

Confidential Release

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Part 13

MCI Exhibits
1-48

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BUSY LINE VERIFY / INTERRUPT

VCAT INTEROFFICE COSTS (END OFFICE TO END OFFICE, EXCLUDES TRUNKS)

	Messages A	B=A%	Minutes C	D=C%	Avg Min. / Msg E=C/A	
	41,703,134.633	30.1%	92,044,839.993	18.2%	2.207	1
	80,318,217.391	58.0%	357,716,579.669	70.9%	4.454	2
	<u>16,543,594.024</u>	11.9%	<u>55,054,858.019</u>	10.9%	<u>3.328</u>	3
Total	138,564,946.048		504,816,277.681		3.643	4

	Costs C	D	% of Costs E=C*D	
Setup	0.004084	30.1%	0.001229	5
(Per Call)	0.004847	58.0%	0.002810	6
	0.004753	11.9%	<u>0.000562</u>	7
			\$ 0.004606	8

	Costs C	D	% of Costs E=C*D	
Duration	0.003041	18.2%	0.000554	9
(MOL)	0.004410	70.9%	0.003125	10
	0.003579	10.9%	<u>0.000390</u>	11
			\$ 0.004070	12

These costs are included to cover facility and termination costs between the 4ESS Access Tandem switch and each of the Central Offices.

Sources: Line 1 - Tab H, Page 2A, TOTAL
 Line 2 - Tab H, Page 3A, TOTAL
 Line 3 - Tab H Page 4A, TOTAL
 Line 4 - Sum Lines 1 - 3
 Lines 5-7, Col C = Tab H, Pages 2C,3C,4C, TOTAL - (FAC+TERM)
 Lines 5-7, Col D - Lines 1-3, Col B.
 Line 8 - Sum of Lines 5 to 7.
 Line 9 - 11, Col C - Tab H, Pages 2D,3D,4D, TOTAL - (FAC+TERM)
 Lines 9-11, Col D - Lines 1-3, Col D.
 Line 12 - Sum of Lines 9 to 11.

BUSY LINE VERIFICATION / INTERRUPT

FIBER JUMPER TOTALS

1	Total Attempts, March 1996 (BLV)	13,825
2	Total Attempts, March 1996 (EI)	8,160
3	Total Attempts (BLV + EI)	21,985
4	Percent of BLV Attempts (Line 1 / Line 3)	62.88%
5	Percent of EI Attempts (Line 2 / Line 3)	37.12%
6	Total Monthly Fiber Jumper Cost	\$11,437
7	Fiber Jumper Cost per Call (BLV)	\$0.0052
8	Fiber Jumper Cost per Call (EI)	\$0.0052

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Source:

L1: TAB E, PG 3, Col. A, Line 5
 L2: TAB E, PG 3, Col. A, Line 12
 L3: L1 + L2
 L4: L1 / L3
 L5: L2 / L3
 L6: TAB D, PG 6, Col. D, Line 19
 L7: (L6 * L4) / L1
 L8: (L6 * L5) / L2

Title: Fiber Jumpers, (24 Jumpers)			
Description A	Sources B	Incremental C	Total D
1) Material Price	Mel Toms. Network Eng. \$82/jumper * 24 jumpers	\$ 1,968.00	\$ 1,968.00
2) Actual Installation		20%	20%
3) Installed Investment	Line 1 * (1 + Line 2)	\$ 2,361.60	\$ 2,361.60
4) Administrative/Actual Fill		95%	80%
5) Filled Investment	Line 3 - Line 4	\$ 2,485.89	\$ 2,952.00
6) Pwr & Cmn Eqpt Factor	Factor File (1994)	1.0000	1.1127
7) Total Digital Electronic Inv. (357c)	Line 5 * Line 6	\$ 2,485.89	\$ 3,284.69
8) Annual Charge Factor (357c)	1996 ACF TELRIC, Intrastate Ohio - 1/19/97	0.3791	0.3791
9) Monthly Cost (357c)	Line 7 * Line 8 /12	\$ 78.53	\$ 103.77
10) Land Factor	Factor File (1994)	-	0.0056
11) Land Investment (20jc)	Line 7 * Line 10	\$ -	\$ 18.39
12) Annual Charge Factor (20jc)	1996 ACF TELRIC, Intrastate Ohio - 1/19/97	0.2232	0.2232
13) Monthly Cost (20jc)	Line 11 * Line 12 /12	\$ -	\$ 0.34
14) Bldg Factor	Factor File (1994)		0.1316
15) Bldg Investment (10jc)	Line 7 * Line 14	\$ 322.27	\$ 432.27
16) Annual Charge Factor (10jc)	1996 ACF TELRIC, Intrastate Ohio - 1/19/97	0.2847	0.2847
17) Monthly Cost (10jc)	Line 15 * Line 16 /12	\$ 10.26	\$ 10.26
18) Total Investment	Line 7 + Line 11 + Line 15	\$ 2,485.89	\$ 3,735.35
19) Total Monthly Cost	Line 9 + Line 13 + Line 17	\$ 78.53	\$ 114.37

INTEROFFICE TRANSMISSION EQUIPMENT & FIBER COSTS**Transmission Equipment**

1	FLM-150 Termination Investment per Trunk	\$63.96
2	DCS Termination Investment per Trunk	\$79.12
3	Number of Trunks	102
4	Total Transmission Equip't. Investment	\$14,594
5	Annual Charge Factor (357C)	0.3791
6	Monthly Transmission Equipment Cost	\$461.05
7	Land Factor	0.0056
8	Land Investment	\$82
9	Land Annual Charge Factor	0.2232
10	Land Monthly Cost	\$1.52
11	Building Factor	0.1316
12	Building Investment	\$1,921
13	Building Annual Charge Factor	0.2847
14	Building Monthly Cost	\$46.57
15	Monthly Fiber Cost	\$177.19
16	Total Equipment & Fiber Monthly Costs	\$685.33
17	Total Fiber Cost per Call (BLV)	\$0.0312
18	Total Fiber Cost per Call (EI)	\$0.0312

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SOURCE: INTEROFFICE TRANSMISSION EQUIPMENT & FIBER COSTS

- 1 EN4.09, 1996 Factor File Tab NCAT (Termination Equipment) Pg 1, Col. A, Line 17 *4
- 2 EN4.09, 1996 Factor File Tab NCAT (Termination Equipment) Pg 1, Col. A, Line 6 *2
- 3 Penny Burke, Operator & Directory Services
- 4 $L.3 * (L.1 + L.2)$
- 5 ACF TELRIC, 1/19/97, Total Directly Assigned Costs
- 6 $L.4 * L.5 / 12$

- 7 Factor File (1994)
- 8 $L.7 * L.4$
- 9 ACF TELRIC, 1/19/97, Total Directly Assigned Costs
- 10 $L.8 * L.9 / 12$

- 11 Factor File (1994)
- 12 $L.11 * L.4$
- 13 ACF TELRIC, 1/19/97, Total Directly Assigned Costs
- 14 $L.12 * L.13 / 12$

- 15 TAB D, PG 9, Line 13
- 16 $L.6 + L.10 + L.14 + L.15$
- 17 $(L.16 * TAB D, PG 5, Line 4) / TAB D, PG 5, Line 1$
- 18 $(L.16 * TAB D, PG 5, Line 5) / TAB D, PG 5, Line 2$

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INTEROFFICE TRUNKING FIBER COSTS

1. Length (Feet) 5,280 = 1 Mile
 2. Number of Fibers 2
 3. Fill Factor 0.33

	% (A)	Cost per Fiber Foot (B)	Length (C)=L.1 * (A) L.1 * A	Investment (D)=(B)*(C)*L.2/L.3	Annual Charge Factor (E)	Monthly Cost (F)=(D)*(E)/12
4. 85C	60.7%	\$.097	3,204	\$1,884	0.2550	\$40.03
5. 822C	39.3%	\$.091	2,076	\$1,145	0.2845	\$27.15
6. Conduit Factor:		0.52321	Of 85C	\$985	0.2349	\$19.29
7. Pole Factor:		0.19646	Of 822C	\$225	0.3697	\$6.93
8. Total				<u>\$4,239</u>		<u>\$93.39</u>

9. Trunks per Transmission System (3 DS3 System) 2,016
 10. Number of Trunks (Operator & Directory Services) 102
 11. Total Operator Services Trunks Fiber Cost per Mile (L.8 / L.9 * L.10) \$4.73
 12. Average Miles per Trunk (1994 Factor File, Tab 8, Pg 1, Col F, Line 4 15 Air Miles * 2.5) \$7.50
 13. Total Operator Services Trunks Fiber Cost (L.11 * L. 12) \$177

SOURCES:

- Line 2 Network Engineering
 Line 3 CBT Fiber Fill
 Column A See information below
 Column B CBT Fiber Cost per foot

Field Code	Fiber Feet	% of Total
85C	36,919	60.7%
822C	23,922	39.3%
	<u>60,841</u>	
Source: Fiber Feet - QR7A, 3Q '96		

TABLE

MISC. CALCULATIONS

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BUSY LINE VERIFICATION / INTERRUPT

TIME CALCUALTIONS

BLV CALCULATIONS

	Attempts	Avg. OWTR (seconds)	Total (seconds)
	A	B	C=A*B
1 Busy line verify card	46	82.61	3,800.06
2 BLV Paid	10,570	40.06	423,434.20
3 BLV Third	70	100.80	7,056.00
4 BLV Non revenue	<u>3,139</u>	57.00	178,923.00
5 Total Attempts	13,825		
6 Total BLV Operator Work Time (seconds), March 1996			613,213

EI CALCULATIONS

	Attempts	Avg. OWTR (seconds)	Total (seconds)
	A	B	C=A*B
7 Emergency Interrupt Card	84	94.38	7,927.92
8 Emergency Interrupt Paid	7,588	50.58	383,801.04
9 Emergency Interrupt Third	92	82.46	7,586.32
10 Emergency Interrupt Non-Revenue	<u>396</u>	64.10	25,383.60
11 Total Attempts	8,160		
12 Total EI Operator Work Time (seconds), March 1996			424,699

BUSY LINE VERIFICATION / INTERRUPT

SOURCE: TIME CALCULATIONS

Column A

Lines 1 - 4 = TAB F, PG 1, Col. A, Lines 28 - 31

Lines 7 - 10 = TAB F, PG 1, Col. A, Lines 32 - 35

Column B

Lines 1 - 4 = TAB F, PG 1, Col. C, Lines 28 - 31

Lines 7 - 10 = TAB F, PG 1, Col. C, Lines 32 - 35

Line 5 - =SUM(Col. A, Lines 1,2,3,4)

Line 6 - =SUM(Col. C, Lines 1,2,3,4)

Line 11 - =SUM(Col. A, Lines 7,8,9,10)

Line 12 - =SUM(Col. C, Lines 7,8,9,10)

All data in TAB H was acquired from Jim Smith and Penny Burke

BUSY LINE VERIFICATION / INTERRUPT

WEIGHTING CALCUALTIONS

BLV CALCULATIONS

	Attempts	Weighting Factor (sec)	Weighted Attempts
	A	$B=A/L5$	$C=A*B$
1 Busy line verify card	46	0.33%	0.15
2 BLV Paid	10,570	76.46%	8,081.37
3 BLV Third	70	0.51%	0.35
4 BLV Non revenue	<u>3,139</u>	22.71%	<u>712.72</u>
5 Total Attempts	13,825		
7 Total Weighted Attempts, BLV			8,794.59

EI CALCULATIONS

	Attempts	Weighting Factor (sec)	Weighted Attempts
	A	$B=A/L12$	$C=A*B$
8 Emergency Interrupt Card	84	1.03%	0.86
9 Emergency Interrupt Paid	7,588	92.99%	7,056.10
10 Emergency Interrupt Third	92	1.13%	1.04
11 Emergency Interrupt Non-Revenue	<u>396</u>	4.85%	<u>19.22</u>
12 Total Attempts	8,160		
13 Total Weighted Attempts, EI			7,077.22

Source:

Col. A, Lines 1-4 - TAB E, PG 1, Col. A, Lines 1-4
 Col. A, Lines 8-11 - TAB E, PG 1, Col. A, Lines 7-10
 Line 5 - SUM(Col. A, Lines 1,2,3,4)
 Line 7 - SUM(Col. C, Lines 1,2,3,4)
 Line 12 - SUM(Col. A, Lines 8,9,10,11)
 Line 13 - SUM(Col. C, Lines 8,9,10,11)

BUSY LINE VERIFICATION / INTERRUPT

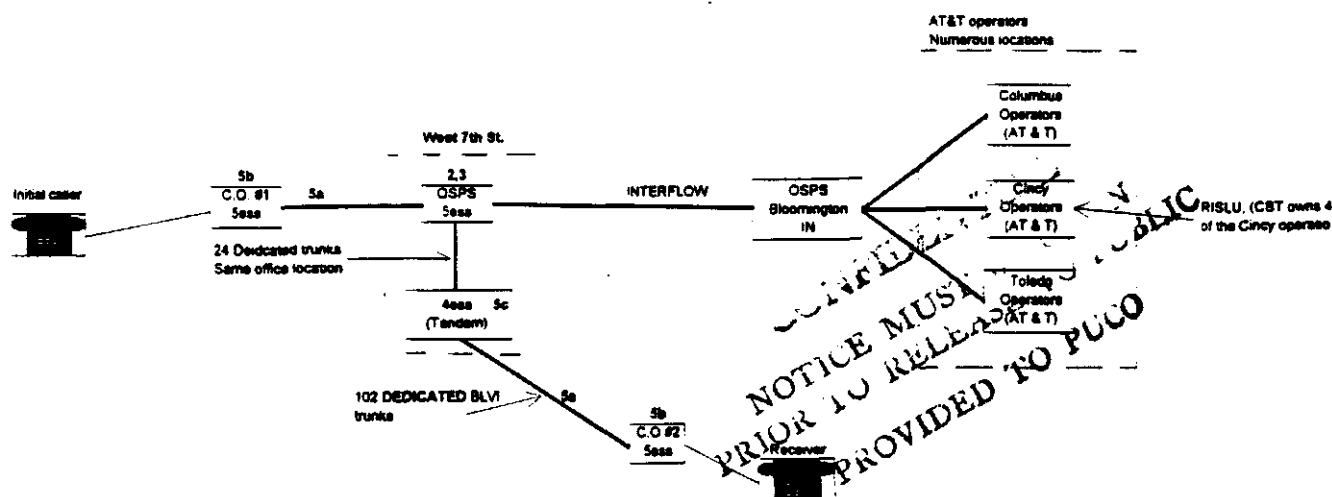
CHARGE FACTORS / TELRIC

ACF DATE:	1/17/97	TELRIC
		Total Directly Assigned
<u>Description</u>	<u>Field Code</u>	<u>Intrastate-Ohio</u>
Land	20JC	0.2232
Buildings - Large	10JC	0.2847
Digital Electronics	377C	0.3368
Operator Systems- Digital	117C	0.4410
DDS Circuit Equipment	357C	0.3791
Public Telephone Equip.	288C	0.7601
Pole Lines	1C	0.3717
Aerial Cable - Metallic	22C	0.3943
Aerial Cable - Fiber	822C	0.2893
Underground Cable - Metallic	5C	0.3573
Underground Cable - Fiber	85C	0.2599
Buried Cable - Metallic	45C	0.3377
Buried Cable - Fiber	845C	0.2634
Intrabuilding network Cable - Met	12C	0.3832
Intrabuilding Network Cable - Fibe	812C	0.3040
Conduit Systems	4C	0.2431
COM Ohio Intrastate - Discounted	0.103	
COM Interstate - Discounted	0.103	

VISUAL

[illegible]

BUSY LINE VERIFICATION / INTERRUPT

Local Busy Line Verification & Interrupt Model

Figures:

- 1= Operator Expenses, Tab B, pg. 1
 - 2= OSPS switch-Hardware, Tab B, pg. 2
 - 3= OSPS RTU-Software, Tab B, pg. 3
 - 4= Operator Interface, Tab B, pg. 4
 - See Interoffice Trunking
 - 5b= End Office Usage
 - 5c= 4ESS Usage
- NCAT, Tab B, pg. 5

SJS Notes:

1. From initial caller to CO #1 no cost is incurred. Cost is included in 1FR rate. Same case also from CO #2 to receiver
2. Including CO #1 to OSPS costed by NCAT
3. OSPS at W 7th costed by percent traffic of BLVI of each individual module. Data taken from QADACC study.
4. Cost from OSPS at W 7th to all operators = \$0.0012 per working second (AT&T contract) + 45% cost of RISLU and positions in Cincy only.
5. 24 Interoffice dedicated trunks at W 7th location between OSPS and 4ESS tandem might be irrelevant since in the same building.
6. Use NCAT to cost 4ESS Tandem, 102 dedicated trunks, and CO #2. By costing these three parts as if they were in a shared net and then backing out the cost of the trunks, leaves the cost of the 4ESS tandem and the CO #2.

Separate NCAT can be done to cost 102 DEDICATED trunks.

CENTRAL OFFICE LINE TERMINATION

MCI DEPO
EX. NO 16
CDL 11-26-97

Central Office Line Termination Summary

Analog Monthly Cost

	Incremental A	Joint B=C-A	Total C	
Band 1	\$ 2.06	\$ 0.25	\$ 2.31	1
Band 2	\$ 2.07	\$ 0.25	\$ 2.32	2
Band 3	\$ 6.84	\$ 0.84	\$ 7.68	3

Sources: L1, Cols A & C, - See Tab A, Page 1, L19.

L2, Cols A & C, - See Tab A, Page 2, L19.

L3, Cols A & C, - See Tab A, Page 3, L19.

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DESTROY BY SHREDDING

1) Analog Band 1			
2) Description	A	B Sources	C Incremental D Total
3) SCIS Investment		Tab A, Page 4, L25, Col H	\$ 20.60916 \$ 20.60916
4) SCIS Spare Capacity		Tab A, Page 4, L25, Col I	\$ 47.48733 \$ 47.48733
5) Filled Investment		Line 3 - Line 4	\$ 68.10 \$ 68.10
6) Telco Engineering Factor		Network Engineering	11.5% 11.5%
7) Total Digital Switch Investment (377c)		Line 5 * (1 + Line 6)	\$ 75.93 \$ 75.93
8) Annual Charge Factor (377c)		Tab D, Page 1, L1, Col J	0.3255 0.3255
9) Monthly Cost (377c)		Line 7 * Line 8 / 12	\$ 2.06 \$ 2.06

10) Land Factor		Factor File (1994)	- 0.0056
11) Land Investment (20jc)		Line 7 * Line 10	\$ - \$ 0.43
12) Annual Charge Factor (20jc)		1997 Annual Charge %, Intrastate Ohio - 1/17/97	0.2322 0.2322
13) Monthly Cost (20jc)		Line 11 * Line 12 / 12	\$ - \$ 0.01

14) Bldg Factor		Factor File (1994)	0.1316
15) Bldg Investment (10jc)		Line 7 * Line 14	\$ 9.99
16) Annual Charge Factor (10jc)		1997 Annual Charge %, Intrastate Ohio - 1/17/97	0.2937
17) Monthly Cost (10jc)		Line 15 * Line 16 / 12	\$ 0.24

18) Total Investment		Line 7 + Line 11 + Line 15	\$ 75.93 \$ 86.34
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19) Total Monthly Cost		Line 9 + Line 13 + Line 17	\$ 2.06 \$ 2.31
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DESTROY BY SHREDDING

1) Analog Band 2			
2) Description	A Sources	C Incremental	D Total
3) SCIS Investment	Tab A, Page 4, L37, Col H	\$ 28.16293	\$ 28.16293
4) SCIS Spare Capacity	Tab A, Page 4, L37, Col I	\$ 40.18945	\$ 40.18945
5) Filled Investment	Line 3 + Line 4	\$ 68.35	\$ 68.35
6) Telco Engineering Factor	Network Engineering	11.5%	11.5%
7) Total Digital Switch Investment (377c)	Line 5 * (1 + Line 6)	\$ 76.21	\$ 76.21
8) Annual Charge Factor (377c)	Tab D, Page 1, L1, Col J	0.3255	0.3255
9) Monthly Cost (377c)	Line 7 * Line 8 / 12	\$ 2.07	\$ 2.07
10) Land Factor	Factor File (1994)	-	0.0056
11) Land Investment (20jc)	Line 7 * Line 10	\$ -	\$ 0.43
12) Annual Charge Factor (20jc)	1997 Annual Charge %, Intrastate Ohio - 1/17/97	0.2322	0.2322
13) Monthly Cost (20jc)	Line 11 * Line 12 / 12	\$ -	\$ 0.01
14) Bldg Factor	Factor File (1994)	-	0.1316
15) Bldg Investment (10jc)	Line 7 * Line 14	-	10.03
16) Annual Charge Factor (10jc)	1997 Annual Charge %, Intrastate Ohio - 1/17/97	0.2937	0.2937
17) Monthly Cost (10jc)	Line 15 * Line 16 / 12	\$ -	\$ 0.25
18) Total Investment	Line 7 + Line 11 + Line 15	\$ 76.21	\$ 86.67
19) Total Monthly Cost	Line 9 + Line 13 + Line 17	\$ 2.07	\$ 2.32

