call thru tests per att'd console(SESS)

FEATURE: 159. Shared Call Appearances of a DN NOTICE MUST BE GIVEN
Input 1 - BH SCA Originating calls per DN PRIOR TO RELEASE TO PUBLIC
Range: 0 to 50. Calls originating from DN with shared call appearance(SeSS) --> 1.5 TO PUCO

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INPUT REPORT

Calculation Type(s): Average Marginal-Direct
State: CBT Input File: ctx_a

Date: 01/24/97 08:16

Input 2 - BH SCA Terminating calls per DN ---> 1.5
Range: 0 to 50. Calls terminating to DN with shared call appearances(SESS)

FEATURE: 160. Multiple Call Appearances

Input 1 - BH calls per DN ---> 3
Range: 0 to 50. Orig. + term. calls per DN with multiple call appearances(SESS)

FEATURE: 161. ISDN Bridged Call Exclusion

Input 1 - BH activations per Terminal ---> 0.005
Range: 0 to 50. Activations of Manual Exclusion(SESS)

FEATURE: 166. ISDN Time and Date Display

Input 1 - BH activations per Terminal ---> 0.1
Range: 0 to 50. Enter activations of Time and Date Display(SESS)

FEATURE: 169. ISDN Modem Pooling

Input 1 - BH Packet calls per BRI ---> 20
Range: 0 to 50. Total calls on BRI assigned to modem(SESS)

Input 2 - PPS per BRI

Range: 0 to 50. O-T packets per second per BRI assigned to modem(SESS)

Input 3 - Is BRI: U-Card=0; T-Card=1; Avg. BRI

Range: 0 to 2. (SESS)

Input 4 - Is analog line Z Card: Yes=(1); No=(0)

Range: 0 to 1. (SESS)

FEATURE: 172. ISDN Att'd Inspect

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INPUT REPORT

Calculation Type(s): Average Marginal-Direct
State: CBT Input File: ctx_a Date: 01/24/97 08:16

Input 1 - BH activations per Attendant
Range: 0 to 50. Activations of the inspect button(5ESS) --> 1

Input 2 - Inspections per activation
Range: 0 to 100. Number of inspections requested per activation of Inspect Button(5ESS) --> 1

FEATURE: 175. ISDN Att'd Night Service(Fixed/Flexible)

Input 1 - BH activations per Attendant
Range: 0 to 50. (5ESS) --> 0.1

Input 2 - BH deactivations per Attendant
Range: 0 to 50. (5ESS) --> 0.1

Input 3 - BH FMS/ACF calls per Attendant
Range: 0 to 500. Calls forwarded to night DN per attendant console(5ESS) --> 1

FEATURE: 177. ISDN Att'd Direct Trunk Group Selection

Input 1 - BH DTGS calls per Attendant
Range: 0 to 50. Enter number of times attendant uses DTGS for outgoing calls (5ESS) --> 1

FEATURE: 178. ISDN Att'd Emergency Override

Input 1 - BH EO calls per Attendant
Range: 0 to 50. (5ESS)

FEATURE: 179. ISDN Att'd Interposition Transfer

Input 1 - BH AI XFER calls per Attendant
Range: 0 to 50. (5ESS) --> 0.1

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0.005
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INPUT REPORT

Calculation Type(s): Average Marginal-Direct
State: CBT Input File: ctx_a

Date: 01/24/97 08:16

FEATURE: 182. ISDN Att'd Timed Reminder

--> 1

Input 1 - BH ATR calls per Attendant
Range: 0 to 50. Calls which are being "timed"(SESS)

--> 0.1

Input 2 - BH timeouts per Attendant
Range: 0 to 50. Enter number of times attendant is recalled when timer expired(SESS)

FEATURE: 185. ISDN Att'd Trunk Group Indicators

--> 0.5

Input 1 - BH TGI calls per Attendant
Range: 0 to 500. No. times the trk grp indicators are set and reset according to exceeding/dropping below thresholds(SESS)

FEATURE: 186. ISDN Att'd Info about Calls on Queue

--> 1

Input 1 - BH activations per Customer
Range: 0 to 500. Enter activations of master att'd console display for info about calls on queue per group(SESS)

FEATURE: 189. ISDN Att'd Traffic

--> 1

Input 1 - BH activations per Customer
Range: 0 to 500. Requests for info on att'd traffic by master att'd per group(SESS)

FEATURE: 191. Primary Rate Interface

Input 1 - Channels per PRI

Range: 0 to 23. 8 channels per PRI(SESS)