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DESTROY BY SHREDDING

1) Analog Band 3			
2) Description	A	B Sources	C Incremental D Total
3) SCIS Investment		Tab A, Page 4, L45, Col H	\$ 210.81971 \$ 210.81971
4) SCIS Spare Capacity		Tab A, Page 4, L45, Col I	\$ 15.40606 \$ 15.40606
5) Filled Investment		Line 3 + Line 4	\$ 226.23 \$ 226.23
6) Telco Engineering Factor		Network Engineering	11.5% 11.5%
7) Total Digital Switch Investment (377c)		Line 5 * (1 + Line 6)	\$ 252.24 \$ 252.24
8) Annual Charge Factor (377c)		Tab D, Page 1, L1, Col J	0.3255 0.3255
9) Monthly Cost (377c)		Line 7 * Line 8 / 12	\$ 6.84 \$ 6.84
10) Land Factor		Factor File (1994)	- 0.0056
11) Land Investment (20jc)		Line 7 * Line 10	\$ - \$ 1.41
12) Annual Charge Factor (20jc)		1997 Annual Charge %, Intrastate Ohio - 1/17/97	0.2322 0.2322
13) Monthly Cost (20jc)		Line 11 * Line 12 / 12	\$ - \$ 0.03
14) Bldg Factor		Factor File (1994)	- 0.1316
15) Bldg Investment (10jc)		Line 7 * Line 14	33.20
16) Annual Charge Factor (10jc)		1997 Annual Charge %, Intrastate Ohio - 1/17/97	0.2937 0.2937
17) Monthly Cost (10jc)		Line 15 * Line 16 / 12	\$ - \$ 0.31
18) Total Investment		Line 7 + Line 11 + Line 15	\$ 252.24 \$ 286.85
19) Total Monthly Cost		Line 9 + Line 13 + Line 17	\$ 6.84 \$ 7.68

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DESTROY BY SHREDDING

**ANALOG LINE TERMINATION INVESTMENTS
BY CENTRAL OFFICE**

BUILDING	INCRM. INVEST.	JOINT INVEST.	TOTAL INVEST.
A	B	C	

WORKING NAL
D

TOTAL INCRM. INVEST.	TOTAL JOINT INVEST.	TOTAL TOTAL INVEST.
E=A+D	F=B+D	G=C+D

AVG. INCRM. INV.	AVG. JOINT INV.	AVG. TOTAL INV.
H=E/D	I=F/D	J=G/D

Band 1

2	WS	WEST SEVENTH	\$20 62059	\$77 49483	\$98 11542
3	AV	AVONDALE	\$20 62059	\$48 68422	\$69 30481
4	NW	NORWOOD	\$20 57888	\$43 56353	\$64 14241
5	PH	PRICE HILL	\$20 65851	\$58 66131	\$79 31982
6	EV	EVENDALE	\$20 62059	\$63 30873	\$83 92932
7	SB	ST BERNARD	\$20 62059	\$53 15540	\$73 77599
8	WD	WESTWOOD	\$20 62059	\$35 96227	\$56 28286
9	HW	HARTWELL	\$20 65851	\$40 53832	\$61 19683
10	HP	HYDE PARK	\$20 57888	\$43 56353	\$64 14241
11	MH	MT HEALTHY	\$20 62059	\$31 68609	\$52 30668
12	NS	NORTHSIDE	\$20 62059	\$31 41811	\$52 03870
13	MO	MONTGOMERY	\$20 62059	\$32 21870	\$52 83929
14	CD	COVEDALE	\$20 62059	\$33 21696	\$53 83755
15	FF	FAIRFIELD	\$20 57888	\$43 56353	\$64 14241
16	RO	ROSSMOYNE	\$20 62059	\$53 26618	\$73 88677
7	GD	GLENDALE	\$20 62059	\$71 17710	\$91 79769
8	NG	NORTH GREENHILLS	\$20 62059	\$34 16335	\$54 78394
19	CG	CHERRY GROVE	\$20 62059	\$40 13464	\$60 75523
20	CS	CRESCENTVILLE	\$20 62059	\$38 55810	\$59 17869
21	CH	CHEVLOT	\$20 39399	\$34 11683	\$54 51082
22	MA	MADISONVILLE	\$20 57888	\$43 56353	\$64 14241
23	MW	MT. WASHINGTON	\$20 62059	\$35 15329	\$55 77388
24	GR	GROESBECK	\$20 57888	\$43 56353	\$64 14241
25	Total				502,428

55,543
37,733
33,839
16,110
26,789
11,538
24,573
10,273
20,225
24,231
22,226
14,242
14,693
11,506
41,355
13,788
25,950
13,977
19,469
11,954
18,366
21,024
12,324
502,428

\$1,147,391.49	\$4,312,044.83	\$5,459,436.32
\$778,076.72	\$1,337,001.67	\$2,615,078.40
\$696,368.84	\$1,474,146.32	\$2,170,515.16
\$332,808.60	\$545,033.70	\$1,277,842.30
\$552,404.99	\$1,295,977.57	\$2,248,382.55
\$239,982.43	\$218,622.55	\$858,604.97
\$506,709.76	\$376,328.96	\$1,383,038.72
\$212,224.87	\$416,450.16	\$628,675.03
\$416,207.92	\$881,072.41	\$1,297,280.33
\$499,657.52	\$767,785.65	\$1,267,443.16
\$458,313.27	\$598,298.91	\$1,156,612.15
\$293,678.44	\$458,858.73	\$752,537.17
\$302,978.33	\$488,056.79	\$791,035.12
\$236,780.63	\$501,241.99	\$738,022.62
\$852,764.50	\$2,202,822.87	\$3,055,587.37
\$284,316.69	\$981,389.85	\$1,265,706.55
\$535,104.31	\$886,538.93	\$1,421,643.24
\$288,213.99	\$560,961.86	\$849,175.85
\$401,462.27	\$750,687.65	\$1,152,149.92
\$243,789.76	\$407,832.59	\$651,622.34
\$388,241.22	\$821,869.57	\$1,210,110.79
\$433,527.28	\$739,062.77	\$1,172,590.05
\$253,614.16	\$536,876.95	\$790,491.11
\$10,354,617.93	\$23,858,963.28	\$34,213,581.22

\$ 20.61	\$ 47.49	\$ 68.10
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Band 2

26	TO	TOBASCO	\$20 62059	\$35 36585	\$56 18644
27	WC	WEST CHESTER	\$20 65851	\$60 96278	\$81 62129
28	MF	MILFORD	\$20 62059	\$30 90591	\$51 52650
29	LO	LOVELAND	\$20 62059	\$36 70081	\$57 32140
30	HM	HAMILTON	\$20 57888	\$43 56353	\$64 14241
31	GO	GOSHEN	\$20 65851	\$39 72133	\$60 37984
32	SP	SAYLER PARK	\$19 53530	\$43 15853	\$62 69383
33	HT	HAMLET	\$208 13959	\$14 76815	\$222 90774
34	BA	BATAVIA	\$20 65851	\$35 36318	\$56 02169
35	MM	MIAMI	\$215 07758	\$23 58544	\$238 66302
36	HR	HARRISON	\$20 65851	\$37 65898	\$58 31749
37	Total				154,227

18,693
13,951
15,373
19,042
47,723
7,621
8,948
2,364
5,940
3,755
10,917
154,227

\$385,460.69	\$664,832.43	\$1,050,293.12
\$288,206.87	\$850,491.74	\$1,138,698.62
\$317,000.33	\$475,116.55	\$792,116.88
\$392,657.27	\$698,856.82	\$1,091,514.10
\$982,086.06	\$2,078,982.38	\$3,061,068.43
\$157,438.50	\$302,716.26	\$460,154.76
\$174,801.86	\$386,182.53	\$560,984.39
\$492,041.99	\$34,911.91	\$526,953.90
\$120,645.70	\$206,320.97	\$327,166.67
\$807,616.31	\$88,563.33	\$896,179.64
\$225,528.95	\$411,123.08	\$636,652.04
\$4,343,484.55	\$6,198,298.01	\$10,541,782.55

\$ 28.16	\$ 40.19	\$ 68.35
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Band 3

38	BE	BETHEL	\$210 40198	\$15 89201	\$226 29399
39	NR	NEW RICHMOND	\$215 07758	\$15 04534	\$230 12292
40	SH	SHANDON	\$215 07758	\$14 91133	\$229 26891
41	WB	WILLIAMSBURG	\$208 13959	\$17 51996	\$225 65955
42	NE	NEWTONSVILLE	\$210 40198	\$12 95042	\$223 35240
43	SM	SEVEN MILE	\$203 75771	\$19 10286	\$222 86057
44	RE	REILLY	\$203 75771	\$15 97149	\$219 72920
45	Total				23,516

4,460
3,929
4,302
3,262
4,360
2,968
1,135
23,516

\$938,392.83	\$70,978.36	\$1,009,371.20
\$845,039.81	\$59,113.14	\$904,152.95
\$925,263.75	\$67,091.80	\$992,355.55
\$678,985.45	\$57,150.41	\$736,135.86
\$917,352.63	\$66,450.69	\$983,803.32
\$491,100.00	\$39,504.71	\$530,604.71
\$297,265.00	\$18,127.64	\$315,392.64
\$4,957,636.31	\$62,981.10	\$5,020,617.41

\$ 210.82	\$ 15.41	\$ 226.23
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DESTROY BY SHREDDING

Sources: L2. - See Tab A, Page 6, L39.
 L3. - See Tab A, Page 6, L1.
 L4. - See Tab A, Page 6, L29.
 L5. - See Tab A, Page 6, L7.
 L6. - See Tab A, Page 6, L9.
 L7. - See Tab A, Page 6, L36.
 L8. - See Tab A, Page 6, L40.
 L9. - See Tab A, Page 6, L37.
 L10. - See Tab A, Page 6, L16.
 L11. - See Tab A, Page 6, L22.
 L12. - See Tab A, Page 6, L27.
 L13. - See Tab A, Page 6, L21.
 L14. - See Tab A, Page 6, L6.
 L15. - See Tab A, Page 6, L11.
 L16. - See Tab A, Page 6, L31.
 L17. - See Tab A, Page 6, L12.
 L18. - See Tab A, Page 6, L26.
 L19. - See Tab A, Page 6, L3.
 L20. - See Tab A, Page 6, L8.
 L21. - See Tab A, Page 6, L5.
 L22. - See Tab A, Page 6, L17.
 L23. - See Tab A, Page 6, L23.
 L24. - See Tab A, Page 6, L13.
 L25, Cols D-G, = Sum of L2 to L24.

L26. - See Tab A, Page 6, L38.
 L27. - See Tab A, Page 6, L10.
 L28. - See Tab A, Page 6, L20.
 L29. - See Tab A, Page 6, L18.
 L30. - See Tab A, Page 6, L14.
 L31. - See Tab A, Page 6, L32.
 L32. - See Tab A, Page 6, L33.
 L33. - See Tab A, Page 6, L15.
 L34. - See Tab A, Page 6, L4.
 L35. - See Tab A, Page 6, L19.
 L36. - See Tab A, Page 6, L28.
 L37, Cols D-G, = Sum of L26 to L36.
 L38. - See Tab A, Page 6, L2.
 L39. - See Tab A, Page 6, L24.
 L40. - See Tab A, Page 6, L35.
 L41. - See Tab A, Page 6, L41.
 L42. - See Tab A, Page 6, L38.
 L43. - See Tab A, Page 6, L34.
 L44. - See Tab A, Page 6, L36.
 L45, Cols D-G, = Sum of L38 to L44.
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DESTROY BY SHREDDING

ANALOG LINE TERM. TOTAL OFFICES - OHIO					WORK. NAL	WORKING		
INVESTMENTS BY CENTRAL OFFICE						TOTAL INCREM. INVEST.	TOTAL JOINT INVEST.	TOTAL TOTAL INVEST.
BUILDING	EQUIP TYPE	INCREM. INVEST.	JOINT INVEST.	TOTAL INVEST.		E=A*D	F=B*D	G=C*D
		A	B	C=A+B		D		
AVONDALE	SES	\$20 62059	\$48 68422	\$69 30481	37.733	\$778,076.72	\$1,837,001.67	\$2,615,078.40
BETHEL	D10	\$210 40198	\$15 89201	\$226 29399	4.460	\$938,392.83	\$70,878.36	\$1,009,271.20
CHERRY GROVE	SES	\$20 62059	\$40 13464	\$60 75523	13.977	\$288,213.99	\$560,961.86	\$849,175.85
- BATAVIA	SORM	\$20 65851	\$35 36318	\$56 02169	5.840	\$120,645.70	\$206,520.97	\$327,166.67
CHEVIOT	SES	\$20 39399	\$34 11683	\$54 51082	11.954	\$243,789.76	\$407,832.59	\$651,622.34
COVEDALE	SES	\$20 62059	\$33 21696	\$53 83755	14.693	\$302,978.33	\$488,056.79	\$791,035.12
- PRICE HILL	SORM	\$20 65851	\$58 66131	\$79 31982	16.110	\$332,808.60	\$945,033.70	\$1,277,842.30
CRESCENTVILLE	SES	\$20 62059	\$38 55810	\$59 17869	19.469	\$401,462.27	\$750,687.65	\$1,152,149.92
EVENDALE	SES	\$20 62059	\$63 30873	\$83 92932	26.789	\$552,404.99	\$1,695,977.57	\$2,248,382.55
- WEST CHESTER	SORM	\$20 65851	\$60 96278	\$81 62129	13.951	\$288,206.87	\$850,491.74	\$1,138,698.62
FAIRFIELD	AVG 5	\$20 57888	\$43 56353	\$64 14241	11.506	\$236,780.63	\$501,241.99	\$738,022.62
GLENDALE	SES	\$20 62059	\$71 17710	\$91 79769	13.788	\$284,316.69	\$981,389.85	\$1,265,706.55
GROESBECK	AVG 5	\$20 57888	\$43 56353	\$64 14241	12.324	\$253,614.16	\$536,876.95	\$790,491.11
HAMILTON	AVG 5	\$20 57888	\$43 56353	\$64 14241	47.723	\$982,086.06	\$2,078,982.38	\$3,061,068.43
HAMLET	D10	\$208 13959	\$14 76815	\$222 90774	2.364	\$492,041.99	\$34,911.91	\$526,953.90
HYDE PARK	AVG 5	\$20 57888	\$43 56353	\$64 14241	20.225	\$416,207.92	\$881,072.41	\$1,297,280.33
- MADISONVILLE	AVG 5	\$20 57888	\$43 56353	\$64 14241	18.866	\$388,241.22	\$821,869.57	\$1,210,110.79
LOVELAND	SES	\$20 62059	\$36 70081	\$57 32140	19.042	\$392,657.27	\$698,856.82	\$1,091,514.10
MIAMI	D10	\$215 07758	\$23 58544	\$238 66302	3.755	\$807,616.31	\$88,563.33	\$896,179.64
MILFORD	SES	\$20 62059	\$30 90591	\$51 52650	15.373	\$317,000.33	\$475,116.55	\$792,116.88
MONTGOMERY	SES	\$20 62059	\$32 21870	\$52 83929	14.242	\$293,678.44	\$458,858.73	\$752,537.17
MT HEALTHY	SES	\$20 62059	\$31 68609	\$52 30668	24.231	\$499,657.52	\$767,785.65	\$1,267,443.16
MT WASH.	SES	\$20 62059	\$35 15329	\$55 77388	21.024	\$433,527.28	\$739,062.77	\$1,172,590.05
NEW RICHMOND	D10	\$215 07758	\$15 04534	\$230 12292	3.929	\$845,039.81	\$59,113.14	\$904,152.95
NEWTONSVILLE	D10	\$210 40198	\$12 95042	\$223 35240	4.360	\$917,352.63	\$56,463.83	\$973,816.46
N. GREENHILLS	SES	\$20 62059	\$34 16335	\$54 78394	25.950	\$535,104.31	\$886,538.93	\$1,421,643.24
NORTHSIDE	SES	\$20 62059	\$31 41811	\$52 03870	22.226	\$458,313.23	\$698,298.91	\$1,156,612.15
- HARRISON	SORM	\$20 65851	\$37 65898	\$58 31749	10.917	\$225,528.95	\$411,123.08	\$636,652.04
NORWOOD	AVG 5	\$20 57888	\$43 56353	\$64 14241	33.839	\$696,368.84	\$1,474,146.32	\$2,170,515.16
REILY	D10	\$203 75771	\$15 97149	\$219 72920	1.135	\$231,265.00	\$18,127.64	\$249,392.64
ROSSMOYNE	SES	\$20 62059	\$53 26618	\$73 88677	41.355	\$852,764.50	\$2,202,822.87	\$3,055,587.37
- GOSHEN	SORM	\$20 65851	\$39 72133	\$60 37984	7.621	\$157,438.50	\$302,716.26	\$460,154.76
SAYLER PARK	SES	\$19 53530	\$43 15853	\$62 69383	8.948	\$174,801.86	\$386,182.53	\$560,984.39
SEVEN MILE	D10	\$203 75771	\$19 10286	\$222 86057	2.068	\$421,370.94	\$39,304.71	\$460,675.66
SHANDON	D10	\$215 07758	\$14 19133	\$229 26891	4.302	\$925,263.75	\$61,051.10	\$986,314.85
ST. BERNARD	SES	\$20 62059	\$53 15540	\$73 77599	11.638	\$239,982.43	\$618,622.55	\$858,604.97
- HARTWELL	SORM	\$20 65851	\$40 53832	\$61 19683	10.273	\$212,224.87	\$416,450.16	\$628,675.03
TOBASCO	SES	\$20 62059	\$35 56585	\$56 18644	18.693	\$385,460.69	\$664,832.43	\$1,050,293.12
WEST SEVENTH	DGTL	\$20 62059	\$77 49483	\$98 11542	55.643	\$1,147,391.49	\$4,312,044.83	\$5,459,436.32
WESTWOOD	SES	\$20 62059	\$35 66227	\$56 28286	24.573	\$506,709.76	\$876,328.96	\$1,383,038.72
WILLIAMSBURG	D10	\$208 13959	\$17 51996	\$225 65955	3.262	\$678,931.34	\$57,150.11	\$736,101.45
TOTAL					680,171	\$19,655,738.79	\$30,419,550.19	\$50,075,288.99
5E OFFICE TOTALS						CBT AVG ANALOG LINE		
NUMBER OF OFFICES (Oh)					26 / 26	TERM. COST	\$28.90	\$44.72 \$73.62
AVG 5E OFFICE AMOUNT					\$ 20 57888 \$ 43 56353 \$ 64 14241			

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DESTROY BY SHREDDING

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Sources: Cols A & B, L1. - See Tab C, Page 1. (Green, Blue)
 Cols A & B, L2. - See Tab C, Page 2. (Green, Blue)
 Cols A & B, L3. - See Tab C, Page 3. (Green, Blue)
 Cols A & B, L4. - See Tab C, Page 4. (Green, Blue)
 Cols A & B, L5. - See Tab C, Page 5. (Green, Blue)
 Cols A & B, L6. - See Tab C, Page 6. (Green, Blue)
 Cols A & B, L7. - See Tab C, Page 7. (Green, Blue)
 Cols A & B, L8. - See Tab C, Page 8. (Green, Blue)
 Cols A & B, L9. - See Tab C, Page 9. (Green, Blue)
 Cols A & B, L10. - See Tab C, Page 10. (Green, Blue)
 Cols A-C, L11, Assume forward looking technology, used 5E avg, - See L45, Cols A-C.
 Cols A & B, L12. - See Tab C, Page 11. (Green, Blue)
 Cols A-C, L13, Current data unavailable, used 5E average, - See L45, Cols A-C.
 Cols A-C, L14, Assume forward looking technology, used 5E avg, - See L45, Cols A-C.
 Cols A & B, L15. - See Tab C, Page 12. (Green, Blue)
 Cols A-C, L16, Current data unavailable, used 5E average, - See L45, Cols A-C.
 Cols A-C, L17, Current data unavailable, used 5E average, - See L45, Cols A-C.
 Cols A & B, L18. - See Tab C, Page 13. (Green, Blue)
 Cols A & B, L19. - See Tab C, Page 14. (Green, Blue)
 Cols A & B, L20. - See Tab C, Page 15. (Green, Blue)
 Cols A & B, L21. - See Tab C, Page 16. (Green, Blue)
 Cols A & B, L22. - See Tab C, Page 17. (Green, Blue)
 Cols A & B, L23. - See Tab C, Page 18. (Green, Blue)
 Cols A & B, L24. - See Tab C, Page 19. (Green, Blue)
 Cols A & B, L25. - See Tab C, Page 20. (Green, Blue)
 Cols A & B, L26. - See Tab C, Page 21. (Green, Blue)
 Cols A & B, L27. - See Tab C, Page 22. (Green, Blue)
 Cols A & B, L28. - See Tab C, Page 23. (Green, Blue)
 Cols A-C, L29, Assume forward looking technology, used 5E avg, - See L45, Cols A-C.
 Cols A & B, L30 - See Tab C, Page 24. (Green, Blue)
 Cols A & B, L31 - See Tab C, Page 25. (Green, Blue)
 Cols A & B, L32 - See Tab C, Page 26. (Green, Blue)
 Cols A & B, L33 - See Tab C, Page 27. (Green, Blue)
 Cols A & B, L34 - See Tab C, Page 28. (Green, Blue)
 Cols A & B, L35 - See Tab C, Page 29. (Green, Blue)
 Cols A & B, L36 - See Tab C, Page 30. (Green, Blue)
 Cols A & B, L37 - See Tab C, Page 31. (Green, Blue)
 Cols A & B, L38 - See Tab C, Page 32. (Green, Blue)
 Cols A & B, L39 - See Tab C, Page 33. (Green, Blue)
 Cols A & B, L40 - See Tab C, Page 34. (Green, Blue)
 Cols A & B, L41 - See Tab C, Page 35. (Green, Blue)
 Col D, L1 to 41, See Tab D, Pages 1 - 3. (Yellow Columns)
 L42 = Sum of L1 to L41.

$$L43, \text{ Cols A - C,} = L1 + (L3 \text{ to } L10) + L12 + L18 + (L20 \text{ to } L25) + (L26 \text{ to } L28) + (L31 \text{ to } L33) + (L36 \text{ to } L40).$$

 L44, Cols A-C, = the number of offices listed in L43. (26 offices)
 L44, Cols E-F, = L42, Cols E-F, / L42, Col D.

$$L45 = L43 / L44 \text{ (26 offices).}$$

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DESTROY BY SHREDDING

Central Office Line Termination Summary

SLC-96 Monthly Cost

	Incremental A	Joint B=C-A	Total C
Band 1	\$ 3.59	\$ 0.44	\$ 4.03
Band 2	\$ 3.80	\$ 0.47	\$ 4.27
Band 3	\$ -	\$ -	\$ -

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Sources: L1, Cols A & C. - See Tab B, Page 1, L19.
L2, Cols A & C. - See Tab B, Page 2, L19.
L3, Cols A & C. - See Tab B, Page 3, L19.

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DESTROY BY SHREDDING

1/24/97 9:04 AM

1) SLC-96 Band 1			
2) Description	A	B Sources	C Incremental D Total
3) SCIS Investment		Tab B, Page 4, L25, Col H	\$ 82.95300 \$ 82.95300
4) SCIS Spare Capacity		Tab B, Page 4, L25, Col I	\$ 35.72500 \$ 35.72500
5) Filled Investment		Line 3 + Line 4	\$ 118.68 \$ 118.68
6) Telco Engineering Factor		Network Engineering	11.5% 11.5%
7) Total Digital Switch Investment (377c)		Line 5 * (1 + Line 6)	\$ 132.33 \$ 132.33
8) Annual Charge Factor (377c)		Tab D, Page 1, L1, Col J	0.3255 0.3255
9) Monthly Cost (377c)		Line 7 * Line 8 /12	\$ 3.59 \$ 3.59
10) Land Factor		Factor File (1994)	- 0.0056
11) Land Investment (20jc)		Line 7 * Line 10	\$ - \$ 0.74
12) Annual Charge Factor (20jc)		1997 Annual Charge %, Intrastate Ohio - 1/17/97	0.2322 0.2322
13) Monthly Cost (20jc)		Line 11 * Line 12 /12	\$ - \$ 0.01
14) Bldg Factor		Factor File (1994)	- 0.1316
15) Bldg Investment (10jc)		Line 7 * Line 14	\$ 17.41
16) Annual Charge Factor (10jc)		1997 Annual Charge %, Intrastate Ohio - 1/17/97	0.2322 0.2322
17) Monthly Cost (10jc)		Line 15 * Line 16 /12	\$ 0.43
18) Total Investment		Line 7 + Line 11 + Line 15	\$ 132.33 \$ 150.48
19) Total Monthly Cost		Line 9 + Line 13 + Line 17	\$ 3.59 \$ 4.03

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DESTROY BY SHREDDING

1) SLC-96 Band 2			
2) Description	B Sources	C Incremental	D Total
3) SCIS Investment	Tab B, Page 4, L37, Col H	\$ 83.25676	\$ 83.25676
4) SCIS Spare Capacity	Tab B, Page 4, L37, Col I	\$ 42.24220	\$ 42.24220
5) Filled Investment	Line 3 + Line 4	\$ 125.50	\$ 125.50
6) Telco Engineering Factor	Network Engineering	11.5%	11.5%
7) Total Digital Switch Investment (377c)	Line 5 * (1 + Line 6)	\$ 139.93	\$ 139.93
8) Annual Charge Factor (377c)	Tab D, Page 1, L1, Col J	0.3255	0.3255
9) Monthly Cost (377c)	Line 7 * Line 8 /12	\$ 3.80	\$ 3.80
10) Land Factor	Factor File (1994)	-	0.0056
11) Land Investment (20jc)	Line 7 * Line 10	\$ -	\$ 0.78
12) Annual Charge Factor (20jc)	1997 Annual Charge %, Intrastate Ohio - 1/17/97	0.2322	0.2322
13) Monthly Cost (20jc)	Line 11 * Line 12 /12	\$ -	\$ 0.02
14) Bldg Factor	Factor File (1994)	-	0.1316
15) Bldg Investment (10jc)	Line 7 * Line 14	\$ 18.41	\$ 18.41
16) Annual Charge Factor (10jc)	1997 Annual Charge %, Intrastate Ohio - 1/17/97	0.2937	0.2937
17) Monthly Cost (10jc)	Line 15 * Line 16 /12	\$ 0.45	\$ 0.45
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18) Total Investment	Line 7 + Line 11 + Line 15	\$ 139.93	\$ 159.13
19) Total Monthly Cost	Line 9 + Line 13 + Line 17	\$ 3.80	\$ 4.26

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DESTROY BY SHREDDING

1) SLC-96 Band 3			
2) Description	A	B Sources	C Incremental D Total
3) SCIS Investment		Tab B, Page 4, L45, Col H	\$ - \$ -
4) SCIS Spare Capacity		Tab B, Page 4, L45, Col I	\$ - \$ -
5) Filled Investment		Line 3 + Line 4	\$ - \$ -
6) Telco Engineering Factor		Network Engineering	11.5% 11.5%
7) Total Digital Switch Investment (377c)		Line 5 * (1 + Line 6)	\$ - \$ -
8) Annual Charge Factor (377c)		Tab D, Page 1, L1, Col J	0.3255 0.3255
9) Monthly Cost (377c)		Line 7 * Line 8 /12	\$ - \$ -
10) Land Factor		Factor File (1994)	- 0.0056
11) Land Investment (20jc)		Line 7 * Line 10	\$ - \$ -
12) Annual Charge Factor (20jc)		1997 Annual Charge %, Intrastate Ohio - 1/17/97	0.2322 0.2322
13) Monthly Cost (20jc)		Line 11 * Line 12 /12	\$ - \$ -
14) Bldg Factor		Factor File (1994)	- 0.1316
15) Bldg Investment (10jc)		Line 7 * Line 14	\$ - \$ -
16) Annual Charge Factor (10jc)		1997 Annual Charge %, Intrastate Ohio - 1/17/97	0.2937 0.2937
17) Monthly Cost (10jc)		Line 15 * Line 16 /12	\$ - \$ -
18) Total Investment		Line 7 + Line 11 + Line 15	- \$ -
19) Total Monthly Cost		Line 9 + Line 13 + Line 17	\$ - \$ -

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DESTROY BY SHREDDING

**SLC-96 LINE TERMINATION INVESTMENTS
BY CENTRAL OFFICE**

BUILDING	INCREM. INV.	JOINT INV.	TOTAL INV.
	A	B	C

WORKING NAL
D

TOTAL INCREM. INV.	TOTAL JOINT INV.	TOTAL TOTAL INV.
E=A*D	F=B*D	G=C*D

AVG. INCREM INV.	AVG. JOINT INV.	AVG. TOTAL INV.
H=E/D	I=F/D	J=G/D

Band 1

2	WS	WEST SEVENTH	N/A	N/A	N/A
3	AV	AVONDALE	\$83 00501	\$27 31266	\$120 31766
4	NW	NORWOOD	\$83 00501	\$27 31266	\$120 31766
5	PH	- PRICE HILL	\$84 56161	\$44 70200	\$124 62150
6	EV	EVENDALE	\$83 04233	\$27 31266	\$120 31766
7	SB	ST BERNARD	\$83 00501	\$27 31266	\$120 31766
8	WD	WESTWOOD	\$83 04233	\$23 37511	\$111 91744
9	HW	- HARTWELL	\$83 00501	\$27 31266	\$120 31766
10	HP	HYDE PARK	\$83 00501	\$27 31266	\$120 31766
11	MH	MT HEALTHY	\$83 04233	\$27 31266	\$113 73089
12	NS	NORTHSIDE	\$83 04233	\$27 31266	\$110 61532
13	MO	MONTGOMERY	\$83 04233	\$46 37693	\$129 41926
14	CD	COVEDALE	\$83 04233	\$27 31266	\$113 88318
15	FF	FAIRFIELD	\$83 00501	\$27 31266	\$120 31766
16	RO	ROSSMOYNE	\$83 04233	\$42 36302	\$125 10535
17	GD	GLENDALE	\$83 00501	\$27 31266	\$120 31766
18	NG	NORTH GREENHILLS	\$83 04233	\$23 37511	\$106 83847
19	CG	CHERRY GROVE	\$78 89022	\$24 05754	\$102 94776
20	CH	CRESCENTVILLE	\$83 04233	\$41 44295	\$124 48528
21	CS	CHEVIOT	\$83 04233	\$42 36302	\$125 59117
22	MA	- MADISONVILLE	\$83 00501	\$27 31266	\$120 31766
23	MW	MT WASHINGTON	\$83 04233	\$27 31266	\$110 61964
24	GR	GROESBECK	\$83 00501	\$27 31266	\$120 31766
25		Total			

37,933
33,939
16,110
26,789
11,638
24,573
10,273
20,225
24,231
22,226
14,242
14,693
11,506
41,355
13,788
25,950
13,977
19,469
11,954
18,866
21,034
12,324
446,785

\$0.00	\$0.00	\$0.00
\$3,132,027.92	\$1,407,918.46	\$4,539,946.37
\$2,808,806.42	\$1,262,622.97	\$4,071,429.39
\$1,362,287.54	\$645,364.83	\$2,007,652.37
\$2,224,620.88	\$1,197,521.88	\$3,422,142.86
\$966,012.57	\$434,244.69	\$1,400,256.96
\$2,040,599.18	\$709,548.08	\$2,750,147.25
\$852,710.43	\$383,312.92	\$1,236,023.35
\$1,678,776.25	\$754,648.47	\$2,433,424.73
\$2,012,198.79	\$743,614.50	\$2,755,813.20
\$1,845,698.83	\$612,837.28	\$2,458,536.10
\$1,182,688.36	\$660,500.24	\$1,843,189.10
\$1,220,140.95	\$453,144.61	\$1,673,285.56
\$955,055.51	\$429,319.42	\$1,384,375.03
\$3,434,215.56	\$1,739,516.19	\$5,173,731.75
\$1,144,473.03	\$514,466.90	\$1,658,939.94
\$2,154,948.46	\$617,509.83	\$2,772,458.30
\$1,102,648.60	\$336,252.24	\$1,438,900.84
\$1,616,751.22	\$806,852.79	\$2,423,603.92
\$992,688.01	\$508,628.83	\$1,501,316.85
\$1,565,972.46	\$703,940.57	\$2,269,913.03
\$1,745,881.95	\$579,785.37	\$2,325,667.31
\$1,022,953.75	\$459,841.17	\$1,482,794.88
\$37,062,156.84	\$13,961,392.24	\$53,023,549.08

\$ 82.95	\$ 35.72	\$ 118.68
----------	----------	-----------

Band 2

26	TO	TOBASCO	\$83 04233	\$49 77689	\$132 81922
27	WC	- WEST CHESTER	\$84 56161	\$55 59900	\$141 16061
28	MF	MILFORD	\$83 04233	\$45 75295	\$128 79528
29	LO	LOVELAND	\$83 04233	\$48 69250	\$131 73483
30	HM	HAMILTON	\$83 00501	\$27 31266	\$120 31766
31	GO	- GOSHEN	\$84 56161	\$41 56833	\$126 12994
32	SP	SAYLER PARK	\$83 04233	\$50 59401	\$133 63634
33	HT	HAMLET	N/A	N/A	N/A
34	BA	- BATAVIA	\$80 33353	\$23 68868	\$104 02221
35	MM	MIAMI	N/A	N/A	N/A
36	HR	- HARRISON	\$84 56161	\$36 29129	\$120 85290
37		Total			

18,693
13,951
15,373
19,042
47,723
7,621
8,948
-
5,840
-
10,917
148,108

\$1,552,310.27	\$930,479.40	\$2,482,789.68
\$1,179,719.02	\$789,612.65	\$1,969,331.67
\$1,276,609.74	\$703,360.10	\$1,979,969.84
\$1,581,292.05	\$927,202.59	\$2,508,494.63
\$3,961,247.93	\$1,780,671.89	\$5,741,919.82
\$644,444.03	\$316,792.24	\$961,236.27
\$743,062.77	\$273,755.20	\$1,016,817.97
\$0.00	\$0.00	\$0.00
\$469,147.82	\$138,341.89	\$607,489.71
\$0.00	\$0.00	\$0.00
\$923,159.10	\$396,192.01	\$1,319,351.11
\$12,330,992.73	\$6,256,407.98	\$18,587,400.71

\$ 83.26	\$ 42.24	\$ 125.50
----------	----------	-----------

Band 3

38	BE	BETHEL	N/A	N/A	N/A
39	NR	NEW RICHMOND	N/A	N/A	N/A
40	SH	SHANDON	N/A	N/A	N/A
41	WB	WILLIAMSBURG	N/A	N/A	N/A
42	NE	NEWTONSVILLE	N/A	N/A	N/A
43	SM	SEVEN MILE	N/A	N/A	N/A
44	RE	REILY	N/A	N/A	N/A
45		Total			

-
-
-
-
-
-
-

\$0.00	\$0.00	\$0.00
\$0.00	\$0.00	\$0.00
\$0.00	\$0.00	\$0.00
\$0.00	\$0.00	\$0.00
\$0.00	\$0.00	\$0.00
\$0.00	\$0.00	\$0.00
\$0.00	\$0.00	\$0.00

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DESTROY BY SHREDDING

Sources: L2, - N/A, SLC-96 not served form WS.

L3, - See Tab B, Page 6, L1.

L4, - See Tab B, Page 6, L24.

L5, - See Tab B, Page 6, L6.

L6, - See Tab B, Page 6, L8.

L7, - See Tab B, Page 6, L28.

L8, - See Tab B, Page 6, L31.

L9, - See Tab B, Page 6, L29.

L10, - See Tab B, Page 6, L14.

L11, - See Tab B, Page 6, L19.

L12, - See Tab B, Page 6, L22.

L13, - See Tab B, Page 6, L18.

L14, - See Tab B, Page 6, L5.

L15, - See Tab B, Page 6, L10.

L16, - See Tab B, Page 6, L25.

L17, - See Tab B, Page 6, L11.

L18, - See Tab B, Page 6, L21.

L19, - See Tab B, Page 6, L2.

L20, - See Tab B, Page 6, L7.

L21, - See Tab B, Page 6, L4.

L22, - See Tab B, Page 6, L15.

L23, - See Tab B, Page 6, L20.

L24, - See Tab B, Page 6, L12.

L25, Cols D-G, = Sum of L2 to L24.

L26, - See Tab B, Page 6, L30.

L27, - See Tab B, Page 6, L9.

L28, - See Tab B, Page 6, L17.

L29, - See Tab B, Page 6, L16.

L30, - See Tab B, Page 6, L13.

L31, - See Tab B, Page 6, L26.

L32, - See Tab B, Page 6, L27.

L33, - N/A, SLC-96 not served from DMS-10 offices.

L34, - See Tab B, Page 6, L3.

L35, - N/A, SLC-96 not served from DMS-10 offices.

L36, - See Tab B, Page 6, L23.

L37, Cols D-G, = Sum of L26 to L36.

L38, - N/A, SLC-96 not served from DMS-10 offices.

L39, - N/A, SLC-96 not served from DMS-10 offices.

L40, - N/A, SLC-96 not served from DMS-10 offices.

L41, - N/A, SLC-96 not served from DMS-10 offices.

L42, - N/A, SLC-96 not served from DMS-10 offices.

L43, - N/A, SLC-96 not served from DMS-10 offices.

L44, - N/A, SLC-96 not served from DMS-10 offices.

L45, Cols D-G, = Sum of L37 to L44.

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DESTROY BY SHREDDING

SLC-96 LINE TERM.		TOTAL SE OFFICES ONLY - OHIO		
INVESTMENTS BY CENTRAL OFFICE				
BUILDING	EQUIP. TYPE	INCREM. INVEST.	JOINT INVEST.	TOTAL INVEST.
		A	B	C=A+B
AVONDALE	AVG 5	\$83.00501	\$37.31266	\$120.31766
CHERRY GROVE	SES	\$78.89022	\$24.05754	\$102.94776
- BATAVIA	SORM	\$80.33353	\$23.68868	\$104.02221
CHEVIOT	SES	\$83.04233	\$42.54884	\$125.59117
COVEDALE	SES	\$83.04233	\$30.84085	\$113.88318
- PRICE HILL	SORM	\$84.56161	\$40.05989	\$124.62150
CRESCENTVILLE	SES	\$83.04233	\$41.44295	\$124.48528
EVENDALE	SES	\$83.04233	\$44.70200	\$127.74433
- WEST CHESTER	SORM	\$84.56161	\$56.59900	\$141.16061
FAIRFIELD	AVG 5	\$83.00501	\$37.31266	\$120.31766
GLENDALE	AVG 5	\$83.00501	\$37.31266	\$120.31766
GROESBECK	AVG 5	\$83.00501	\$37.31266	\$120.31766
HAMILTON	AVG 5	\$83.00501	\$37.31266	\$120.31766
HYDE PARK	AVG 5	\$83.00501	\$37.31266	\$120.31766
- MADISONVILLE	AVG 5	\$83.00501	\$37.31266	\$120.31766
LOVELAND	SES	\$83.04233	\$48.69250	\$131.73483
MILFORD	SES	\$83.04233	\$45.75295	\$128.79528
MONTGOMERY	SES	\$83.04233	\$46.37693	\$129.41926
MT. HEALTHY	SES	\$83.04233	\$30.68856	\$113.73089
MT. WASH.	SES	\$83.04233	\$27.57731	\$110.61964
N. GREENHILLS	SES	\$83.04233	\$23.79614	\$106.83847
NORTHSIDE	SES	\$83.04233	\$27.57299	\$110.61532
- HARRISON	SORM	\$84.56161	\$36.29129	\$120.85290
NORWOOD	AVG 5	\$83.00501	\$37.31266	\$120.31766
ROSSMOYNE	SES	\$83.04233	\$42.06302	\$125.10535
- GOSHEN	SORM	\$84.56161	\$41.56833	\$126.12994
SAYLER PARK	SES	\$83.04233	\$30.59401	\$113.63634
ST. BERNARD	AVG 5	\$83.00501	\$37.31266	\$120.31766
- HARTWELL	AVG 5	\$83.00501	\$37.31266	\$120.31766
TOBASCO	SES	\$83.04233	\$49.77689	\$132.81922
WESTWOOD	SES	\$83.04233	\$28.87511	\$111.91744
TOTAL				
SE OFFICE TOTALS		\$1,743.10514	\$783.56578	\$2,526.67092
NUMBER OF OFFICES (Oh		/ 21	/ 21	/ 21
AVG SE OFFICE AMOUNT		\$ 83.00501	\$ 37.31266	\$ 120.31766

WORK. NAL	D
37.733	
13.977	
5.840	
11.954	
14.693	
16.110	
19.469	
26.789	
13.951	
11.506	
13.788	
12.324	
47.723	
20.225	
18.866	
19.042	
15.373	
14.242	
24.231	
21.024	
25.950	
22.226	
10.917	
33.839	
41.355	
7.621	
8.948	
11.638	
10.273	
18.693	
24.573	
594.893	