--> 1

Input 3 - T1's controlled per D Channel
Range: 0 to 20. Use the average value of this input to the ISDN Model office(SESS)

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INPUT REPORT

Calculation Type(s): Average Marginal-Direct
State: CBT Input File: ctx_a

Date: 01/24/97 08:16

FEATURE: 200. Basic Business Group

Input 1 - BH Incoming calls per 88G Line Range: 0 to 50. Excludes LDN calls.(DMS-10)	--> 0
Input 2 - BH Dial 0 calls per 88G Line Range: 0 to 50. ALL Dial 0 calls.(SESS,DMS-10)	--> 0.006
Input 3 - BH Dial 9 calls per 88G Line Range: 0 to 50. (SESS,DMS-10)	--> 0.272
Input 4 - BH Intercom calls per 88G Line Range: 0 to 50. Excludes Dial 0 and Intercept calls.(SESS,DMS-10)	--> 1.087
Input 5 - BH IAG CCS per 88G Line Range: 0 to 36. Orig CCS for all 88G lines-Include Intercom, Dial 0 & Intercept . Exclude LDN ext-in & Pri Fac Access(SESS,DMS-10)	--> 1.836
Input 6 - BH Attendant Extended calls per Attendant Line Range: 0 to 50. Includes Dial 0 calls extended in and out, and LDN calls extended in.(SESS,DMS-10)	--> 3
Input 7 - BH Attendant Extended-IN calls per Attendant Line Range: 0 to 50. (SESS,DMS-10)	--> 2.25
Input 8 - BH Station Originated calls to Intercept per 88G Range: 0 to 999. (SESS,DMS-10)	--> 0.008
Input 12 - Lines per Office sharing announcement Range: 0 to 99999. If no annc., or annc is ded., enter 0. If shared, enter 1 1 CTX lines in ofc sharing annc(SESS)	--> 1
Input 13 - 88G Lines per Group Range: 0 to 99999. (SESS,DMS-10)	
Input 14 - HT per Announcement (in seconds) Range: 0 to 31. HT=Holding Time; 0 to 31 seconds(DMS-10)	--> 0
Input 16 - Attendant Lines per 88G Range: 0 to 25. (SESS,DMS-10)	--> 1

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CINCINNATI BELL TELEPHONE
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INPUT REPORT

Calculation Type(s): Average Marginal-Direct
State: CBT Input File: ctx_a

Date: 01/24/97 08:16

FEATURE: 201. ISDN Circuit Switched Voice

Input 1 - BH Incoming Calls per Channel
Range: 0 to 50. (SESS) --> 0.272

Input 2 - BH Dial 0 calls per Channel
Range: 0 to 50. (SESS) --> 0.006

Input 3 - BH Dial 9 calls per Channel
Range: 0.00001 to 50. (SESS) --> 0.272

Input 4 - BH Intercom calls per Channel
Range: 0 to 50. (SESS) --> 1.087

Input 5 - BH Intragroup CCS per Channel
Range: 0 to 36. BH orig CCS per Term-include Intercom, dial 0, orig to intercept
t-do not incl private facility access(SESS) --> 1.836

Input 6 - BH Orig. + Inc. CCS per Channel
Range: 0 to 36. Out + Inc to/from the B8G Group-exclude private facility access
. (IP5+IP6+Private Facility+Tot CCS)(SESS) --> 5.04

Input 7 - BH Att'd Extended calls per Att'd Line
Range: 0 to 500. This input used by 5E only. If 5E att'd is not ISDN, enter 0.
(SESS) --> 3

Input 8 - BH Att'd Extended-In calls per Att'd Line
Range: 0 to 500. Dial 0 calls extended within the B8G + LDN calls extended in.
IP7=IP8Enter 0 if 5E att'd is not ISDN(SESS) --> 2.25

Input 9 - BH Orig. calls to intercept per Group
Range: 0 to 500. Originated by terminals within the Group(SESS) --> 0.008

Input 10 - Terminals per ISDN B8G
Range: 0 to 99999. (SESS)

Input 11 - ISDN Attendants per ISDN B8G
Range: 0 to 500. (SESS)

Input 12 - BH LDN calls per Group
Range: 0 to 99999. Calls to Listed Directory Number(s) per Group(SESS)

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INPUT REPORT

Calculation Type(s): Average Marginal-Direct
State: CBT Input File: ctx_a

Date: 01/24/97 08:16

Input 15 - Lines per Announcement
Range: 0 to 9999. Lines sharing Announcement(5ESS)
--> 1

FEATURE: 202. ISDN Basic Circuit Switched Data

Input 1 - BH Intercom CSD calls per Terminal
Range: 0 to 50. (5ESS)
--> 0.95

Input 2 - BH Intercom CSD CCS per Terminal
Range: 0 to 36. Originating CCS for intercom calls(5ESS)
--> 18

Input 3 - BH Dial 9 CSD calls per Terminal
Range: 0 to 50. (5ESS)
--> 0.03

Input 4 - BH Incoming CSD calls per Terminal
Range: 0 to 50. (5ESS)
--> 0.02

Input 5 - BH Outgoing + Incoming CSD CCS per Terminal
Range: 0 to 36. (5ESS)
--> 0.9

FEATURE: 203. Packet Switching IAO Perm B Channel

Input 1 - BH IAO PPS-IAO calls per Terminal
Range: 0 to 9999. (5ESS)
--> 1

Input 2 - BH IAO PPS per Terminal
Range: 0 to 32. BH Intra-switch originating + terminating PPS(5ESS)
--> 2

Input 3 - BH IAO Inter SM PPS per Terminal
Range: 0 to 32. Inter SM PPS (SE only). IP3 <= IP2(5ESS)
--> 0

Input 4 - BH IAO Inter SM calls per Terminal
Range: 0 to 9999. Inter switch module calls (SE only) <= IP1(5ESS)
--> 10-XD

Input 5 - Terminals per Channel
Range: 0.01 to 8. PPS terminals per B channel(5ESS)

FEATURE: 204. Packet Switching IEO Perm B Chan

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SCIS/IM Features 2.1

INPUT REPORT

Calculation Type(s): Average Marginal-Direct
State: CBT Input File: ctx_a

Date: 01/24/97 08:16

Input 1 - BH IEO Dtg PPB calls per Terminal
Range: 0 to 9999. (SESS) ---> 0

Input 2 - BH IEO PPS per Terminal
Range: 0 to 32. (SESS) ---> 0

Input 3 - BH X.75 calls per Terminal
Range: 0 to 9999. Inc. + Dtg. X.75 calls(SESS) ---> 0

Input 4 - BH IEO Single IP Dtg. calls per Terminal
Range: 0 to 50. Enter 0 if Single Internal Protocol trunk groups not used -(SESS) ---> 0

Input 5 - BH IEO Multiple IP Dtg. calls per Terminal
Range: 0 to 50. Enter 0 if Multiple Internal Proprietary Trunk Groups not used (SESS) ---> 0

Input 6 - BH Single IP Inc. calls per Terminal
Range: 0 to 50. Enter 0 if Single Internal Protocol trunk groups not used(SESS) ---> 0

Input 7 - BH Multiple IP Inc. calls per Terminal
Range: 0 to 50. Enter 0 if Multiple internal protocol trunk groups are not used (SESS) ---> 0

FEATURE: 205. Packet Switching IAO D Channel

Input 1 - BH IAO PS-D Calls per Terminal
Range: 0 to 50. (SESS) ---> 1

Input 2 - BH IAO PPS per Terminal
Range: 0 to 32. BH Orig. + Term. PPS(SESS)

Input 3 - BH IAO-Inter SM PPS per Terminal
Range: 0 to 32. SE only - should be <=IP2(SESS)

Input 4 - BH IAO Inter SM calls per Terminal
Range: 0 to 50. SE only - should be <=IP1(SESS)

FEATURE: 206. Packet Switching IEO D Channel

---> 1.5
CONFIDENTIAL
---> 0 MUST BE GIVEN
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INPUT REPORT

Calculation Type(s): Average Marginal-Direct
State: CBT Input File: ctx_a

Date: 01/24/97 08:16

Input 1 - BH IEO Otg PS-D calls per Terminal
Range: 0 to 50. (SESS) --- 0

Input 2 - BH IEO PPS per Terminal
Range: 0 to 32. (SESS) --- 0

Input 3 - BH IEO X.75 calls per Terminal
Range: 0 to 50. Otg. + Inc. calls(SESS) --- 0

Input 4 - BH IEO Single IP Otg calls per Terminal
Range: 0 to 50. Enter 0 if single IP trunk group is not used(SESS) --- 0

Input 5 - BH IEO Multiple IP Otg. call per Terminal
Range: 0 to 50. Enter 0 if Multiple IP trunk groups not used(SESS) --- 0