TOTAL INCREM. COST	WORKING TOTAL JOINT COST	PAGE 6 TOTAL TOTAL COST
E=A*D	F=B*D	G=C*D
\$3,132,027.92	\$1,407,918.46	\$4,539,946.37
\$1,102,648.60	\$336,252.24	\$1,438,900.84
\$469,147.82	\$138,341.89	\$607,489.71
\$992,688.01	\$508,628.83	\$1,501,316.85
\$1,220,140.95	\$453,144.61	\$1,673,285.56
\$1,362,287.54	\$645,364.83	\$2,007,652.37
\$1,616,751.12	\$806,852.79	\$2,423,603.92
\$2,224,620.98	\$1,197,521.88	\$3,422,142.86
\$1,179,719.02	\$789,612.65	\$1,969,331.67
\$955,055.61	\$429,319.42	\$1,384,375.03
\$1,144,473.03	\$514,466.90	\$1,658,939.94
\$1,022,953.70	\$459,841.17	\$1,482,794.88
\$3,961,247.93	\$1,780,671.89	\$5,741,919.82
\$1,678,776.26	\$754,648.47	\$2,433,424.73
\$1,565,972.46	\$703,940.57	\$2,269,913.03
\$1,581,292.05	\$927,202.59	\$2,508,494.63
\$1,276,609.74	\$703,360.10	\$1,979,969.84
\$1,182,688.86	\$660,500.24	\$1,843,189.10
\$2,012,198.70	\$743,614.50	\$2,755,813.20
\$1,745,881.95	\$579,785.37	\$2,325,667.31
\$2,154,948.46	\$617,509.83	\$2,772,458.30
\$1,845,698.83	\$612,837.28	\$2,458,536.10
\$923,159.10	\$396,192.01	\$1,319,351.11
\$2,808,806.42	\$1,262,622.97	\$4,071,429.39
\$3,434,215.56	\$1,739,516.19	\$5,173,731.75
\$644,444.03	\$316,792.24	\$961,236.27
\$743,062.77	\$273,755.20	\$1,016,817.97
\$966,012.27	\$434,244.69	\$1,400,256.96
\$852,710.43	\$383,312.92	\$1,236,023.35
\$1,552,310.27	\$830,471.40	\$2,482,789.68
\$2,048,991.54	\$909,548.08	\$2,958,539.62
\$1,395,149.56	\$22,217,800.22	\$1,417,367.78

CBT AVG SLIP PER TERM. COST	\$37.35	\$120.38
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Sources: Cols A-C, L1, Current data unavailable. used 5E average, - See L35, Cols A-C.
 Cols A & B, L2, - See Tab C, Page 3. (Green, Blue)
 Cols A & B, L3, - See Tab C, Page 4. (Green, Blue)
 Cols A & B, L4, - See Tab C, Page 5. (Green, Blue)
 Cols A & B, L5, - See Tab C, Page 6. (Green, Blue)
 Cols A & B, L6, - See Tab C, Page 7. (Green, Blue)
 Cols A & B, L7, - See Tab C, Page 8. (Green, Blue)
 Cols A & B, L8, - See Tab C, Page 9. (Green, Blue)
 Cols A & B, L9, - See Tab C, Page 10. (Green, Blue)
 Cols A-C, L10, Assume forward looking technology, used 5E avg, - See L35, Cols A-C.
 Cols A-C, L11, Current data unavailable. used 5E average, - See L35, Cols A-C.
 Cols A-C, L12, Current data unavailable. used 5E average, - See L35, Cols A-C.
 Cols A-C, L13, Assume forward looking technology, used 5E avg, - See L35, Cols A-C.
 Cols A-C, L14, Current data unavailable. used 5E average, - See L35, Cols A-C.
 Cols A-C, L15, Current data unavailable. used 5E average, - See L35, Cols A-C.
 Cols A & B, L16, - See Tab C, Page 13. (Green, Blue)
 Cols A & B, L17, - See Tab C, Page 15. (Green, Blue)
 Cols A & B, L18, - See Tab C, Page 16. (Green, Blue)
 Cols A & B, L19, - See Tab C, Page 17. (Green, Blue)
 Cols A & B, L20, - See Tab C, Page 18. (Green, Blue)
 Cols A & B, L21, - See Tab C, Page 21. (Green, Blue)
 Cols A & B, L22, - See Tab C, Page 22. (Green, Blue)
 Cols A & B, L23, - See Tab C, Page 23. (Green, Blue)
 Cols A-C, L24, Assume forward looking technology, used 5E avg, - See L35, Cols A-C.
 Cols A & B, L25 - See Tab C, Page 25. (Green, Blue)
 Cols A & B, L26 - See Tab C, Page 26. (Green, Blue)
 Cols A & B, L27 - See Tab C, Page 27. (Green, Blue)
 Cols A-C, L28, Current data unavailable. used 5E average, - See L35, Cols A-C.
 Cols A-C, L29, Current data unavailable. used 5E average, - See L35, Cols A-C.
 Cols A & B, L30 - See Tab C, Page 32. (Green, Blue)
 Cols A & B, L31 - See Tab C, Page 34. (Green, Blue)
 Col D, L1 to 31, See Tab D, Pages 1 - 3. (Yellow Column)
 L32 = Sum of L1 to L31.
 L33, Cols A - C, = (L2 to L9)+(L16 to L23)+(L25 to L27)+(L30 to L31)
 L34, Cols A-C, = the number of offices listed in L33. (21 offices)
 L34, Cols E-F, = L32, Cols E-F, / L32, Col D.
 L35 = L33 / L34 (21 offices).

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DESTROY BY SHREDDING

Cincinnati Bell Telephone
SWITCHING COST INFORMATION SYSTEM
5 ESS LINE TERMINATION REPORT

Office CLLI: CINCNOHAVDS1 - AVONDALE
Office Type: End Office
Economic Option: Average

January 11, 1996

Version 2.1

Generic: SE9.2 - STANDARD

Effective Date: 02/01/1995

E, F & I Unit Investment

Weighted Line Termination Investment

MDF And Prot. Inv. Per Line (A1):	18.42261
NTS Switching Inv. Per Line (A2):	2.19798
Excess Cap. Inv. Per Line (C):	48.68422
Excess CCS Capacity Inv.	21.42444
Excess SM EPHC Capacity Inv.	27.25977
GS Inv. Per Line (D):	NA

Inv. Per Line CCS (O+I):	21.83708
--------------------------	----------

Analog Line Termination Investment

MDF And Prot. Inv. Per Line (A1):	18.42261
NTS Switching Inv. Per Line (A2):	2.19798
Excess Cap. Inv. Per Line (C):	48.68422
Excess CCS Capacity Inv.	21.42444
Excess SM EPHC Capacity Inv.	27.25977

Inv. Per Line CCS (O+I):	21.83708
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SLC-96 Mode 1 Line Termination Investment

MDF And Prot. Inv. Per Line (A1):	
NTS Switching Inv. Per Line (A2):	
Excess Cap. Inv. Per Line (C):	
Excess CCS Capacity Inv.	
Excess SM EPHC Capacity Inv.	

Inv. Per Line CCS (O+I):	
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1:28 PM on 1/24/96

Cincinnati Bell Telephone
SWITCHING COST INFORMATION SYSTEM
DMS-10 LINE TERMINATION REPORT

Office CLLI: BETHOHEDSO - BETHEL
Office Type: End Office
Economic Option: Average

January 11, 1996
Version 2.1
Generic: 408.1 - STANDARD
Effective Date: 11/01/1995

E, F & I Unit Investment

Weighted Line Termination Investment

MDF And Prot. Inv. Per Line (A1):	19.09763
NTS Switching Inv. Per Line (A2):	191.30435
Excess CCS Cap. Inv. Per Line (C) :	15.89201

Inv. Per Line CCS	(O+I) :	9.48900
-------------------	---------	---------

Analog Line Termination Investment

MDF And Prot. Inv. Per Line (A1):	19.09763
NTS Switching Inv. Per Line (A2):	191.30435
Excess CCS Cap. Inv. Per Line (C) :	15.89201

Inv. Per Line CCS	(O+I) :	9.48900
-------------------	---------	---------

SLC-96 Mode 1 Line Termination Investment

MDF And Prot. Inv. Per Line (A1):	
NTS Switching Inv. Per Line (A2):	
Excess CCS Cap. Inv. Per Line (C) :	

Inv. Per Line CCS	(O+I) :	
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1:28 PM on 1/24/96

Cincinnati Bell Telephone
SWITCHING COST INFORMATION SYSTEM
5 ESS LINE TERMINATION REPORT

Office CLLI: CHSVHWOBA - CG - W/O BA
Office Type: End Office
Economic Option: Average

January 24, 1996

Version 2.1

Generic: SE9.2 - STANDARD

Effective Date: 02/01/1995

E, F & I Unit Investment

Weighted Line Termination Investment

MDF And Prot. Inv. Per Line (A1):	17.88077
NTS Switching Inv. Per Line (A2):	4.63093
Excess Cap. Inv. Per Line (C):	39.61287
Excess CCS Capacity Inv.	20.78061
Excess SM EPHC Capacity Inv.	18.83226
GS Inv. Per Line (D):	NA

Inv. Per Line CCS (O+I):	28.06273
--------------------------	----------

Analog Line Termination Investment

MDF And Prot. Inv. Per Line (A1):	18.47283
NTS Switching Inv. Per Line (A2):	6.13398
Excess Cap. Inv. Per Line (C):	40.13464
Excess CCS Capacity Inv.	21.24496
Excess SM EPHC Capacity Inv.	18.88968

Inv. Per Line CCS (O+I):	28.73962
--------------------------	----------

SLC-96 Mode 1 Line Termination Investment

MDF And Prot. Inv. Per Line (A1):	18.47283
NTS Switching Inv. Per Line (A2):	6.13398
Excess Cap. Inv. Per Line (C):	40.13464
Excess CCS Capacity Inv.	21.24496
Excess SM EPHC Capacity Inv.	18.88968

Inv. Per Line CCS (O+I):	28.73962
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Cincinnati Bell Telephone
SWITCHING COST INFORMATION SYSTEM
5 ESS LINE TERMINATION REPORT

Remote CLLI: BATVOHBARSO - BATAVIA-SMO
Remote Type: ORM - 100 Mile
Office CLLI: CHGVHCGDS1 - CHERRY GROVE
Office Type: End Office
Economic Option: Average

January 11, 1996
Version 2.1
Generic: 5E9.2 - STANDARD
Effective Date: 02/01/1995

E, F & I Unit Investment

Weighted Line Termination Investment

MDF And Prot. Inv. Per Line (A1):	13.96098
NTS Switching Inv. Per Line (A2):	22.64483
Excess Cap. Inv. Per Line (C):	32.24334
Excess CCS Capacity Inv.	11.83392
Excess SM EPHC Capacity Inv.	20.40942
GS Inv. Per Line (D):	NA
Inv. Per Line CCS (O+I):	23.57251

Analog Line Termination Investment

MDF And Prot. Inv. Per Line (A1):	11.47210
NTS Switching Inv. Per Line (A2):	17.24310
Excess Cap. Inv. Per Line (C):	35.36318
Excess CCS Capacity Inv.	14.30703
Excess SM EPHC Capacity Inv.	21.05616
Inv. Per Line CCS (O+I):	29.24444

SLC-96 Mode 1 Line Termination Investment

MDF And Prot. Inv. Per Line (A1):	11.47210
NTS Switching Inv. Per Line (A2):	17.24310
Excess Cap. Inv. Per Line (C):	23.68868
Excess CCS Capacity Inv.	18.63607
Excess SM EPHC Capacity Inv.	18.63607
Inv. Per Line CCS (O+I):	8.02001

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Cincinnati Bell Telephone
SWITCHING COST INFORMATION SYSTEM
5 ESS LINE TERMINATION REPORT

Office CLLI: CHVTOHCHDS0 - CHEVIOT
Office Type: End Office
Economic Option: Average

January 11, 1996
Version 2.1

Generic: SE9.2 - STANDARD
Effective Date: 02/01/1995

E, F & I Unit Investment

Weighted Line Termination Investment

MDF And Prot. Inv. Per Line (A1) :	14.83437
NTS Switching Inv. Per Line (A2) :	18.49174
Excess Cap. Inv. Per Line (C) :	35.85740
Excess CCS Capacity Inv.	11.98203
Excess SM EPHC Capacity Inv.	23.87537
GS Inv. Per Line (D) :	NA

Inv. Per Line CCS (O+I) :	22.19728
---------------------------	----------

Analog Line Termination Investment

MDF And Prot. Inv. Per Line (A1) :	16.52052
NTS Switching Inv. Per Line (A2) :	22.17372
Excess Cap. Inv. Per Line (C) :	34.11683
Excess CCS Capacity Inv.	12.61055
Excess SM EPHC Capacity Inv.	21.50629

Inv. Per Line CCS (O+I) :	28.73962
---------------------------	----------

SLC-96 Mode 1 Line Termination Investment

MDF And Prot. Inv. Per Line (A1) :	52.13603
NTS Switching Inv. Per Line (A2) :	42.54884
Excess Cap. Inv. Per Line (C) :	9.56575
Excess CCS Capacity Inv.	
Excess SM EPHC Capacity Inv.	

Inv. Per Line CCS (O+I) :	
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Cincinnati Bell Telephone
SWITCHING COST INFORMATION SYSTEM
5 ESS LINE TERMINATION REPORT

Office CCLI: CNCNCDWOPH - CD - W/O PH
Office Type: End Office
Economic Option: Average

January 24, 1996

Version 2.1

Generic: SE9.2 - STANDARD

Effective Date: 02/01/1995

E, F & I Unit Investment

Weighted Line Termination Investment

MDF And Prot. Inv. Per Line (A1):	16.99510
NTS Switching Inv. Per Line (A2):	8.99193
Excess Cap. Inv. Per Line (C):	33.01268
Excess CCS Capacity Inv.	11.91600
Excess SM EPHC Capacity Inv.	21.09668
GS Inv. Per Line (D):	NA
Inv. Per Line CCS (O+I):	26.48788

Analog Line Termination Investment

MDF And Prot. Inv. Per Line (A1):	17.02779
NTS Switching Inv. Per Line (A2):	7.89780
Excess Cap. Inv. Per Line (C):	33.21696
Excess CCS Capacity Inv.	12.42725
Excess SM EPHC Capacity Inv.	20.78971
Inv. Per Line CCS (O+I):	28.73962

SLC-96 Mode 1 Line Termination Investment

MDF And Prot. Inv. Per Line (A1):	17.02779
NTS Switching Inv. Per Line (A2):	10.02270
Excess Cap. Inv. Per Line (C):	30.84085
Excess CCS Capacity Inv.	6.48045
Excess SM EPHC Capacity Inv.	24.36040
Inv. Per Line CCS (O+I):	5.62488

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Cincinnati Bell Telephone
SWITCHING COST INFORMATION SYSTEM
5 ESS LINE TERMINATION REPORT

Remote CLLI: CNCNOHPHRS0 - Price Hill
Remote Type: ORM - 100 Mile
Office CLLI: CNCNOHCDDSI - COVEDALE
Office Type: End Office
Economic Option: Average

January 11, 1996
Version 2.1
Generic: SE9.2 - STANDARD
Effective Date: 02/01/1995

E, F & I Unit Investment

Weighted Line Termination Investment

MDF And Prot. Inv. Per Line (A1):	18.10252
NTS Switching Inv. Per Line (A2):	3.78785
Excess Cap. Inv. Per Line (C):	58.30273
Excess CCS Capacity Inv.	21.73993
Excess SM EPHC Capacity Inv.	36.56281
GS Inv. Per Line (D):	NA
Inv. Per Line CCS (O+I):	21.99842

Analog Line Termination Investment

MDF And Prot. Inv. Per Line (A1):	NA
NTS Switching Inv. Per Line (A2):	NA
Excess Cap. Inv. Per Line (C):	58.66131
Excess CCS Capacity Inv.	22.05001
Excess SM EPHC Capacity Inv.	36.61130
Inv. Per Line CCS (O+I):	22.32737

SLC-96 Mode 1 Line Termination Investment

MDF And Prot. Inv. Per Line (A1):	NA
NTS Switching Inv. Per Line (A2):	NA
Excess Cap. Inv. Per Line (C):	40.05989
Excess CCS Capacity Inv.	5.96427
Excess SM EPHC Capacity Inv.	34.09563
Inv. Per Line CCS (O+I):	5.72329

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Cincinnati Bell Telephone
SWITCHING COST INFORMATION SYSTEM
5 ESS LINE TERMINATION REPORT

Office CLLI: RILTOHCSDSO - CRESCENTVILLE
Office Type: End Office
Economic Option: Average

January 11, 1996

Version 2.1

Generic: SE9.2 - STANDARD

Effective Date: 02/01/1995

E, F & I Unit Investment

Weighted Line Termination Investment

MDF And Prot. Inv. Per Line (A1):	15.53025
NTS Switching Inv. Per Line (A2):	15.96359
Excess Cap. Inv. Per Line (C):	39.06062
Excess CCS Capacity Inv.	10.76501
Excess SM EPHC Capacity Inv.	28.29561
GS Inv. Per Line (D):	NA
Inv. Per Line CCS (O+I):	17.42180

Analog Line Termination Investment

MDF And Prot. Inv. Per Line (A1):	18.42180
NTS Switching Inv. Per Line (A2):	12.37791
Excess Cap. Inv. Per Line (C):	38.55810
Excess CCS Capacity Inv.	11.37791
Excess SM EPHC Capacity Inv.	27.18020
Inv. Per Line CCS (O+I):	20.88426

SLC-96 Mode 1 Line Termination Investment

MDF And Prot. Inv. Per Line (A1):	18.42180
NTS Switching Inv. Per Line (A2):	12.37791
Excess Cap. Inv. Per Line (C):	41.44295
Excess CCS Capacity Inv.	33.58360
Excess SM EPHC Capacity Inv.	33.58360
Inv. Per Line CCS (O+I):	33.83063

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Cincinnati Bell Telephone
SWITCHING COST INFORMATION SYSTEM
5 ESS LINE TERMINATION REPORT

Office CLLI: EVDLEVVOWC - EV - W/O WC
Office Type: End Office
Economic Option: Average

January 24, 1996
Version 2.1
Generic: SE9.2 - STANDARD
Effective Date: 02/01/1995

E, F & I Unit Investment

Weighted Line Termination Investment

MDF And Prot. Inv. Per Line (A1):	16.44544
NTS Switching Inv. Per Line (A2):	11.60793
Excess Cap. Inv. Per Line (C):	61.09316
Excess CCS Capacity Inv.	33.07905
Excess SM EPHC Capacity Inv.	28.01411
GS Inv. Per Line (D):	NA
Inv. Per Line CCS (O+I):	19.84027

Analog Line Termination Investment

MDF And Prot. Inv. Per Line (A1):	18.42743
NTS Switching Inv. Per Line (A2):	11.19710
Excess Cap. Inv. Per Line (C):	63.30873
Excess CCS Capacity Inv.	36.86181
Excess SM EPHC Capacity Inv.	26.44692
Inv. Per Line CCS (O+I):	24.50375

SLC-96 Mode 1 Line Termination Investment

MDF And Prot. Inv. Per Line (A1):	18.42743
NTS Switching Inv. Per Line (A2):	11.19710
Excess Cap. Inv. Per Line (C):	44.70200
Excess CCS Capacity Inv.	39.60843
Excess SM EPHC Capacity Inv.	39.60843
Inv. Per Line CCS (O+I):	39.60843

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Cincinnati Bell Telephone
SWITCHING COST INFORMATION SYSTEM
5 ESS LINE TERMINATION REPORT

Remote CLLI: WCHSOHWCRS0 - West Chester
Remote Type: ORM - 100 Mile
Office CLLI: EVDLOHEVDS0 - EVENDALE
Office Type: End Office
Economic Option: Average

January 24, 1996
Version 2.1
Generic: SE9.2 - STANDARD
Effective Date: 02/01/1995

E, F & I Unit Investment

Weighted Line Termination Investment

MDF And Prot. Inv. Per Line (A1):	13.39583
NTS Switching Inv. Per Line (A2):	26.60834
Excess Cap. Inv. Per Line (C):	59.64171
Excess CCS Capacity Inv.	19.73915
Excess SM EPHC Capacity Inv.	39.90256
GS Inv. Per Line (D):	NA

Inv. Per Line CCS (O+I):	16.32455
--------------------------	----------

Analog Line Termination Investment

MDF And Prot. Inv. Per Line (A1):	1.20000
NTS Switching Inv. Per Line (A2):	1.70000
Excess Cap. Inv. Per Line (C):	60.96278
Excess CCS Capacity Inv.	23.79500
Excess SM EPHC Capacity Inv.	11.10739

Inv. Per Line CCS (O+I):	22.15600
--------------------------	----------

SLC-96 Mode 1 Line Termination Investment

MDF And Prot. Inv. Per Line (A1):	1.20000
NTS Switching Inv. Per Line (A2):	1.70000
Excess Cap. Inv. Per Line (C):	56.59900
Excess CCS Capacity Inv.	10.39671
Excess SM EPHC Capacity Inv.	46.20228

Inv. Per Line CCS (O+I):	22.15600
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Cincinnati Bell Telephone
SWITCHING COST INFORMATION SYSTEM
S BSS LINE TERMINATION REPORT

Office CLLI: GLDLOHGDDSO - GLENDALE
Office Type: End Office
Economic Option: Average

January 11, 1996

Version 2.1

Generic: SE9.2 - STANDARD

Effective Date: 02/01/1995

E, F & I Unit Investment

Weighted Line Termination Investment

MDF And Prot. Inv. Per Line (A1):	18.42261
NTS Switching Inv. Per Line (A2):	2.19798
Excess Cap. Inv. Per Line (C):	71.17710
Excess CCS Capacity Inv.	28.37220
Excess SM EPHC Capacity Inv.	42.80489
GS Inv. Per Line (D):	NA

Inv. Per Line CCS (O+I):	16.01002
--------------------------	----------

Analog Line Termination Investment

MDF And Prot. Inv. Per Line (A1):	18.42261
NTS Switching Inv. Per Line (A2):	2.19798
Excess Cap. Inv. Per Line (C):	71.17710
Excess CCS Capacity Inv.	28.37220
Excess SM EPHC Capacity Inv.	42.80489

Inv. Per Line CCS (O+I):	16.01002
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SLC-95 Mode 1 Line Termination Investment

MDF And Prot. Inv. Per Line (A1):	
NTS Switching Inv. Per Line (A2):	
Excess Cap. Inv. Per Line (C):	
Excess CCS Capacity Inv.	
Excess SM EPHC Capacity Inv.	