Input 6 - BH IEO Single IP Inc. calls per Terminal
Range: 0 to 50. Enter 0 if Single IP trunk group is not used(SESS) --- 0

Input 7 - BH IEO Multiple IP Inc. calls per Terminal
Range: 0 to 50. Enter 0 if Multiple IP trunk groups not used(SESS) --- 0

FEATURE: 245. X.25 Hunt Groups

Input 1 - BH X.25 HG calls per Group
Range: 0 to 99999. Enter calls terminating to the hunt group(SESS) --- 3

FEATURE: 249. Inspect for ISDN Terminals

Input 1 - BH activations per Terminal
Range: 0 to 50. (SESS)

Input 2 - Inspections per activation
Range: 0 to 50. Number of call appearances inspected per activation
ect feature button(SESS)

FEATURE: 290. Dial Call Waiting

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CINCINNATI BELL TELEPHONE
SCIS/IN Features 2.1

INPUT REPORT

Calculation Type(s): Average Marginal-Direct
State: CBT Input File: ctx_a

Input 1 - BH DCW calls per Line
Range: 0 to 50. (SESS,DMS-10)

Date: 01/24/97
CONFIDENTIAL
--> 0.005
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CINCINNATI BELL TELEPHONE
SCIS/IN Features 2.1

INPUT REPORT

Calculation Type(s): Average Marginal-Direct
State: CBT Input File: ctx_b

Date: 07/11/96 07:38

FEATURE: 300. Recorded Telephone Dictation

Input 1 - 8H RTD calls per Trunk
Range: 0 to 50. (5ESS) --> 1

Input 2 - Digits per activation
Range: 0 to 5. Digits dialed for RTD access code.(5ESS) --> 3

Input 3 - 8H CCS per Trunk
Range: 0 to 36. Total 0+1 CCS(5ESS) --> 1.8

Input 4 - 1s RTD trunk: Analog=0; Digital=1
Range: 0 to 1. (5ESS) --> 0

FEATURE: 312. Business Group Automatic Callback

Input 1 - 8H activations per Line
Range: 0 to 50. (5ESS) --> 0.1

FEATURE: 340. Directed Call Park

Input 1 - 8H DCP calls per Line
Range: 0 to 50. (5ESS) --> 1

Input 2 - 8H deactivations per Line
Range: 0 to 50. Deactivations = Retrieved parked calls(5ESS) --> 0.7

Input 4 - Ringbacks per Line
Range: 0 to 50. Ringbacks due to no answer after timeout(5ESS) --> 0.3

FEATURE: 360. Dedicated Digital Trunk Termination

NO INPUTS REQUIRED

FEATURE: 362. 3-Way Conference/Consultation Hold/Xfer

Input 1 - 8H 3WC calls per Line --> 0.1

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CINCINNATI BELL TELEPHONE
SCIS/IN Features 2.1

INPUT REPORT

Calculation Type(s): Average Marginal-Direct
State: CBT Input File: ctx_b Date: 07/11/96 07:38

Range: 0 to 50. (5ESS)

Input 2 - BH Consultation Hold calls per Line
Range: 0 to 50. (5ESS) --> 0.06

Input 3 - BH Call Transfer calls per Line
Range: 0 to 50. (5ESS) --> 0.1

Input 4 - HT (sec) per 3WC
Range: 0 to 3600. HT=Holding time(5ESS) --> 180

Input 5 - HT (sec) per Add-on Consultation Hold call
Range: 0 to 3600. Enter only the time that all three parties talk together(5ESS)
, --> 90

Input 6 - HT (sec) per Call Transfer call
Range: 0 to 3600. Enter only the time that all three parties talk together during the transfer(5ESS) --> 20

FEATURE: 392. Att'd Call Park

Input 1 - BH Originating Att'd CP calls per Attendant
Range: 0 to 1500. (5ESS) --> 3

Input 4 - Ringbacks per Att'd Line
Range: 0 to 50. Ringbacks due to no answer and timeout(5ESS) --> 0.9

Input 5 - BH Att'd Call Park retrieved calls per Attendant
Range: 0 to 50. Retrieved calls from any station that the attendant call parked (5ESS) --> 2.1

FEATURE: 397. Att'd Speed Calling

Input 1 - BH ATSC Sessions per Attendant Line
Range: 0 to 50. List editing sessions per attendant line(5ESS) --> 0.3
Input 2 - BH ATSC Calls per Attendant Line
Range: 0 to 50. Calls per attendant line that used speed calling (5ESS) --> 0.3
Input 3 - Digits per Change
Range: 0 to 7. Digits per change (5ESS) --> 7

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CINCINNATI BELL TELEPHONE
SCIS/IN Features 2.1

INPUT REPORT

Calculation Type(s): Average Marginal-Direct
State: CBT Input File: ctx_b
Range: 3 to 14. Exclude access code(5ESS)

Date: 07/11/96 07:38

FEATURE: 406. Att'd Position Busy

Input 2 - BH activations per Attendant
Range: 0 to 50. Activations of the Position Busy Key(5ESS)
--> 0.3

Input 3 - BH deactivations per Attendant
Range: 0 to 50. Deactivations of Position Busy Key(5ESS)
--> 0.3

FEATURE: 511. Power Failure Transfer-ISDN Att'd

Input 1 - BH PFT-ISAT calls per Attendant
Range: 0 to 50. Calls forwarded to another number due to Power Failure(5ESS)
--> 0.001

FEATURE: 543. ISDN Att'd Camp-On

Input 1 - BH ISAT Camp-On calls per Attendant
Range: 0 to 50. (5ESS)
--> 0.9

FEATURE: 545. ISDN Call Forwarding Variable

Input 1 - BH activations per DN
Range: 0 to 50. (5ESS)
--> 0.15

Input 2 - BH deactivations per DN
Range: 0 to 50. (5ESS)
--> 0.15

FEATURE: 550. ISDN Call Forwarding Busy

Input 1 - BH activations per DN
Range: 0 to 50. Activations of CFBL only - do not include changes to DN
d-to-DN(5ESS)
--> 0.005

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DO NOT DUPLICATE - DESTROY BY SHREDDING

CINCINNATI BELL TELEPHONE
SCIS/IN Features 2.1

INPUT REPORT

Calculation Type(s): Average Marginal-Direct

State: C81 Input File: ctx_b

Date: 07/11/96 07:38

Input 2 - BH deactivations per DN
Range: 0 to 50. (5ESS)

--> 0.005

Input 5 - BH Changes per DN

Range: 0 to 50. Number of changes to the forward-to-DN per line(5ESS)

--> 0.003

FEATURE: 551. ISDN Call Forwarding Busy Incoming Only

Input 1 - BH activations per DN

Range: 0 to 50. Activations of CFBL only - do not include changes to the forward
d-to-DN(5ESS)

--> 0.005

Input 2 - BH deactivations per DN

Range: 0 to 50. (5ESS)

--> 0.005

Input 5 - BH Changes per DN

Range: 0 to 50. Number of changes to the forward-to-DN per line(5ESS)

--> 0.003

FEATURE: 552. ISDN Call Forwarding Don't Answer

Input 1 - BH activations per DN

Range: 0 to 50. Activations of CFDA only - do not include changes to the forward
d-to-DN(5ESS)

--> 0.005

Input 2 - BH deactivations per DN

Range: 0 to 50. (5ESS)

--> 0.005

Input 5 - BH Changes per DN

Range: 0 to 50. Number of changes to the forward-to-DN per DN(5ESS)

--> 0.003

FEATURE: 553. ISDN Call Forwarding DA Incoming Only

Input 1 - BH activations per DN

Range: 0 to 50. Activations of CFBL only - do not include changes to the forward
d-to-DN(5ESS)

--> 0.005

Input 2 - BH deactivations per DN

Range: 0 to 50. (5ESS)

--> 0.005

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CINCINNATI BELL TELEPHONE
SCIS/IN Features 2.1

INPUT REPORT

Calculation Type(s): Average Marginal-Direct
State: CBT Input File: ctx_b

Date: 07/11/96 07:38

Input 5 - BH Changes per DN
Range: 0 to 50. Number of changes to the forward-to-DN per DN(5ESS)
--> 0.003

FEATURE: 554. ISDN CF over Private Facilities

Input 1 - BH activations per DN
Range: 0 to 50. Activations of CFPF(5ESS)
--> 0.1

Input 2 - BH deactivations per DN
Range: 0 to 50. Deactivations of CFPF(5ESS)
--> 0.1

Input 3 - BH CFPF calls per DN
Range: 0 to 50. Calls forwarded over private facilities(5ESS)
--> 0.15

FEATURE: 556. ISDN Att'd Control of Facilities

Input 1 - BH activations per B8G
Range: 0 to 99999. (5ESS)
L--> 0.1

Input 5 - BH ACOF calls per B8G
Range: 0 to 99999. Calls that are restricted(5ESS)
--> 1