Inv. Per Line CCS (O+I):	
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DMS-10 LINE TERMINATION REPORT

Office CLLI: HMLTCHHTSS - HAMLET
Office Type: End Office
Economic Option: Average

January 11, 1996

Version 2.1

Generic: 408.1 - STANDARD

Effective Date: 11/01/1995

E, F & I Unit Investment

Weighted Line Termination Investment

MDF And Prot. Inv. Per Line (A1):	18.89228
NTS Switching Inv. Per Line (A2):	189.24731
Excess CCS Cap. Inv. Per Line (C) :	14.76815

Inv. Per Line CCS (O+I) :	9.48900
---------------------------	---------

Analog Line Termination Investment

MDF And Prot. Inv. Per Line (A1):	18.89228
NTS Switching Inv. Per Line (A2):	189.24731
Excess CCS Cap. Inv. Per Line (C) :	14.76815

Inv. Per Line CCS (O+I) :	9.48900
---------------------------	---------

SLC-96 Mode 1 Line Termination Investment

MDF And Prot. Inv. Per Line (A1):	
NTS Switching Inv. Per Line (A2):	
Excess CCS Cap. Inv. Per Line (C) :	

Inv. Per Line CCS (O+I) :	
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SWITCHING COST INFORMATION SYSTEM
5 ESS LINE TERMINATION REPORT

Office CLLI: LVLDOHLODSO - LOVELAND
Office Type: End Office
Economic Option: Average

January 11, 1996

Version 2.1

Generic: SE9.2 - STANDARD

Effective Date: 02/01/1995

E, F & I Unit Investment

Weighted Line Termination Investment

MDF And Prot. Inv. Per Line (A1):	11.27270
NTS Switching Inv. Per Line (A2):	31.03168
Excess Cap. Inv. Per Line (C):	38.15860
Excess CCS Capacity Inv.	11.25259
Excess SM EPHC Capacity Inv.	26.90600
GS Inv. Per Line (D):	NA
Inv. Per Line CCS (O+I):	18.12332

Analog Line Termination Investment

MDF And Prot. Inv. Per Line (A1):	11.27270
NTS Switching Inv. Per Line (A2):	31.03168
Excess Cap. Inv. Per Line (C):	36.70081
Excess CCS Capacity Inv.	12.86716
Excess SM EPHC Capacity Inv.	23.83365
Inv. Per Line CCS (O+I):	28.66554

SLC-96 Mode 1 Line Termination Investment

MDF And Prot. Inv. Per Line (A1):	11.27270
NTS Switching Inv. Per Line (A2):	31.03168
Excess Cap. Inv. Per Line (C):	48.69250
Excess CCS Capacity Inv.	11.25259
Excess SM EPHC Capacity Inv.	36.04072
Inv. Per Line CCS (O+I):	31.63063

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Cincinnati Bell Telephone
SWITCHING COST INFORMATION SYSTEM
DMS-10 LINE TERMINATION REPORT

Office CLLI: MMTPOHMMDS0 - MIAMI
Office Type: End Office
Economic Option: Average

January 11, 1996

Version 2.1

Generic: 408.1 - STANDARD

Effective Date: 11/01/1995

E, F & I Unit Investment

Weighted Line Termination Investment

MDF And Prot. Inv. Per Line (A1):	19.52202
NTS Switching Inv. Per Line (A2):	195.55556
Excess CCS Cap. Inv. Per Line (C) :	23.58544
Inv. Per Line CCS (O+I) :	9.48900

Analog Line Termination Investment

MDF And Prot. Inv. Per Line (A1):	19.52202
NTS Switching Inv. Per Line (A2):	195.55556
Excess CCS Cap. Inv. Per Line (C) :	23.58544
Inv. Per Line CCS (O+I) :	9.48900

SLC-96 Mode 1 Line Termination Investment

MDF And Prot. Inv. Per Line (A1):	
NTS Switching Inv. Per Line (A2):	
Excess CCS Cap. Inv. Per Line (C) :	
Inv. Per Line CCS (O+I) :	

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Cincinnati Bell Telephone
SWITCHING COST INFORMATION SYSTEM
5 ESS LINE TERMINATION REPORT

Office CLLI: MLFROHMFDSO - MILFORD
Office Type: End Office
Economic Option: Average

January 11, 1996

Version 2.1

Generic: SE9.2 - STANDARD

Effective Date: 02/01/1995

E, F & I Unit Investment

Weighted Line Termination Investment

MDF And Prot. Inv. Per Line (A1):	17.30068
NTS Switching Inv. Per Line (A2):	7.53760
Excess Cap. Inv. Per Line (C):	31.90909
Excess CCS Capacity Inv.	10.12245
Excess SM EPHC Capacity Inv.	21.78664
GS Inv. Per Line (D):	NA

Inv. Per Line CCS (O+I):	26.65186
--------------------------	----------

Analog Line Termination Investment

MDF And Prot. Inv. Per Line (A1):	17.30068
NTS Switching Inv. Per Line (A2):	7.53760
Excess Cap. Inv. Per Line (C):	30.90591
Excess CCS Capacity Inv.	10.03651
Excess SM EPHC Capacity Inv.	20.86940

Inv. Per Line CCS (O+I):	28.73962
--------------------------	----------

SLC-96 Mode 1 Line Termination Investment

MDF And Prot. Inv. Per Line (A1):	17.30068
NTS Switching Inv. Per Line (A2):	7.53760
Excess Cap. Inv. Per Line (C):	35.75295
Excess CCS Capacity Inv.	11.10616
Excess SM EPHC Capacity Inv.	34.44450

Inv. Per Line CCS (O+I):	33.63863
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Cincinnati Bell Telephone
SWITCHING COST INFORMATION SYSTEM
5 ESS LINE TERMINATION REPORT

Office CLLI: MTGMOHMODS0 - MONTGOMERY
Office Type: End Office
Economic Option: Average

January 11, 1996

Version 2.1

Generic: 5E9.2 - STANDARD

Effective Date: 02/01/1995

E, F & I Unit Investment

Weighted Line Termination Investment

MDF And Prot. Inv. Per Line (A1):	14.25444
NTS Switching Inv. Per Line (A2):	22.03558
Excess Cap. Inv. Per Line (C):	35.77277
Excess CCS Capacity Inv.	6.19351
Excess SM EPHC Capacity Inv.	29.57926
GS Inv. Per Line (D):	NA
Inv. Per Line CCS (O+I):	16.70874

Analog Line Termination Investment:

MDF And Prot. Inv. Per Line (A1):	14.25444
NTS Switching Inv. Per Line (A2):	22.03558
Excess Cap. Inv. Per Line (C):	32.21870
Excess CCS Capacity Inv.	4.26016
Excess SM EPHC Capacity Inv.	27.95854
Inv. Per Line CCS (O+I):	20.50375

SLC-96 Mode 1 Line Termination Investment

MDF And Prot. Inv. Per Line (A1):	46.37693
NTS Switching Inv. Per Line (A2):	34.41571
Excess Cap. Inv. Per Line (C):	3.63063
Excess CCS Capacity Inv.	
Excess SM EPHC Capacity Inv.	
Inv. Per Line CCS (O+I):	

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Cincinnati Bell Telephone
SWITCHING COST INFORMATION SYSTEM
5 ESS LINE TERMINATION REPORT

Office CLLI: MTHTOHMHDSO - MT. HEALTHY
Office Type: End Office
Economic Option: Average

January 11, 1996

Version 2.1

Generic: SE9.2 - STANDARD

Effective Date: 02/01/1995

E, F & I Unit Investment

Weighted Line Termination Investment

MDF And Prot. Inv. Per Line (A1):	17.87737
NTS Switching Inv. Per Line (A2):	4.79292
Excess Cap. Inv. Per Line (C):	31.65333
Excess CCS Capacity Inv.	10.85171
Excess SM EPHC Capacity Inv.	20.80162
GS Inv. Per Line (D):	NA
Inv. Per Line CCS (O+I):	27.90261

Analog Line Termination Investment

MDF And Prot. Inv. Per Line (A1):	16.72233
NTS Switching Inv. Per Line (A2):	7.23333
Excess Cap. Inv. Per Line (C):	31.68609
Excess CCS Capacity Inv.	10.99057
Excess SM EPHC Capacity Inv.	20.79552
Inv. Per Line CCS (O+I):	28.73962

SLC-96 Mode 1 Line Termination Investment

MDF And Prot. Inv. Per Line (A1):	16.72233
NTS Switching Inv. Per Line (A2):	7.23333
Excess Cap. Inv. Per Line (C):	30.68856
Excess CCS Capacity Inv.	6.76169
Excess SM EPHC Capacity Inv.	23.92686
Inv. Per Line CCS (O+I):	62.488

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Cincinnati Bell Telephone
 SWITCHING COST INFORMATION SYSTEM
 5 ESS LINE TERMINATION REPORT

Office CLLI: CNCNOHMDSD0 - MT.WASHINGTON

January 11, 1996

Office Type: End Office

Version 2.1

Economic Option: Average

Generic: 5E9.2 - STANDARD

Effective Date: 02/01/1995

E, F & I Unit Investment

Weighted Line Termination Investment

MDF And Prot. Inv. Per Line (A1):	17.15337
NTS Switching Inv. Per Line (A2):	8.23868
Excess Cap. Inv. Per Line (C):	34.57419
Excess CCS Capacity Inv.	13.08555
Excess SM EPHC Capacity Inv.	21.48863
GS Inv. Per Line (D):	NA

Inv. Per Line CCS (O+I):	27.02718
--------------------------	----------

Analog Line Termination Investment

MDF And Prot. Inv. Per Line (A1):	17.15337
NTS Switching Inv. Per Line (A2):	8.23868
Excess Cap. Inv. Per Line (C):	35.15329
Excess CCS Capacity Inv.	13.77266
Excess SM EPHC Capacity Inv.	21.38063

Inv. Per Line CCS (O+I):	28.73962
--------------------------	----------

SLC-96 Mode 1 Line Termination Investment:

MDF And Prot. Inv. Per Line (A1):	17.15337
NTS Switching Inv. Per Line (A2):	8.23868
Excess Cap. Inv. Per Line (C):	27.57731
Excess CCS Capacity Inv.	4.78370
Excess SM EPHC Capacity Inv.	22.79360

Inv. Per Line CCS (O+I):	22.79360
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Cincinnati Bell Telephone
SWITCHING COST INFORMATION SYSTEM
DMS-10 LINE TERMINATION REPORT

Office CLLI: NWMDOHNRDS0 - NEW RICHMOND
Office Type: End Office
Economic Option: Average

January 11, 1996
Version 2.1
Generic: 408.1 - STANDARD
Effective Date: 11/01/1995

E, F & I Unit Investment

Weighted Line Termination Investment

MDF And Prot. Inv. Per Line (A1):	19.52202
NTS Switching Inv. Per Line (A2):	195.55556
Excess CCS Cap. Inv. Per Line (C) :	15.04534

Inv. Per Line CCS (O+I) :	9.48900
---------------------------	---------

Analog Line Termination Investment

MDF And Prot. Inv. Per Line (A1):	19.52202
NTS Switching Inv. Per Line (A2):	195.55556
Excess CCS Cap. Inv. Per Line (C) :	15.04534

Inv. Per Line CCS (O+I) :	9.48900
---------------------------	---------

SLC-96 Mode 1 Line Termination Investment

MDF And Prot. Inv. Per Line (A1):	
NTS Switching Inv. Per Line (A2):	
Excess CCS Cap. Inv. Per Line (C) :	

Inv. Per Line CCS (O+I) :	
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Cincinnati Bell Telephone
SWITCHING COST INFORMATION SYSTEM
DMS-10 LINE TERMINATION REPORT

Office CLLI: NWVLCHNEDS0 - NEWTONSVILLE
Office Type: End Office
Economic Option: Average

January 11, 1996
Version 2.1
Generic: 408.1 - STANDARD
Effective Date: 11/01/1995

E, F & I Unit Investment

Weighted Line Termination Investment

MDF And Prot. Inv. Per Line (A1):	19.09763
NTS Switching Inv. Per Line (A2):	191.30435
Excess CCS Cap. Inv. Per Line (C):	12.95042

Inv. Per Line CCS (O+I):	9.48900
--------------------------	---------

Analog Line Termination Investment

MDF And Prot. Inv. Per Line (A1):	19.09763
NTS Switching Inv. Per Line (A2):	191.30435
Excess CCS Cap. Inv. Per Line (C):	12.95042

Inv. Per Line CCS (O+I):	9.48900
--------------------------	---------

SLC-96 Mode 1 Line Termination Investment

MDF And Prot. Inv. Per Line (A1):	
NTS Switching Inv. Per Line (A2):	
Excess CCS Cap. Inv. Per Line (C):	

Inv. Per Line CCS (O+I):	
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Cincinnati Bell Telephone
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5 ESS LINE TERMINATION REPORT

Office CLLI: GRHLOHNGDS0 - N. GREENHILLS
Office Type: End Office
Economic Option: Average

January 11, 1996
Version 2.1
Generic: 5E9.2 - STANDARD
Effective Date: 02/01/1995

E, F & I Unit Investment

Weighted Line Termination Investment

MDF And Prot. Inv. Per Line (A1):	16.62714
NTS Switching Inv. Per Line (A2):	10.74318
Excess Cap. Inv. Per Line (C):	33.04233
Excess CCS Capacity Inv.	11.59727
Excess SM EPHC Capacity Inv.	21.44507
GS Inv. Per Line (D):	NA

Inv. Per Line CCS (O+I):	23.41823
--------------------------	----------

Analog Line Termination Investment

MDF And Prot. Inv. Per Line (A1):	16.62714
NTS Switching Inv. Per Line (A2):	10.74318
Excess Cap. Inv. Per Line (C):	34.16335
Excess CCS Capacity Inv.	12.51088
Excess SM EPHC Capacity Inv.	21.65247

Inv. Per Line CCS (O+I):	25.77759
--------------------------	----------

SLC-96 Mode 1 Line Termination Investment

MDF And Prot. Inv. Per Line (A1):	16.62714
NTS Switching Inv. Per Line (A2):	10.74318
Excess Cap. Inv. Per Line (C):	4.06175
Excess CCS Capacity Inv.	5.62488
Excess SM EPHC Capacity Inv.	

Inv. Per Line CCS (O+I):	5.62488
--------------------------	---------

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Cincinnati Bell Telephone
SWITCHING COST INFORMATION SYSTEM
5 ESS LINE TERMINATION REPORT

Office CLLI: CNCNNSWOHR - NS - W/O HR
Office Type: End Office
Economic Option: Average

January 24, 1996
Version 2.1
Generic: SE9.2 - STANDARD
Effective Date: 02/01/1995

E, F & I Unit Investment

Weighted Line Termination Investment

MDF And Prot. Inv. Per Line (A1):	16.93378
NTS Switching Inv. Per Line (A2):	9.28380
Excess Cap. Inv. Per Line (C):	31.07334
Excess CCS Capacity Inv.	8.04435
Excess SM EPHC Capacity Inv.	23.02900
GS Inv. Per Line (D):	NA

Inv. Per Line CCS (O+I):	24.10666
--------------------------	----------

Analog Line Termination Investment

MDF And Prot. Inv. Per Line (A1):	16.93378
NTS Switching Inv. Per Line (A2):	9.28380
Excess Cap. Inv. Per Line (C):	31.41811
Excess CCS Capacity Inv.	8.44215
Excess SM EPHC Capacity Inv.	22.97596

Inv. Per Line CCS (O+I):	26.13293
--------------------------	----------

SLC-96 Mode 1 Line Termination Investment

MDF And Prot. Inv. Per Line (A1):	27.57299
NTS Switching Inv. Per Line (A2):	4.00550
Excess Cap. Inv. Per Line (C):	13.56249
Excess CCS Capacity Inv.	5.62488
Excess SM EPHC Capacity Inv.	

Inv. Per Line CCS (O+I):	
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5 ESS LINE TERMINATION REPORT

Remote CLI: HRSNOHHRRS0 - Harrison January 11, 1996
Remote Type: ORM - 100 Mile Version 2.1
Office CLI: CNCNOHNSDS0 - NORTHSIDE Generic: SE9.2 - STANDARD
Office Type: End Office Effective Date: 02/01/1995
Economic Option: Average

E, F & I Unit Investment

Weighted Line Termination Investment

MDF And Prot. Inv. Per Line (A1):	15.98843
NTS Switching Inv. Per Line (A2):	14.03807
Excess Cap. Inv. Per Line (C):	37.45848
Excess CCS Capacity Inv.	11.66288
Excess SM EPHC Capacity Inv.	25.79560
GS Inv. Per Line (D):	NA

Inv. Per Line CCS (O+I):	25.34263
--------------------------	----------

Analog Line Termination Investment

MDF And Prot. Inv. Per Line (A1):	11.41222
NTS Switching Inv. Per Line (A2):	12.21190
Excess Cap. Inv. Per Line (C):	37.65898
Excess CCS Capacity Inv.	12.53364
Excess SM EPHC Capacity Inv.	25.12534

Inv. Per Line CCS (O+I):	29.24444
--------------------------	----------

SLC-96 Mode 1 Line Termination Investment

MDF And Prot. Inv. Per Line (A1):	11.41222
NTS Switching Inv. Per Line (A2):	12.21190
Excess Cap. Inv. Per Line (C):	36.29129
Excess CCS Capacity Inv.	6.59383
Excess SM EPHC Capacity Inv.	29.69747

Inv. Per Line CCS (O+I):	5.72329
--------------------------	---------

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SWITCHING COST INFORMATION SYSTEM
DMS-10 LINE TERMINATION REPORT

Office CLLI: RELYCHREDS0 - REILY
Office Type: End Office
Economic Option: Average

January 11, 1996
Version 2.1
Generic: 408.1 - STANDARD
Effective Date: 11/01/1995

E, F & I Unit Investment

Weighted Line Termination Investment

MDF And Prot. Inv. Per Line (A1):	18.49455
NTS Switching Inv. Per Line (A2):	185.26316
Excess CCS Cap. Inv. Per Line (C) :	15.97149

Inv. Per Line CCS (O+I) :	9.48900
---------------------------	---------

Analog Line Termination Investment

MDF And Prot. Inv. Per Line (A1):	10.49455
NTS Switching Inv. Per Line (A2):	185.26316
Excess CCS Cap. Inv. Per Line (C) :	15.97149

Inv. Per Line CCS (O+I) :	9.48900
---------------------------	---------

SLC-96 Mode 1 Line Termination Investment

MDF And Prot. Inv. Per Line (A1):	
NTS Switching Inv. Per Line (A2):	
Excess CCS Cap. Inv. Per Line (C) :	

Inv. Per Line CCS (O+I) :	
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Cincinnati Bell Telephone
SWITCHING COST INFORMATION SYSTEM
5 ESS LINE TERMINATION REPORT

Office CLLI: RSMYROWGS - RS - W/O GS
Office Type: End Office
Economic Option: Average