Input 6 - Restricted calls to: Att'd=0; Ann=1; Tone=2
Range: 0 to 2. (5ESS)
--> 0

FEATURE: 561. ISDN Att'd Direct Station Selection

Input 1 - BH I-DSS calls per Attendant
Range: 0 to 50. (5ESS)

FEATURE: 566. ISDN Multiline Hunt Group

Input 1 - BH I-MING calls per Terminal
Range: 0 to 50. (5ESS)

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SCIS/IN Features 2.1

INPUT REPORT

Calculation Type(s): Average Marginal-Direct
State: CBT Input File: ctx_b

Date: 07/11/96 07:36

Input 2 - Busy terminals per call
Range: 0 to 2000. Number of terminals searched per call to find idle terminal(5
ESS)
--> 2

FEATURE: 565. ISDN Circular Hunting

Input 1 - BH I-CH calls per Terminal
Range: 0 to 50. (SESS)
--> 3

Input 2 - Busy terminals per call
Range: 0 to 50. Terminals searched per call until idle terminal is found(5ESS)
--> 2

FEATURE: 568. ISDN Att'd Position Busy

Input 1 - BH activations per Attendant
Range: 0 to 50. Activation of Position Busy(5ESS)
--> 0.3

Input 2 - BH deactivations per Attendant
Range: 0 to 50. Deactivations of Position Busy(5ESS)
--> 0.3

FEATURE: 570. ISDN Conf. Calling-6-way Terminal Contr

Input 1 - BH I-CONF calls per Terminal
Range: 0 to 50. (SESS)
--> 0.1

Input 2 - HT (sec) per Call
Range: 0 to 3600. Include total holding time of conference calls
p and conversation time(5ESS)

Input 3 - Parties per call
Range: 3 to 6. Mbr of parties included on conference call
(SESS)

FEATURE: 571. ISDN Att'd Call Hold

Input 1 - BH ISAT CH calls per Attendant
--> 0.1

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SCIS/IN Features 2.1

INPUT REPORT

Calculation Type(s): Average Marginal-Direct
State: CBT Input File: ctx_b

Date: 07/11/96 07:38

Range: 0 to 50. Calls put on hold(5ESS)

Input 2 - BH Retrieved calls per Attendant
Range: 0 to 50. Retrieved from call hold(5ESS)

--> 0.09

FEATURE: 572. ISDN Call Hold

Input 1 - BH I-CH calls per Terminal
Range: 0 to 50. Calls put on hold(5ESS)

--> 0.024

Input 2 - BH Retrieved calls per Terminal
Range: 0 to 50. Retrieved from call hold(5ESS)

--> 0.022

FEATURE: 573. ISDN Add-on Consultation Hold-Inc. Only

Input 1 - BH I-ACH-10 calls per Terminal
Range: 0 to 50. (5ESS)

--> 0.06

Input 2 - HT (sec) per Call
Range: 1 to 3600. Holding time of multiway circuit(5ESS)

--> 90

FEATURE: 577. ISDN Three-Way Calling

Input 1 - BH I-3WC calls per Terminal
Range: 0 to 50. (5ESS)

--> 0.1

Input 2 - HT (sec) per Call
Range: 0 to 3600. HT=Holding Time(5ESS)

--> 180

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FEATURE: 578. ISDN Call Transfer Individual-All Calls

Input 1 - BH I-CTAC calls per Terminal
Range: 0 to 50. (5ESS)

--> 0.1

Input 2 - HT (sec) per Call
Range: 0 to 50. HT=Holding Time(5ESS)

--> 20

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SCIS/IN Features 2.1

INPUT REPORT

Calculation Type(s): Average Marginal-Direct
State: CBT Input File: ctx_b

Date: 07/11/96 07:38

FEATURE: 580. ISDN Call Pick Up

Input 1 - BH activations per Terminal
Range: 0 to 50. (SESS) --> 0.5

Input 2 - BH Terminating calls per Terminal
Range: 0 to 50. per line in CPU group(5ESS) --> 1.5

FEATURE: 582. ISDN Directed Call Pick Up w/o Barge-In

Input 1 - BH activations per Terminal
Range: 0 to 50. (5ESS) --> 0.5

FEATURE: 585. ISDN Business Group Auto Callback

Input 1 - BH activations per DN
Range: 0 to 50. Activations of ISDN Bus. Group Auto Callback(5ESS) --> 0.1

Input 2 - BH deactivations per DN
Range: 0 to 50. Deactivations of Bus. Group Auto Callback(5ESS) --> 0

FEATURE: 592. ISDN Semi-Restricted (Orig. and Term.)