January 24, 1996

Version 2.1

Generic: SE9.2 - STANDARD

Effective Date: 02/01/1995

E, F & I Unit Investment

Weighted Line Termination Investment

MDF And Prot. Inv. Per Line (A1):	17.01150
NTS Switching Inv. Per Line (A2):	8.91388
Excess Cap. Inv. Per Line (C):	52.31410
Excess CCS Capacity Inv.	23.15134
Excess SM EPHC Capacity Inv.	29.16276
GS Inv. Per Line (D):	NA
Inv. Per Line CCS (O+I):	20.14424

Analog Line Termination Investment

MDF And Prot. Inv. Per Line (A1):	16.47718
NTS Switching Inv. Per Line (A2):	12.25778
Excess Cap. Inv. Per Line (C):	53.26618
Excess CCS Capacity Inv.	24.85497
Excess SM EPHC Capacity Inv.	28.41121
Inv. Per Line CCS (O+I):	22.70588

SLC-96 Mode 1 Line Termination Investment

MDF And Prot. Inv. Per Line (A1):	17.25472
NTS Switching Inv. Per Line (A2):	4.80830
Excess Cap. Inv. Per Line (C):	17.25472
Excess CCS Capacity Inv.	17.25472
Excess SM EPHC Capacity Inv.	17.25472
Inv. Per Line CCS (O+I):	17.25472

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5 ESS LINE TERMINATION REPORT

Remote CLLI: GSHNOHGSR50 - GOSHEN
Remote Type: ORM - 100 Mile
Office CLLI: RSMYOHRODS0 - ROSSMOYNE
Office Type: End Office
Economic Option: Average

January 11, 1996
Version 2.1
Generic: SE9.2 - STANDARD
Effective Date: 02/01/1995

E, F & I Unit Investment

Weighted Line Termination Investment

MDF And Prot. Inv. Per Line (A1):	17.69274
NTS Switching Inv. Per Line (A2):	5.77470
Excess Cap. Inv. Per Line (C):	39.80252
Excess CCS Capacity Inv.	12.47217
Excess SM EPHC Capacity Inv.	27.33034
GS Inv. Per Line (D):	NA
Inv. Per Line CCS (O+I):	28.21054

Analog Line Termination Investment

MDF And Prot. Inv. Per Line (A1):	11.21113
NTS Switching Inv. Per Line (A2):	12.21113
Excess Cap. Inv. Per Line (C):	39.72133
Excess CCS Capacity Inv.	12.60824
Excess SM EPHC Capacity Inv.	27.11309
Inv. Per Line CCS (O+I):	29.24444

SLC-96 Mode 1 Line Termination Investment

MDF And Prot. Inv. Per Line (A1):	41.56833
NTS Switching Inv. Per Line (A2):	9.51270
Excess Cap. Inv. Per Line (C):	5.72329
Excess CCS Capacity Inv.	
Excess SM EPHC Capacity Inv.	
Inv. Per Line CCS (O+I):	

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Cincinnati Bell Telephone
SWITCHING COST INFORMATION SYSTEM
5 ESS LINE TERMINATION REPORT

Office SLLI: CNCNOHSPD30 - SAYLER PARK
Office Type: End Office
Economic Option: Average

January 11, 1996
Version 2.1
Generic: SE9.2 - STANDARD
Effective Date: 02/01/1995

E, F & I Unit Investment

Weighted Line Termination Investment

MDF And Prot. Inv. Per Line (A1):	13.52160
NTS Switching Inv. Per Line (A2):	21.98248
Excess Cap. Inv. Per Line (C):	39.99919
Excess CCS Capacity Inv.	13.50239
Excess SM EPHC Capacity Inv.	26.49681
GS Inv. Per Line (D):	NA
Inv. Per Line CCS (O+I):	18.49554

Analog Line Termination Investment

MDF And Prot. Inv. Per Line (A1):	47.44330
NTS Switching Inv. Per Line (A2):	12.44330
Excess Cap. Inv. Per Line (C):	43.15853
Excess CCS Capacity Inv.	16.24728
Excess SM EPHC Capacity Inv.	26.91125
Inv. Per Line CCS (O+I):	22.07888

SLC-96 Mode 1 Line Termination Investment

MDF And Prot. Inv. Per Line (A1):	30.59401
NTS Switching Inv. Per Line (A2):	5.33200
Excess Cap. Inv. Per Line (C):	5.33200
Excess CCS Capacity Inv.	7.88312
Excess SM EPHC Capacity Inv.	
Inv. Per Line CCS (O+I):	

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Cincinnati Bell Telephone
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DMS-10 LINE TERMINATION REPORT

Office CLLI: SVMLOHSMDS0 - SEVEN MILE
Office Type: End Office
Economic Option: Average

January 11, 1996
Version 2.1
Generic: 408.1 - STANDARD
Effective Date: 11/01/1995

E, F & I Unit Investment

Weighted Line Termination Investment

MDF And Prot. Inv. Per Line (A1):	18.49455
NTS Switching Inv. Per Line (A2):	185.26316
Excess CCS Cap. Inv. Per Line (C) :	19.10286

Inv. Per Line CCS (O+I) :	9.48900
---------------------------	---------

Analog Line Termination Investment

MDF And Prot. Inv. Per Line (A1):	18.49455
NTS Switching Inv. Per Line (A2):	185.26316
Excess CCS Cap. Inv. Per Line (C) :	19.10286

Inv. Per Line CCS (O+I) :	9.48900
---------------------------	---------

SLC-96 Mode 1 Line Termination Investment

MDF And Prot. Inv. Per Line (A1):	
NTS Switching Inv. Per Line (A2):	
Excess CCS Cap. Inv. Per Line (C) :	

Inv. Per Line CCS (O+I) :	
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Cincinnati Bell Telephone
SWITCHING COST INFORMATION SYSTEM
DMS-10 LINE TERMINATION REPORT

Office CLLI: SHNDOHSHDS0 - SRANDON
Office Type: End Office
Economic Option: Average

January 11, 1996
Version 2.1
Generic: 408.1 - STANDARD
Effective Date: 11/01/1995

E, F & I Unit Investment

Weighted Line Termination Investment

MDF And Prot. Inv. Per Line (A1):	19.52202
NTS Switching Inv. Per Line (A2):	195.55556
Excess CCS Cap. Inv. Per Line (C) :	14.19133
Inv. Per Line CCS (O+I) :	9.48900

Analog Line Termination Investment

MDF And Prot. Inv. Per Line (A1):	19.52202
NTS Switching Inv. Per Line (A2):	195.55556
Excess CCS Cap. Inv. Per Line (C) :	14.19133
Inv. Per Line CCS (O+I) :	9.48900

SLC-96 Mode 1 Line Termination Investment

MDF And Prot. Inv. Per Line (A1):	
NTS Switching Inv. Per Line (A2):	
Excess CCS Cap. Inv. Per Line (C) :	
Inv. Per Line CCS (O+I) :	

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Cincinnati Bell Telephone
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5 ESS LINE TERMINATION REPORT

Office CLI: STBROHSBDS1 - ST BERNARD
Office Type: End Office
Economic Option: Average

January 11, 1996
Version 2.1
Generic: 5E9.2 - STANDARD
Effective Date: 02/01/1995

E, F & I Unit Investment

Weighted Line Termination Investment

MDF And Prot. Inv. Per Line (A1):	18.42261
NTS Switching Inv. Per Line (A2):	2.19798
Excess Cap. Inv. Per Line (C):	53.15540
Excess CCS Capacity Inv.	23.38474
Excess SM EPHC Capacity Inv.	29.77066
GS Inv. Per Line (D):	NA
Inv. Per Line CCS (O+I):	22.32574

Analog Line Termination Investment

MDF And Prot. Inv. Per Line (A1):	18.42261
NTS Switching Inv. Per Line (A2):	2.19798
Excess Cap. Inv. Per Line (C):	53.15540
Excess CCS Capacity Inv.	23.38474
Excess SM EPHC Capacity Inv.	29.77066
Inv. Per Line CCS (O+I):	22.32574

SLC-96 Mode 1 Line Termination Investment

MDF And Prot. Inv. Per Line (A1):	NA
NTS Switching Inv. Per Line (A2):	NA
Excess Cap. Inv. Per Line (C):	NA
Excess CCS Capacity Inv.	NA
Excess SM EPHC Capacity Inv.	NA
Inv. Per Line CCS (O+I):	NA

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5 ESS LINE TERMINATION REPORT

Remote CLLI: CNCNOHHWRS0 - HARTWELL
Remote Type: CRM - 100 Mile
Office CLLI: STEROHSBDS1 - ST BERNARD
Office Type: End Office
Economic Option: Average

January 11, 1996
Version 2.1
Generic: SE9.2 - STANDARD
Effective Date: 02/01/1995

E, F & I Unit Investment

Weighted Line Termination Investment

MDF And Prot. Inv. Per Line (A1):	18.42261
NTS Switching Inv. Per Line (A2):	2.23590
Excess Cap. Inv. Per Line (C):	40.53832
Excess CCS Capacity Inv.	12.94396
Excess SM EPHC Capacity Inv.	27.59436
GS Inv. Per Line (D):	NA
Inv. Per Line CCS (O+I):	29.24444

Analog Line Termination Investment

MDF And Prot. Inv. Per Line (A1):	18.42261
NTS Switching Inv. Per Line (A2):	2.23590
Excess Cap. Inv. Per Line (C):	40.53832
Excess CCS Capacity Inv.	12.94396
Excess SM EPHC Capacity Inv.	27.59436
Inv. Per Line CCS (O+I):	29.24444

SLC-96 Mode 1 Line Termination Investment

MDF And Prot. Inv. Per Line (A1):	
NTS Switching Inv. Per Line (A2):	
Excess Cap. Inv. Per Line (C):	
Excess CCS Capacity Inv.	
Excess SM EPHC Capacity Inv.	
Inv. Per Line CCS (O+I):	

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5 ESS LINE TERMINATION REPORT

Office CLLI: TBSCHTODSO - TOBASCO
Office Type: End Office
Economic Option: Average

January 11, 1996
Version 2.1
Generic: 5E9.2 - STANDARD
Effective Date: 02/01/1995

E, F & I Unit Investment

Weighted Line Termination Investment

MDF And Prot. Inv. Per Line (A1):	13.49695
NTS Switching Inv. Per Line (A2):	25.64072
Excess Cap. Inv. Per Line (C):	39.78148
Excess CCS Capacity Inv.	12.81468
Excess SM EPHC Capacity Inv.	26.96680
GS Inv. Per Line (D):	NA

Inv. Per Line CCS (O+I):	21.06369
--------------------------	----------

Analog Line Termination Investment

MDF And Prot. Inv. Per Line (A1):	18.32280
NTS Switching Inv. Per Line (A2):	1.76110
Excess Cap. Inv. Per Line (C):	35.56585
Excess CCS Capacity Inv.	12.50057
Excess SM EPHC Capacity Inv.	23.06528

Inv. Per Line CCS (O+I):	28.73962
--------------------------	----------

SLC-96 Mode 1 Line Termination Investment

MDF And Prot. Inv. Per Line (A1):	49.62694
NTS Switching Inv. Per Line (A2):	13.55944
Excess Cap. Inv. Per Line (C):	
Excess CCS Capacity Inv.	
Excess SM EPHC Capacity Inv.	

Inv. Per Line CCS (O+I):	
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Cincinnati Bell Telephone
SWITCHING COST INFORMATION SYSTEM
5 ESS LINE TERMINATION REPORT

Office CLLI: CNCNOHWSDS2 - W7TH UNIT2
Office Type: End Office
Economic Option: Average

January 11, 1996
Version 2.1
Generic: SE9.2 - STANDARD
Effective Date: 02/01/1995

E, F & I Unit Investment

Weighted Line Termination Investment

MDF And Prot. Inv. Per Line (A1):	18.42261
NTS Switching Inv. Per Line (A2):	2.19798
Excess Cap. Inv. Per Line (C):	77.49483
Excess CCS Capacity Inv.	37.75525
Excess SM EPHC Capacity Inv.	39.73958
GS Inv. Per Line (D):	NA
Inv. Per Line CCS (O+I):	17.69201

Analog Line Termination Investment

MDF And Prot. Inv. Per Line (A1):	18.42261
NTS Switching Inv. Per Line (A2):	2.19798
Excess Cap. Inv. Per Line (C):	77.49483
Excess CCS Capacity Inv.	37.75525
Excess SM EPHC Capacity Inv.	39.73958
Inv. Per Line CCS (O+I):	17.69201

SLC-96 Mode 1 Line Termination Investment

MDF And Prot. Inv. Per Line (A1):	
NTS Switching Inv. Per Line (A2):	
Excess Cap. Inv. Per Line (C):	
Excess CCS Capacity Inv.	
Excess SM EPHC Capacity Inv.	
Inv. Per Line CCS (O+I):	

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Cincinnati Bell Telephone
SWITCHING COST INFORMATION SYSTEM
5 ESS LINE TERMINATION REPORT

Office CLLI: CNCNOHWDDSO - WESTWOOD
Office Type: End Office
Economic Option: Average

January 11, 1996

Version 2.1

Generic: SE9.2 - STANDARD

Effective Date: 02/01/1995

E, F & I Unit Investment

Weighted Line Termination Investment

MDF And Prot. Inv. Per Line (A1):	17.25876
NTS Switching Inv. Per Line (A2):	7.73708
Excess Cap. Inv. Per Line (C):	35.18655
Excess CCS Capacity Inv.	11.85840
Excess SM EPHC Capacity Inv.	23.32815
GS Inv. Per Line (D):	NA

Inv. Per Line CCS (O+I):	27.05666
--------------------------	----------

Analog Line Termination Investment

MDF And Prot. Inv. Per Line (A1):	18.44227
NTS Switching Inv. Per Line (A2):	12.33333
Excess Cap. Inv. Per Line (C):	35.66227
Excess CCS Capacity Inv.	12.16304
Excess SM EPHC Capacity Inv.	23.49923

Inv. Per Line CCS (O+I):	28.30141
--------------------------	----------

SLC-96 Mode 1 Line Termination Investment

MDF And Prot. Inv. Per Line (A1):	28.87511
NTS Switching Inv. Per Line (A2):	7.81611
Excess Cap. Inv. Per Line (C):	32.05838
Excess CCS Capacity Inv.	
Excess SM EPHC Capacity Inv.	

Inv. Per Line CCS (O+I):	7.88312
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SENSITIVE AND/OR TRADE SECRET
INFORMATION OF BELL
COMMUNICATIONS RESEARCH, INC.

1:28 PM on 1/24/96

Cincinnati Bell Telephone
SWITCHING COST INFORMATION SYSTEM
DMS-10 LINE TERMINATION REPORT

Office CLLI: WLBGOHWBDSO - WILLIAMSBURG
Office Type: End Office
Economic Option: Average

January 11, 1996
Version 2.1
Generic: 408.1 - STANDARD
Effective Date: 11/01/1995

E, F & I Unit Investment

Weighted Line Termination Investment

MDF And Prot. Inv. Per Line (A1):	18.89228
NTS Switching Inv. Per Line (A2):	189.24731
Excess CCS Cap. Inv. Per Line (C):	17.51996
Inv. Per Line CCS (O+I):	9.48900

Analog Line Termination Investment

MDF And Prot. Inv. Per Line (A1):	18.89228
NTS Switching Inv. Per Line (A2):	189.24731
Excess CCS Cap. Inv. Per Line (C):	17.51996
Inv. Per Line CCS (O+I):	9.48900

SLC-96 Mode 1 Line Termination Investment

MDF And Prot. Inv. Per Line (A1):	
NTS Switching Inv. Per Line (A2):	
Excess CCS Cap. Inv. Per Line (C):	
Inv. Per Line CCS (O+I):	

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Annual Charge Development

Ohio - 377C

SVC LIFE	BOOK DEPN (A)	POST TAX INC (B)	INC TAX (C)	PROP TAX (D)	TOTAL CAPITAL COSTS (E)-(A,D)	MTCE (F)	MKTG & SALES EXPENSE (G)	DIR ADM EXP (I)	TOTAL DIRECTLY ASSIGNED EXPENSE (incl GRT) (J)=(E...I)
12	8.45	6.06	2.48	3.23	20.21	5.29	1.22	4.28	0.3255

Source:

L1 - 1997 Annual Charge Development (Acct. 2212) 1/17/97

L1 (Col. F) - 1996 Annual Charge Development, MTCE, P5, Ln. C239

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DESTROY BY SHREDDING

RECEIVED
JUL 15 1960
REGISTRATION DIVISION
Public Utilities Commission of Ohio

**CENTREX
(TELRIC)**

MCI Depo
EX. NO. 17
CDR 11/26/97

EXHIBIT NOs. 17-19

Centrex

TELRIC Study

Prepared by: Chuck Catanese

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DESTROY BY SHREDDING

Appendix

	<u>TAB</u>
Feature Cost Detail, RTU Fees	A
Feature Investments, Charge Factors	B
SCIS Output - Std Analog Features	C
Std ISDN Features	D
Std Attendant Features	F
Optional Features	G
SCIS Input Data	I
Feature Descriptions	J

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DESTROY BY SHREDDING

Centrex Line Termination

	A	B	C	D	E	F	G	H	I
1									
2					Incremental Cost	Joint Cost	Monthly Total		Source
3									
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NOTE: Line termination, circuit switched voice and circuit switched data cost are included on the Cost Detail pages, be sure not to duplicate cost.

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DESTROY BY SHREDDING

Cost Detail

A	B	C	D	E	F	G	H	I	J
1	Feature Description			Incremental Cost	Teico Engineering	Power & Common	Joint Cost	Building	Total
2				Switch Investment	Monthly cost	Monthly cost	Land	Monthly cost	Monthly cost
3				Monthly cost	Monthly cost	Monthly cost	Monthly cost	Monthly cost	Monthly cost
4	#	Standard Analog Features							(E+F+G+H+I)
5	24	Call Forwarding variable		\$ 0.0413	\$ 0.0048	\$ 0.0033	\$ 0.0002	\$ 0.0058	\$ 0.0584
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 Digt-6 Number		\$ 0.0013	\$ 0.0001	\$ 0.0001	\$ 0.0000	\$ 0.0002	\$ 0.0014
11	55	Distinctive Ringing/Call Waiting Tone		\$ 0.0099	\$ 0.0011	\$ 0.0008	\$ 0.0000	\$ 0.0014	\$ 0.0122
12	56	Call Hold		\$ 0.0009	\$ 0.0001	\$ 0.0001	\$ 0.0000	\$ 0.0001	\$ 0.0011
13	61	Call Pick-Up		\$ 0.1040	\$ 0.0120	\$ 0.0084	\$ 0.0005	\$ 0.0147	\$ 0.1396
14	63	Directed Call Pick-Up, Non Barge-in		\$ 0.0906	\$ 0.0104	\$ 0.0073	\$ 0.0004	\$ 0.0128	\$ 0.1115
15	64	Night Ans-Trunk Transfer Any Station		\$ 0.1433	\$ 0.0165	\$ 0.0115	\$ 0.0007	\$ 0.0203	\$ 0.1723
16	290	Dial Call Waiting		\$ 0.0005	\$ 0.0001	\$ 0.0000	\$ 0.0000	\$ 0.0001	\$ 0.0006
17	312	Automatic Call Back		\$ 0.0049	\$ 0.0006	\$ 0.0004	\$ 0.0000	\$ 0.0007	\$ 0.0066
18	340	Directed Call Park		\$ 0.1189	\$ 0.0137	\$ 0.0096	\$ 0.0006	\$ 0.0168	\$ 0.1596
19	362	3-Way Conf./Transfer/Hold		\$ 0.3044	\$ 0.0350	\$ 0.0245	\$ 0.0014	\$ 0.0431	\$ 0.4085
20									
21									
22									
23									
24									
25		MDF/Protector							
26		Cost associated with loop only		\$ 0.2718	\$ 0.0313	\$ 0.0218	\$ 0.0013	\$ 0.0385	\$ 0.3567
27		(This value is subtracted from each termination on							
28		the Line Termination Page)							
29									
30									
31									
32									
33									
34		Source for Column "E"		=Feature Investment "E" Charge Factor "SK\$15					
35									
36		Source for Column "F"		=Feature Investment "F" Charge Factor "SK\$15					
37									
38		Source for Column "G"		=Feature Investment "G" Charge Factor "SK\$15					
39									
40		Source for Column "H"		=Feature Investment "H" Charge Factor "SK\$15					
41									
42		Source for Column "I"		=Feature Investment "I" Charge Factor "SK\$15					
43									
44									
45									
46		TOTAL MONTHLY							
47	CONFIDENTIAL								
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Cost Detail 2

Page 3

	A	B	C	D	E	F	G	H	I	J
1	Feature Description				Incremental Cost			Joint Cost		Total
2					Switch Investment	Telco Engineering	Power & Common	Land	Building	Monthly
3					Monthly cost	Monthly cost	Monthly cost	Monthly cost	Monthly cost	Monthly cost
4	# ISDN Standard Features									(E+F+G+H+I)
5	144	ISDN BRI Termination			\$ 14.6224	\$ 1.6816	\$ 1.1755	\$ 0.0690	\$ 2.0692	\$ 19.6177
6	159	ISDN Shared Directory Number			\$ 0.6391	\$ 0.0735	\$ 0.0514	\$ 0.0030	\$ 0.0904	\$ 0.8574
7	160	ISDN Multiple Call Appearances			\$ 0.1221	\$ 0.0140	\$ 0.0098	\$ 0.0006	\$ 0.0173	\$ 0.1537
8	161	ISDN Bridged Call Exclusion			\$ 0.0001	\$ 0.0000	\$ 0.0000	\$ 0.0000	\$ 0.0000	\$ 0.0000
9	166	ISDN Time and Date Display			\$ 0.0022	\$ 0.0003	\$ 0.0002	\$ 0.0000	\$ 0.0003	\$ 0.0028
10	201	ISDN Circuit Switched Voice			\$ 2.0303	\$ 0.2335	\$ 0.1632	\$ 0.0096	\$ 0.2873	\$ 2.7239
11		attd feature grouped on page 4								
12	202	ISDN Basic Circuit Switched Data			\$ 15.3067	\$ 1.7603	\$ 1.2305	\$ 0.0723	\$ 2.1680	\$ 21.5378
13	249	ISDN Inspect Key			\$ 0.0352	\$ 0.0040	\$ 0.0028	\$ 0.0002	\$ 0.0050	\$ 0.0472
14	545	ISDN Call Forwarding Variable			\$ 0.0127	\$ 0.0015	\$ 0.0010	\$ 0.0001	\$ 0.0018	\$ 0.0171
15	550	ISDN Call Forwarding Busy			\$ 0.0007	\$ 0.0001	\$ 0.0001	\$ 0.0000	\$ 0.0001	\$ 0.0009
16	551	ISDN Call Forwarding Busy Incoming Only			\$ 0.0007	\$ 0.0001	\$ 0.0001	\$ 0.0000	\$ 0.0001	\$ 0.0009
17	552	ISDN Call Forwarding Don't Answer			\$ 0.0007	\$ 0.0001	\$ 0.0001	\$ 0.0000	\$ 0.0001	\$ 0.0009
18	553	ISDN Call Forwarding DA Incoming Only			\$ 0.0007	\$ 0.0001	\$ 0.0001	\$ 0.0000	\$ 0.0001	\$ 0.0009
21	572	ISDN Call Hold			\$ 0.0028	\$ 0.0003	\$ 0.0002	\$ 0.0000	\$ 0.0004	\$ 0.0037
22	573	ISDN Add-on Consultation Hold			\$ 0.0621	\$ 0.0071	\$ 0.0050	\$ 0.0003	\$ 0.0088	\$ 0.0833
23	577	ISDN 3-Way Calling			\$ 0.1927	\$ 0.0222	\$ 0.0155	\$ 0.0009	\$ 0.0273	\$ 0.2586
24	578	ISDN Call Transfer Individual All Calls			\$ 0.0362	\$ 0.0042	\$ 0.0029	\$ 0.0002	\$ 0.0051	\$ 0.0486
25	580	ISDN Call Pick-up			\$ 0.3166	\$ 0.0364	\$ 0.0255	\$ 0.0015	\$ 0.0448	\$ 0.4348
26	582	ISDN Directed Call Pick Up Non Barge-In			\$ 0.0627	\$ 0.0072	\$ 0.0050	\$ 0.0003	\$ 0.0089	\$ 0.0841
27	585	ISDN Automatic Call Back			\$ 0.0010	\$ 0.0001	\$ 0.0001	\$ 0.0000	\$ 0.0001	\$ 0.0013
28	592	ISDN Semi-Restricted Orig. and Term			\$ 0.0034	\$ 0.0004	\$ 0.0003	\$ 0.0000	\$ 0.0005	\$ 0.0046
30	630	ISDN Speed Calling-6 number			\$ 0.0012	\$ 0.0001	\$ 0.0001	\$ 0.0000	\$ 0.0002	\$ 0.0016
31	631	ISDN Speed Calling-30 number			\$ 0.0012	\$ 0.0001	\$ 0.0001	\$ 0.0000	\$ 0.0002	\$ 0.0016
32	645	ISDN Night Ans-Trunk Answer Any Station			\$ 0.1458	\$ 0.0168	\$ 0.0117	\$ 0.0007	\$ 0.0206	\$ 0.1956
33	756	ISDN Calling Number Delivery			\$ 0.0381	\$ 0.0044	\$ 0.0031	\$ 0.0002	\$ 0.0054	\$ 0.0512
34	902	ISDN Directed Call Park			\$ 0.2373	\$ 0.0273	\$ 0.0191	\$ 0.0011	\$ 0.0336	\$ 0.3384
35	967	ISDN Distinctive Ringing			\$ 0.0178	\$ 0.0020	\$ 0.0014	\$ 0.0004	\$ 0.0025	\$ 0.0257
36	Source for Column "E"				=Feature Investment IE*Charge Factor ISK\$15					
37	Source for Column "F"				=Feature Investment IF*Charge Factor ISK\$15					
38	Source for Column "G"				=Feature Investment IG*Charge Factor ISK\$15					
39	Source for Column "H"				=Feature Investment IH*Charge Factor ISK\$19					
40	Source for Column "I"				=Feature Investment II*Charge Factor ISK\$17					
41										
42										
43										
44										
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46										
47										
48	TOTAL MONTHLY									
49	CONFIDENTIAL									
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54	DESTROY BY SHREDDING									

Cost Detail 4

Page 4

	A	B	C	D	E	F	G	H	I	J
1	Feature Description				Incremental Cost			Joint Cost		Total
2					Switch investment	Telco Engineering	Power & Common	Land	Building	Monthly
3					Monthly cost	Monthly cost	Monthly cost	Monthly cost	Monthly cost	(E+F+G+H+I)
4	Standard Attendant Features									
5	76	Att'd Camp-On Non Data Link Console			\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
6	86	Att'd Conference			\$ 0.5860	\$ 0.0674	\$ 0.0471	\$ 0.0028	\$ 0.0829	\$ 0.7862
7	88	Att'd Direct Station Select			\$ 0.1980	\$ 0.0228	\$ 0.0159	\$ 0.0009	\$ 0.0280	\$ 0.2606
8	172	ISDN Att'd Inspect			\$ 0.0235	\$ 0.0027	\$ 0.0019	\$ 0.0001	\$ 0.0033	\$ 0.0305
9	175	ISDN Att'd Night Service			\$ 0.2745	\$ 0.0318	\$ 0.0221	\$ 0.0013	\$ 0.0388	\$ 0.3685
10	392	Att'd Call Park			\$ 0.3566	\$ 0.0410	\$ 0.0287	\$ 0.0017	\$ 0.0505	\$ 0.4785
11	397	Att'd Speed Dialing-6 and 30 number			\$ 0.0667	\$ 0.0077	\$ 0.0054	\$ 0.0003	\$ 0.0094	\$ 0.0895
12	406	Att'd Position Busy			\$ 4.6816	\$ 0.5384	\$ 0.3764	\$ 0.0221	\$ 0.6625	\$ 5.6830
13	543	ISDN Att'd Camp-On			\$ 0.0413	\$ 0.0047	\$ 0.0033	\$ 0.0002	\$ 0.0058	\$ 0.0553
14	561	ISDN Att'd Direct Station Select			\$ 0.5359	\$ 0.0618	\$ 0.0431	\$ 0.0025	\$ 0.0758	\$ 0.7191
15	568	ISDN Att'd Position Busy			\$ 0.0594	\$ 0.0068	\$ 0.0048	\$ 0.0003	\$ 0.0084	\$ 0.0797
16	571	ISDN Att'd Call Hold			\$ 0.0118	\$ 0.0014	\$ 0.0009	\$ 0.0001	\$ 0.0017	\$ 0.0159
17	903	ISDN Att'd Call Park			\$ 0.9556	\$ 0.1099	\$ 0.0768	\$ 0.0045	\$ 0.1352	\$ 1.2720
18	200	Att'd Line, analog line termination			\$ 3.5676	\$ 0.4103	\$ 0.2868	\$ 0.0168	\$ 0.5048	\$ 4.7863
19	201	ISDN Att'd line, add to 144(per ISDN att'd)			\$ 4.7371	\$ 0.5448	\$ 0.3808	\$ 0.0224	\$ 0.6703	\$ 5.7554
20		Circuit Switched Voice								
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35										
36		Source for Column "E"			=Feature Investment!E*Charge Factor!\$K\$15					
37		Source for Column "F"			=Feature Investment!F*Charge Factor!\$K\$15					
38		Source for Column "G"			=Feature Investment!G*Charge Factor!\$K\$15					
39		Source for Column "H"			=Feature Investment!H*Charge Factor!\$K\$15					
40		Source for Column "I"			=Feature Investment!I*Charge Factor!\$K\$15					
41		Source for Column "J"			=Feature Investment!J*Charge Factor!\$K\$15					
42		Source for line 20 is the 'Feature investment' sheet, line 18.								
43		Source for line 21 is the 'Feature investment (2)' sheet, line 11.								
44		TOTAL MONTHLY								
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Cost Detail 5

Page 5

	A	B	C	D	E	F	G	H	I	J
1	Feature Description				Incremental Cost			Joint Cost		Total
2					Switch Investment	Teleco Engineering	Power & Common	Land	Building	Monthly
3					Monthly cost	Monthly cost	Monthly cost	Monthly cost	Monthly cost	
4	# Optional Features									(E+F+G+H+I)
8	101	Calling Number Delivery (anaio)			\$ 0.0396	\$ 0.0046	\$ 0.0032	\$ 0.0002	\$ 0.0056	\$ 0.0631
25	182	Att'd Timed Reminder			\$ 0.0048	\$ 0.0006	\$ 0.0004	\$ 0.0000	\$ 0.0007	\$ 0.0065
26	179	Att'd Interposition Transfer			\$ 0.0121	\$ 0.0014	\$ 0.0010	\$ 0.0001	\$ 0.0017	\$ 0.0163
27	48	Speed Calling Individual, 2 digit			\$ 0.0030	\$ 0.0003	\$ 0.0002	\$ 0.0000	\$ 0.0004	\$ 0.0039
28										
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31										
32										
33										
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 ISK\$15					
41										
42	Source for Column "H"				=Feature Investment IH Charge Factor ISK\$19					
43										
44	Source for Column "I"				=Feature Investment II Charge Factor ISK\$3					
45										
46										
47										
48	TOTAL MONTHLY									
49	CONFIDENTIAL									
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Right-To-Use Fees

	A	B	C	D	E	F
1						
2	NSEP Symbol		NRC	Discount	Plus GRT	Monthly Cost
3			per line	28%		
4				C*(1-0.28)	(D*1.0499)	
5	ISDN1 (BRI line)		\$ 50.00	\$ 36.00	\$ 37.80	\$ 0.8087
10						
11	ISMBKDX (MBKS DELUXE)		\$ 50.00	\$ 36.00	\$ 37.80	\$ 0.8087
12						
13	ISATRTU (att'd service)		\$ 202.00	\$ 145.44	\$ 152.70	\$ 3.2670
14						
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 $1/(10.3\%/12.60)$			
25			10.3% Cost of Money per S. Browning, Service Costs, 1/17/97			
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Feature Investment

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A	B	C	D	E	F	G	H	I	J	K
1	Feature Description			Investment	Teico Eng.	Sub Total	Power & Common	Total	Sources - TAB C	
2				Average	11.5%		377c 7.21%		Switch Investment	
3									SCIS/IN Avg. Run	
4	#	Standard Analog Features		\$	(E x .115)	(E + F)	(G x .0721)	(G + H)	Page	
5	24	Call Forwarding Variable		1.5666	0.1802	1.7467	0.1259	1.8727	1	
6	27	Call Forwarding Busy Line		0.0000	0.0000	0.0000	0.0000	0.0000	2	
7	28	Call Forwarding Busy Line Incoming Only		0.0000	0.0000	0.0000	0.0000	0.0000	3	
8	29	Call Forwarding Don't Answer All Calls		0.0000	0.0000	0.0000	0.0000	0.0000	4	
9	30	Call Forwarding Don't Answer Inc. Only		0.0000	0.0000	0.0000	0.0000	0.0000	5	
10	49	Speed Calling-1 Digit-6 Number		0.0486	0.0056	0.0541	0.0039	0.0580	6	
11	55	Distinctive Ringing/Call Waiting Tone		0.3754	0.0432	0.4186	0.0302	0.4487	7	
12	56	Call Hold		0.0338	0.0039	0.0378	0.0027	0.0405	8	
13	57	Sem-Restricted (Orig. and Term)		0.1261	0.0145	0.1406	0.0101	0.1507	9	
14	61	Call Pick-Up		3.9422	0.4534	4.3956	0.3169	4.7125	10	
15	63	Directed Call Pick-Up, Non Barge-in		3.4342	0.3949	3.8291	0.2781	4.1072	11	
16	64	Night Ans-Trunk Transfer Any Station		5.4319	0.6247	6.0565	0.4367	6.4932	12	
17	200	Att'd Line, analog line termination		135.2647	15.5554	150.8201	10.8741	161.6943	13	note 1
18	290	Dial Call Waiting		0.0194	0.0022	0.0216	0.0016	0.0232	14	
19	312	Automatic Call Back		0.1859	0.0214	0.2072	0.0149	0.2222	15	
20	340	Directed Call Park		4.5074	0.5184	5.0258	0.3624	5.3881	16	
21	362	3-Way Conf./Transfer/Hold		11.5421	1.3273	12.8694	0.9279	13.7973	17	
22										
23										
24										
25										
26		MDF/Protector								
27		Cost associated with loop only		10.30495	1.18506925	11.49001925	0.828430	12.318450	Bellcore Special Study	
28										
29										
30										
31		Note 1:								
32		Variable plus shared fixed costs								
33										
34										
35										
36										
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42										
43										
44										
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Feature Investment (2)

Page 8

	A	B	C	D	E	F	G	H	I	J	K
1	Feature Description				Investment					Sources - TAB D	
2					Average	Telco Eng.	Sub Total	Power & Common	Total	Switch Investment	
3						11.5%		377c 7.21%		SCIS/IN Avg. Run	
4	#	ISDN Standard Features			\$	(E x .115)	(E + F)	(G x .0721)	(G + H)	Page	
5	144	ISDN BRI Termination			554.4026	53.7563	618.1589	44.5693	662.7282	1	
6	159	ISDN Shared Directory Number			24.2313	2.7866	27.0179	1.9480	28.9659	2	
7	160	ISDN Multiple Call Appearances			4.6275	0.5322	5.1597	0.3720	5.5317	3	
8	161	ISDN Bridged Call Exclusion			0.0027	0.0003	0.0030	0.0002	0.0033	4	
9	166	ISDN Time and Date Display			0.0831	0.0096	0.0926	0.0067	0.0993	5	
10	201	ISDN Circuit Switched Voice			76.9783	8.8525	85.8308	6.1884	92.0192	6	note 1
11	201	ISDN Att'd line. add to 144(per ISDN att'd)			179.6069	20.6548	200.2616	14.4389	214.7005	6	note 1
12	202	ISDN Basic Circuit Switched Data			580.3490	66.7401	647.0891	46.8551	693.7443	7	
13	249	ISDN Inspect Key			1.3345	0.1535	1.4880	0.1073	1.5952	8	
14	545	ISDN Call Forwarding Variable			0.4805	0.0553	0.5358	0.0386	0.5744	9	
15	550	ISDN Call Forwarding Busy			0.0271	0.0031	0.0302	0.0022	0.0324	10	
16	551	ISDN Call Forwarding Busy Incoming Only			0.0271	0.0031	0.0302	0.0022	0.0324	11	
17	552	ISDN Call Forwarding Don't Answer			0.0271	0.0031	0.0302	0.0022	0.0324	12	
18	553	ISDN Call Forwarding DA Incoming Only			0.0271	0.0031	0.0302	0.0022	0.0324	13	
21	572	ISDN Call Hold			0.1077	0.0124	0.1201	0.0087	0.1287	16	
22	573	ISDN Add-on Consultation Hold			2.3527	0.2706	2.6232	0.1891	2.8124	17	
23	577	ISDN 3-Way Calling			7.3075	0.8404	8.1478	0.5875	8.7353	18	
24	578	ISDN Call Transfer Individual All Calls			1.3737	0.1580	1.5317	0.1104	1.6421	19	
25	580	ISDN Call Pick-up			12.0035	1.3804	13.3839	0.9650	14.3489	20	
26	582	ISDN Directed Call Pick Up Non Barge-in			2.3776	0.2734	2.6511	0.1911	2.8422	21	
27	585	ISDN Automatic Call Back			0.0385	0.0044	0.0429	0.0031	0.0460	22	
28	592	ISDN Semi-Restricted Orig. and Term			0.1292	0.0149	0.1441	0.0104	0.1545	23	
30	630	ISDN Speed Calling-6 number			0.0442	0.0051	0.0493	0.0036	0.0528	25	
31	631	ISDN Speed Calling-30 number			0.0456	0.0052	0.0508	0.0037	0.0545	26	
32	645	ISDN Night Ans-Trunk Answer Any Station			5.5265	0.6355	6.1621	0.4443	6.6064	27	
33	756	ISDN Calling Number Delivery			1.4461	0.1663	1.6124	0.1183	1.7307	28	
34	902	ISDN Directed Call Park			8.9987	1.0348	10.0335	0.7234	10.7570	29	
35	967	ISDN Distinctive Ringing			0.6749	0.0776	0.7525	0.0543	0.8067	30	
36											
37											
38		Note 1:									
39		Variable plus shared fixed costs									
40											
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DESTROY BY SHREDDING

Feature Investment (4)

Page 9

	A	B	C	D	E	F	G	H	I	J	K
1	Feature Description				Investment					Source - TAB F	
2					Average	Telco Eng.	Sub Total	Power & Common	Total	Switch Investment	
3						11.5%		377c 7.21%		SCIS/N Avg. Run	
4	#	Standard Attendant Features			\$	(E x .115)	(E + F)	(G x .0721)	(G + H)	Page	
5	76	Att'd Camp-On Non Data Link Console			0.0000	0.0000	0.0000	0.0000	0.0000	1	
7	86	Att'd Conference			22.2173	2.5550	24.7723	1.7861	26.5583	3	
9	88	Att'd Direct Station Select			7.5079	0.8634	8.3713	0.6036	8.9748	5	
10	172	ISDN Att'd Inspect			0.8897	0.1023	0.9920	0.0715	1.0635	6	
11	175	ISDN Att'd Night Service			10.4064	1.1967	11.6031	0.8366	12.4397	7	
12	392	Att'd Call Park			13.5222	1.5551	15.0772	1.0871	16.1643	8	
13	397	Att'd Speed Dialing-6 and 30 number			2.5273	0.2906	2.8180	0.2032	3.0211	9	
14	406	Att'd Position Busy			177.5032	20.4129	197.9161	14.2697	212.1858	10	
15	543	ISDN Att'd Camp-On			1.5649	0.1800	1.7448	0.1258	1.8706	11	
16	561	ISDN Att'd Direct Station Select			20.3190	2.3367	22.6557	1.6335	24.2892	12	
17	568	ISDN Att'd Position Busy			2.2529	0.2591	2.5120	0.1811	2.6930	13	
18	571	ISDN Att'd Call Hold			0.4469	0.0514	0.4983	0.0359	0.5342	14	
19	903	ISDN Att'd Call Park			36.2309	4.1666	40.3974	2.9127	43.3101	15	
20											
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DESTROY BY SHREDDING

Feature Investment (5)

Page 10

	A	B	C	D	E	F	G	H	I	J	K
1	Feature Description				Investment					Source - TAB G	
2					Average	Telco Eng.	Sub Total	Power & Common	Total	Switch Investment	
3						11.5%		377c 7.21%		SCIS/IN Avg. Run	
4	# Optional Features				\$	(E x .115)	(E + F)	(G x .072)	(G + H)	Page	
8	101	Calling Number Delivery (analog)			1.5016	0.1727	1.6743	0.1207	1.7950	4	
25	182	Att'd Timed Reminder			0.1829	0.0210	0.2049	0.0147	0.2196	21	
26	179	Att'd Interposition Transfer			0.4598	0.0529	0.5127	0.0370	0.5496	22	
27	48	Speed Calling Individual, 2 digit			0.1134	0.0130	0.1265	0.0094	0.1356	23	
28											
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46	CONFIDENTIAL										
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51	DESTROY BY SHREDDING										