Input 1 - BH Incoming SR calls per DN
Range: 0 to 50. Calls that are restricted(5ESS)

Input 2 - BH Outgoing SR calls per DN
Range: 0 to 50. Calls that are restricted(5ESS)

Input 3 - Calls routed to: Ann=0; Att'd=1; Tone=2
Range: 0 to 2. Refer to Feature 65, 334, or 373 for Announcement Handled(5ESS)

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CINCINNATI BELL TELEPHONE
SCIS/IN Features 2.1

INPUT REPORT

Calculation Type(s): Average Marginal-Direct
State: CBT Input File: ctx_b

Date: 07/11/96 07:38

FEATURE: 596. Tie Facility -ISDN Access

Input 1 - Type of Trunk: Analog=0; Digital=1
Range: 0 to 1. (SESS) --> 0

Input 2 - BH Outgoing Calls per Trunk
Range: 0 to 50. Outgoing calls per Tie Trunk. Exclude Tandem.(SESS) --> 5

Input 3 - BH Incoming calls per Trunk
Range: 0 to 50. Incoming calls per tie trunk(SESS) --> 5

Input 4 - CCS per Trunk
Range: 0 to 36. (SESS) --> 16.8

FEATURE: 605. ISDN Trunk Dial Transfer

Input 1 - BH I-TDT calls per Customer
Range: 0 to 99999. (SESS) --> 0.1

Input 2 - HT (sec) per Call
Range: 0 to 3600. HT=Holding Time(SESS) --> 10

FEATURE: 616. Recorded Telephone Dictation

Input 1 - Is RTD trunk: Analog=0; Digital=1
Range: 0 to 1. (SESS) --> 0

Input 2 - BH I-RTD calls per Trunk
Range: 0 to 50. (SESS)

Input 3 - CCS per Trunk
Range: 0 to 36. (SESS)

FEATURE: 624. ISDN Multiple Directory Number Buttons

NO INPUTS REQUIRED

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CINCINNATI BELL TELEPHONE
SCIS/IN Features 2.1

INPUT REPORT

Calculation Type(s): Average Marginal-Direct
State: CBT Input file: ctx_b

Date: 07/11/96 07:38

FEATURE: 630. ISDN Customer Changeable Speed Calling

Input 1 - BN I-CCSC1 calls per Terminal
Range: 0 to 50. Calls using speed calling(5ESS) --> 0.1

Input 2 - I-CCSC1 Changes per Terminal
Range: 0 to 50. Changes to the speed call list(5ESS) --> 0.005

FEATURE: 631. ISDN Customer Changeable Speed Calling

Input 1 - BN I-CCSC2 calls per Terminal
Range: 0 to 50. (5ESS) --> 0.1

Input 2 - I-CCSC2 Changes per Terminal
Range: 0 to 50. Changes to the speed call list(5ESS) --> 0.005

FEATURE: 632. Tandem Tie Facility Dialing-ISDN

Input 1 - BN Incoming TTFD calls per Trunk.
Range: 0 to 1000. (5ESS) --> 5

Input 2 - BN Outgoing TTFD calls per Trunk
Range: 0 to 500. (5ESS) --> 5

Input 4 - Tandem Tie Trunks: Analog (0); Digital (1)
Range: 0 to 1. (5ESS) --> 0

Input 5 - BN CCS per Trunk
Range: 0 to 36. (5ESS)

Input 6 - Tandem calls per Trunk
Range: 0 to 50. (5ESS)

FEATURE: 633. X.25 Closed User Groups

NO INPUTS REQUIRED

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SCIS/IN Features 2.1

INPUT REPORT

Calculation Type(s): Average Marginal-Direct
State: CBT Input File: ctx_b

Date: 07/11/96 07:38

FEATURE: 634. X.25 Fast Select

NO INPUTS REQUIRED

FEATURE: 635. X.25 Fast Select Acceptance

NO INPUTS REQUIRED

FEATURE: 636. X.25 Flow Cntrl Parameter Negotiation

NO INPUTS REQUIRED

FEATURE: 637. X.25 Incoming Calls Barred

NO INPUTS REQUIRED

FEATURE: 639. X.25 One-Way Outgoing Logical Channel

NO INPUTS REQUIRED

FEATURE: 640. X.25 Outgoing Calls Barred

NO INPUTS REQUIRED

FEATURE: 641. X.25 Reverse Channel

NO INPUTS REQUIRED

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SCIS/IM Features 2.1

INPUT REPORT

Calculation Type(s): Average Marginal-Direct

State: CBT Input File: ctx_b

Date: 07/11/96 07:38

Range: 0 to 50. Parked calls that are picked up from a different terminal(5ESS)

FEATURE: 903. ISDN Attendant Call Park

Input 1 - BH I-ACP calls per Attendant
Range: 0 to 50. Call Parked calls against the Attendant DN(5ESS) --> 0

Input 2 - BH retrieved calls per Attendant
Range: 0 to 50. Attendant Call Parked calls that are retrieved by any station(5ESS) --> 2.1

Input 3 - Ringback calls per Terminal
Range: 0 to 50. Ringback due to no answer and timeout(5ESS) --> 0.9

Input 4 - BH I-ADCP calls per Attendant
Range: 0 to 50. Directed Call Park calls against other DNs in the Group(5ESS) --> 3

FEATURE: 967. ISDN Distinctive Ringing

Input 1 - BH Terminating calls per Terminal
Range: 0 to 50. (5ESS)

Input 2 - BH activations per Terminal
Range: 0 to 50. (5ESS)

Input 3 - BH deactivations per Terminal
Range: 0 to 50. (5ESS)

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CINCINNATI BELL PHONE

SCIS/IN Features 2.1

Feature: 24. Call Forwarding Variable-88G

Calculation: E,F&I

State: CBT

Input File: ctx_a

Date: 07/10/96 15:55

Description:

This feature redirects terminating calls to another customer-specified line. The customer activates and deactivates the forwarding function and specifies the desired terminating address during each activation procedure. When a call is forwarded while the line is idle cause a short ring on the forwarding line as a reminder that the service is active.

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CINCINNATI BELL TELEPHONE
SCIS/IM Features 2.1

Feature: 27. Call Forwarding Busy Line

Calculation: E,F21
State: CBT

Input File: ctx_a

Date: 07/10/96 15:55

Description:

CFBL provides the capability to associate with a given line a given line which calls should be forwarded when the given line is busy. Additionally, this capability has been restricted to the designation of a line within the same business group (when appropriate) or otherwise within the same group. It is desirable that this restriction be removed.

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CINCINNATI BELL TELEPHONE

SCIS/IN Features 2.1

Feature: 28. Call Forwarding Busy Line Incoming Only

Calculation: E,F&I

State: CBT

Input File: ctx_a

Date: 07/10/96 15:55

Description:

This modification of the basic CFBL feature forwards incoming DDD calls to the specified DN only on busy. If intragroup calls attempt to terminate to the busy line, they receive busy treatment.

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CINCINNATI BELL TELEPHONE

SCIS/IN Features 2.1

Feature: 29. Call Forwarding Don't Answer All Calls

Calculation: E,F&I

State: CBT

Input File: ctx_a

Date: 07/10/96 15:55

Description:

CFDAAC allows calls terminating to an idle station to ring that station a customer-specified number of ringing cycles and, if the call is not answered, to route to another station within the same switching system. **CONFIDENTIAL** which the call is to be routed is busy, the original station continues to ring until the originator of the call abandons or the call is answered.

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CINCINNATI BELL TELEPHONE
SCIS/IN Features 2.1

Feature: 30. Call Forwarding Don't Answer Inc. Only

Calculations: E,F&I
State: CBT

Input File: ctx_a

Date: 07/10/96 15:55

Descriptions:

This modification of the Call Forwarding Don't Answer feature only calls incoming to the business group via DDD should be forwarded answered after a customer-specified number of rings. Intragroup calls should continue to ring the idle line.

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CINCINNATI BELL TELEPHONE
SCIS/IN Features 2.1

Feature: 31. Call Forwarding over Private Facilities

Calculation: E, FBI

State: CBI

Input File: ctx_a

Date: 07/10/96 15:55

Description:

CFPF is only applicable to business group customers who possess call forwarding service and dial access to private facilities. Normally, during the activation of call forwarding the desired rerouting DN is specified during the activation procedure and the calls are placed and rerouted over the DDD network. If the customer possesses private outgoing facilities such as FX lines, WATS, COINTEL, Control Switching Arrangement (CSA), etc., and has dial access to these facilities, this feature permits the customer to use the private facilities during the call forwarding activation process. The customer dials the desired forwarding activation code, followed by the private facility dial tone, followed by the desired DN.

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