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Charge Factor

Page 11

	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		Ohio									
9											
10		PLANT	BOOK	POST	INC	TAX	PROP	TOTAL	MTCE	UN-	DIRECT
11		ACCT	DEPN	TAX	INC		TAX	CAPITAL		BUNDLE	ADMIN
12								COSTS	(B+C+D+E)	EXPENSE	EXPENSE
13											
14											
15		377c	8.45	6.08	2.48		3.23	20.21	5.29	0.51	4.14
16											
17		10jc-Bldg	5.76	5.22	4.05		4.05	15.66	6.81	0.51	4.14
18											
19		20jc-Land	0.00	11.50	4.42		0.69	18.62	10.00	0.51	4.14
20											
21											
22											
23											
24		Sources:									
25		L15, 17 & 19 - 1996 Annual Charge Percentages									
26		L15 (Col. G) - 1996 Annual Charge Percentages, MTCE, RTU cost removed									
27											
28											
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33											
34											
35											

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DESTROY BY SHREDDING

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CINCINNATI BELL TEL. CO.
 10000 N. Main St.
 Cincinnati, OH 45240

Calculations: 000-0000
 Station: CBT
 Technology: 5000
 Screen: SUMMARY
 Date: 05/10/96 13:16
 Input File: contract
 (SEE Q15C: 05-0000-0000-0000-0000)

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. CTS	0.54552	No Inv.	No Inv.		
C. Call	0.92307	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 Drift	No Inv.	No Inv.	No Inv.		
H. Total End Office	1.50459	No Inv.	No Inv.	NA	NA
TOTAL Investment:		per Station Line		per Office	NA
		1.50459			

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COMMUNICATIONS RESEARCH

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CINCINNATI: BELL
 10/12/10 10:00 AM
 Features: 27 Call Forwarding Busy Line

Report: Average

Calculations: 500 / 1.23
 Status: CAT
 Date: 05/10/96 13:14

Technology: 5ESS (55 01SC 103-05-10-11)

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. SIP Portlet	No Inv.	No Inv.	No Inv.		
H. Total End Office	No Inv.	No Inv.	No Inv.	NA	NA
TOTAL Investment:				per Office NA	

RECEIVED
 10/12/10 10:00 AM
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Calculations for 1-15
 Station CAT
 Technology: SEM 135 019C 103-041

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.	NA	NA
B. CCS	No Inv.	No Inv.	No Inv.	NA	NA
C. Call	No Inv.	No Inv.	No Inv.	NA	NA
D. Minimum per Line	No Inv.	No Inv.	No Inv.	NA	NA
E. Hardware	No Inv.	No Inv.	No Inv.	NA	NA
F. Memory	No Inv.	No Inv.	No Inv.	NA	NA
G. SSP Octet	No Inv.	No Inv.	No Inv.	NA	NA
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 PHONE
 SCIS/IN Feat. as 2.1
 Feature: 20, Call Forwarding Don't Answer All Calls
 Report: Average

Calculation: Avg. 8.64
 State: OH
 Input File: centrx2
 Date: 05/10/96 13:14
 Technology: SESS (SE DISC :03-06-96 (SEP 27 02:05))

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. SPP Detet	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

ALL INFORMATION CONTAINED HEREIN IS UNCLASSIFIED
 DATE 05/10/96 BY 60322 UC/BAW

1. **Address:** 1000 N. 1st St., Suite 100, Phoenix, AZ 85004
 2. **Phone:** (602) 258-1234
 3. **Fax:** (602) 258-5678
 4. **E-mail:** info@phoenix.com
 5. **Website:** www.phoenix.com
 6. **Business Hours:** Mon-Fri 9am-5pm, Sat 10am-4pm, Sun Closed
 7. **Services:** Web Design, SEO, Content Writing, Social Media Management
 8. **Team:** 5 employees
 9. **Clientele:** Small to medium businesses
 10. **Industry:** Technology

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Calculations: Avg. E. F. 1

State: CA
Input File: control2

Technology: 5ESS (SE DISC : 03-06-86 (REV. 2.12-23))

Date: 05/10/96 13:14

Investment Category

papers Getting Started

STW

Cat 1

1. Mini

Hardware

Memory

SSP Decret

Total End Office

PIAL Investment:

Direct Fixed per Office	Shared Fixed per Office
NA	NA
per Office NA	

Variable	Direct Fixed per Station Line	Shared Fixed per Station Line
No Inv.	No Inv.	No Inv.
No Inv.	No Inv.	No Inv.
No Inv.	No Inv.	No Inv.
No Inv.	No Inv.	No Inv.
No Inv.	No Inv.	No Inv.
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No Inv.	No Inv.	No Inv.

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NOTICE MUST BE GIVEN
TO RELEASE TO PUBLIC

PROVIDED TO PUCO

per Station Line No Inv.

INVESTIGATION'S RESULTS

WELCOME - CONFIDENTIAL - RESTRICTED ACCESS
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CINCINNATI BELL
1213/18 Feet...
1213/18 Feet...

Investment 49: 25 Speed Calling - 1 Digit - Central Line

Report: Average

Calculation: Avg. 8.781

State: CST Input Files: centrx2

Technology: SESS (SE DISC: 03-06-94 (SESS-2, 02-95))

Screen : SUMMARY

Date: 05/10/96 13:16

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.	NA	NA
B. CCS	0.02628	No Inv.	No Inv.	NA	NA
C. Call	0.02227	No Inv.	No Inv.	NA	NA
D. Minimum per Line	No Inv.	No Inv.	No Inv.	NA	NA
E. Hardware	No Inv.	No Inv.	No Inv.	NA	NA
F. Memory	No Inv.	No Inv.	No Inv.	NA	NA
G. SSP Octet	No Inv.	No Inv.	No Inv.	NA	NA
H. Total End Office	No Inv.	No Inv.	No Inv.	NA	NA

TOTAL Investments:

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OFFICE MUST BE GIVEN
per Line 0.02655 TO RELEASE TO PUBLIC
per Office NA

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DATE 05/10/96 BY 1213/18 Feet...
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CINCINNATI BELL

Feature 53- Distinctive Alerting/Call Waiting Indic

Report: Average

Calculation: Avg, F, FBI

State: OH Input File: pentest2

Date: 05/10/96 13:15

Technology: SSS (SE DISC :03-06-96 (SEP 2, 96 (S)))

Investment Category

A. Getting Started
B. CCS
C. Call
D. Minimum per Line
E. Hardware
F. Memory
G. SSP Octet

H. Total End Office

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

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EXCEPT WHERE SHOWN OTHERWISE
DATE 05/10/96 BY 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CINCINNATI BELL
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 Features: 16, 20, 24, 30, 36, 42, 48, 54, 60, 66, 72, 78, 84, 90, 96, 102, 108, 114, 120, 126, 132, 138, 144, 150, 156, 162, 168, 174, 180, 186, 192, 198, 204, 210, 216, 222, 228, 234, 240, 246, 252, 258, 264, 270, 276, 282, 288, 294, 300, 306, 312, 318, 324, 330, 336, 342, 348, 354, 360, 366, 372, 378, 384, 390, 396, 402, 408, 414, 420, 426, 432, 438, 444, 450, 456, 462, 468, 474, 480, 486, 492, 498, 504, 510, 516, 522, 528, 534, 540, 546, 552, 558, 564, 570, 576, 582, 588, 594, 600, 606, 612, 618, 624, 630, 636, 642, 648, 654, 660, 666, 672, 678, 684, 690, 696, 702, 708, 714, 720, 726, 732, 738, 744, 750, 756, 762, 768, 774, 780, 786, 792, 798, 804, 810, 816, 822, 828, 834, 840, 846, 852, 858, 864, 870, 876, 882, 888, 894, 900, 906, 912, 918, 924, 930, 936, 942, 948, 954, 960, 966, 972, 978, 984, 990, 996, 1002, 1008, 1014, 1020, 1026, 1032, 1038, 1044, 1050, 1056, 1062, 1068, 1074, 1080, 1086, 1092, 1098, 1104, 1110, 1116, 1122, 1128, 1134, 1140, 1146, 1152, 1158, 1164, 1170, 1176, 1182, 1188, 1194, 1200, 1206, 1212, 1218, 1224, 1230, 1236, 1242, 1248, 1254, 1260, 1266, 1272, 1278, 1284, 1290, 1296, 1302, 1308, 1314, 1320, 1326, 1332, 1338, 1344, 1350, 1356, 1362, 1368, 1374, 1380, 1386, 1392, 1398, 1404, 1410, 1416, 1422, 1428, 1434, 1440, 1446, 1452, 1458, 1464, 1470, 1476, 1482, 1488, 1494, 1500, 1506, 1512, 1518, 1524, 1530, 1536, 1542, 1548, 1554, 1560, 1566, 1572, 1578, 1584, 1590, 1596, 1602, 1608, 1614, 1620, 1626, 1632, 1638, 1644, 1650, 1656, 1662, 1668, 1674, 1680, 1686, 1692, 1698, 1704, 1710, 1716, 1722, 1728, 1734, 1740, 1746, 1752, 1758, 1764, 1770, 1776, 1782, 1788, 1794, 1800, 1806, 1812, 1818, 1824, 1830, 1836, 1842, 1848, 1854, 1860, 1866, 1872, 1878, 1884, 1890, 1896, 1902, 1908, 1914, 1920, 1926, 1932, 1938, 1944, 1950, 1956, 1962, 1968, 1974, 1980, 1986, 1992, 1998, 2004, 2010, 2016, 2022, 2028, 2034, 2040, 2046, 2052, 2058, 2064, 2070, 2076, 2082, 2088, 2094, 2100, 2106, 2112, 2118, 2124, 2130, 2136, 2142, 2148, 2154, 2160, 2166, 2172, 2178, 2184, 2190, 2196, 2202, 2208, 2214, 2220, 2226, 2232, 2238, 2244, 2250, 2256, 2262, 2268, 2274, 2280, 2286, 2292, 2298, 2304, 2310, 2316, 2322, 2328, 2334, 2340, 2346, 2352, 2358, 2364, 2370, 2376, 2382, 2388, 2394, 2400, 2406, 2412, 2418, 2424, 2430, 2436, 2442, 2448, 2454, 2460, 2466, 2472, 2478, 2484, 2490, 2496, 2502, 2508, 2514, 2520, 2526, 2532, 2538, 2544, 2550, 2556, 2562, 2568, 2574, 2580, 2586, 2592, 2598, 2604, 2610, 2616, 2622, 2628, 2634, 2640, 2646, 2652, 2658, 2664, 2670, 2676, 2682, 2688, 2694, 2700, 2706, 2712, 2718, 2724, 2730, 2736, 2742, 2748, 2754, 2760, 2766, 2772, 2778, 2784, 2790, 2796, 2802, 2808, 2814, 2820, 2826, 2832, 2838, 2844, 2850, 2856, 2862, 2868, 2874, 2880, 2886, 2892, 2898, 2904, 2910, 2916, 2922, 2928, 2934, 2940, 2946, 2952, 2958, 2964, 2970, 2976, 2982, 2988, 2994, 3000, 3006, 3012, 3018, 3024, 3030, 3036, 3042, 3048, 3054, 3060, 3066, 3072, 3078, 3084, 3090, 3096, 3102, 3108, 3114, 3120, 3126, 3132, 3138, 3144, 3150, 3156, 3162, 3168, 3174, 3180, 3186, 3192, 3198, 3204, 3210, 3216, 3222, 3228, 3234, 3240, 3246, 3252, 3258, 3264, 3270, 3276, 3282, 3288, 3294, 3300, 3306, 3312, 3318, 3324, 3330, 3336, 3342, 3348, 3354, 3360, 3366, 3372, 3378, 3384, 3390, 3396, 3402, 3408, 3414, 3420, 3426, 3432, 3438, 3444, 3450, 3456, 3462, 3468, 3474, 3480, 3486, 3492, 3498, 3504, 3510, 3516, 3522, 3528, 3534, 3540, 3546, 3552, 3558, 3564, 3570, 3576, 3582, 3588, 3594, 3600, 3606, 3612, 3618, 3624, 3630, 3636, 3642, 3648, 3654, 3660, 3666, 3672, 3678, 3684, 3690, 3696, 3702, 3708, 3714, 3720, 3726, 3732, 3738, 3744, 3750, 3756, 3762, 3768, 3774, 3780, 3786, 3792, 3798, 3804, 3810, 3816, 3822, 3828, 3834, 3840, 3846, 3852, 3858, 3864, 3870, 3876, 3882, 3888, 3894, 3900, 3906, 3912, 3918, 3924, 3930, 3936, 3942, 3948, 3954, 3960, 3966, 3972, 3978, 3984, 3990, 3996, 4002, 4008, 4014, 4020, 4026, 4032, 4038, 4044, 4050, 4056, 4062, 4068, 4074, 4080, 4086, 4092, 4098, 4104, 4110, 4116, 4122, 4128, 4134, 4140, 4146, 4152, 4158, 4164, 4170, 4176, 4182, 4188, 4194, 4200, 4206, 4212, 4218, 4224, 4230, 4236, 4242, 4248, 4254, 4260, 4266, 4272, 4278, 4284, 4290, 4296, 4302, 4308, 4314, 4320, 4326, 4332, 4338, 4344, 4350, 4356, 4362, 4368, 4374, 4380, 4386, 4392, 4398, 4404, 4410, 4416, 4422, 4428, 4434, 4440, 4446, 4452, 4458, 4464, 4470, 4476, 4482, 4488, 4494, 4500, 4506, 4512, 4518, 4524, 4530, 4536, 4542, 4548, 4554, 4560, 4566, 4572, 4578, 4584, 4590, 4596, 4602, 4608, 4614, 4620, 4626, 4632, 4638, 4644, 4650, 4656, 4662, 4668, 4674, 4680, 4686, 4692, 4698, 4704, 4710, 4716, 4722, 4728, 4734, 4740, 4746, 4752, 4758, 4764, 4770, 4776, 4782, 4788, 4794, 4800, 4806, 4812, 4818, 4824, 4830, 4836, 4842, 4848, 4854, 4860, 4866, 4872, 4878, 4884, 4890, 4896, 4902, 4908, 4914, 4920, 4926, 4932, 4938, 4944, 4950, 4956, 4962, 4968, 4974, 4980, 4986, 4992, 4998, 5004, 5010, 5016, 5022, 5028, 5034, 5040, 5046, 5052, 5058, 5064, 5070, 5076, 5082, 5088, 5094, 5100, 5106, 5112, 5118, 5124, 5130, 5136, 5142, 5148, 5154, 5160, 5166, 5172, 5178, 5184, 5190, 5196, 5202, 5208, 5214, 5220, 5226, 5232, 5238, 5244, 5250, 5256, 5262, 5268, 5274, 5280, 5286, 5292, 5298, 5304, 5310, 5316, 5322, 5328, 5334, 5340, 5346, 5352, 5358, 5364, 5370, 5376, 5382, 5388, 5394, 5400, 5406, 5412, 5418, 5424, 5430, 5436, 5442, 5448, 5454, 5460, 5466, 5472, 5478, 5484, 5490, 5496, 5502, 5508, 5514, 5520, 5526, 5532, 5538, 5544, 5550, 5556, 5562, 5568, 5574, 5580, 5586, 5592, 5598, 5604, 5610, 5616, 5622, 5628, 5634, 5640, 5646, 5652, 5658, 5664, 5670, 5676, 5682, 5688, 5694, 5700, 5706, 5712, 5718, 5724, 5730, 5736, 5742, 5748, 5754, 5760, 5766, 5772, 5778, 5784, 5790, 5796, 5802, 5808, 5814, 5820, 5826, 5832, 5838, 5844, 5850, 5856, 5862, 5868, 5874, 5880, 5886, 5892, 5898, 5904, 5910, 5916, 5922, 5928, 5934, 5940, 5946, 5952, 5958, 5964, 5970, 5976, 5982, 5988, 5994, 6000, 6006, 6012, 6018, 6024, 6030, 6036, 6042, 6048, 6054, 6060, 6066, 6072, 6078, 6084, 6090, 6096, 6102, 6108, 6114, 6120, 6126, 6132, 6138, 6144, 6150, 6156, 6162, 6168, 6174, 6180, 6186, 6192, 6198, 6204, 6210, 6216, 6222, 6228, 6234, 6240, 6246, 6252, 6258, 6264, 6270, 6276, 6282, 6288, 6294, 6300, 6306, 6312, 6318, 6324, 6330, 6336, 6342, 6348, 6354, 6360, 6366, 6372, 6378, 6384, 6390, 6396, 6402, 6408, 6414, 6420, 6426, 6432, 6438, 6444, 6450, 6456, 6462, 6468, 6474, 6480, 6486, 6492, 6498, 6504, 6510, 6516, 6522, 6528, 6534, 6540, 6546, 6552, 6558, 6564, 6570, 6576, 6582, 6588, 6594, 6600, 6606, 6612, 6618, 6624, 6630, 6636, 6642, 6648, 6654, 6660, 6666, 6672, 6678, 6684, 6690, 6696, 6702, 6708, 6714, 6720, 6726, 6732, 6738, 6744, 6750, 6756, 6762, 6768, 6774, 6780, 6786, 6792, 6798, 6804, 6810, 6816, 6822, 6828, 6834, 6840, 6846, 6852, 6858, 6864, 6870, 6876, 6882, 6888, 6894, 6900, 6906, 6912, 6918, 6924, 6930, 6936, 6942, 6948, 6954, 6960, 6966, 6972, 6978, 6984, 6990, 6996, 7002, 7008, 7014, 7020, 7026, 7032, 7038, 7044, 7050, 7056, 7062, 7068, 7074, 7080, 7086, 7092, 7098, 7104, 7110, 7116, 7122, 7128, 7134, 7140, 7146, 7152, 7158, 7164, 7170, 7176, 7182, 7188, 7194, 7200, 7206, 7212, 7218, 7224, 7230, 7236, 7242, 7248, 7254, 7260, 7266, 7272, 7278, 7284, 7290, 7296, 7302, 7308, 7314, 7320, 7326, 7332, 7338, 7344, 7350, 7356, 7362, 7368, 7374, 7380, 7386, 7392, 7398, 7404, 7410, 7416, 7422, 7428, 7434, 7440, 7446, 7452, 7458, 7464, 7470, 7476, 7482, 7488, 7494, 7500, 7506, 7512, 7518, 7524, 7530, 7536, 7542, 7548, 7554, 7560, 7566, 7572, 7578, 7584, 7590, 7596, 7602, 7608, 7614, 7620, 7626, 7632, 7638, 7644, 7650, 7656, 7662, 7668, 7674, 7680, 7686, 7692, 7698, 7704, 7710, 7716, 7722, 7728, 7734, 7740, 7746, 7752, 7758, 7764, 7770, 7776, 7782, 7788, 7794, 7800, 7806, 7812, 7818, 7824, 7830, 7836, 7842, 7848, 7854, 7860, 7866, 7872, 7878, 7884, 7890, 7896, 7902, 7908, 7914, 7920, 7926, 7932, 7938, 7944, 7950, 7956, 7962, 7968, 7974, 7980, 7986, 7992, 7998, 8004, 8010, 8016, 8022, 8028, 8034, 8040, 8046, 8052, 8058, 8064, 8070, 8076, 8082, 8088, 8094, 8100, 8106, 8112, 8118, 8124, 8130, 8136, 8142, 8148, 8154, 8160, 8166, 8172, 8178, 8184, 8190, 8196, 8202, 8208, 8214, 8220, 8226, 8232, 8238, 8244, 8250, 8256, 8262, 8268, 8274, 8280, 8286, 8292, 8298, 8304, 8310, 8316, 8322, 8328, 8334, 8340, 8346, 8352, 8358, 8364, 8370, 8376, 8382, 8388, 8394, 8400, 8406, 8412, 8418, 8424, 8430, 8436, 8442, 8448, 8454, 8460, 8466, 8472, 8478, 8484, 8490, 8496, 8502, 8508, 8514, 8520, 8526, 8532, 8538, 8544, 8550, 8556, 8562, 8568, 8574, 8580, 8586, 8592, 8598, 8604, 8610, 8616, 8622, 8628, 8634, 8640, 8646, 8652, 8658, 8664, 8670, 8676, 8682, 8688, 8694, 8700, 8706, 8712, 8718, 8724, 8730, 8736, 8742, 8748, 8754, 8760, 8766, 8772, 8778, 8784, 8790, 8796, 8802, 8808, 8814, 8820, 8826, 8832, 8838, 8844, 8850, 8856, 8862, 8868, 8874, 8880, 8886, 8892, 8898, 8904, 8910, 8916, 8922, 8928, 8934, 8940, 8946, 8952, 8958, 8964, 8970, 8976, 8982, 8988, 8994, 9000, 9006, 9012, 9018, 9024, 9030, 9036, 9042, 9048, 9054, 9060, 9066, 9072, 9078, 9084, 9090, 9096, 9102, 9108, 9114, 9120, 9126, 9132, 9138, 9144, 9150, 9156, 9162, 9168, 9174, 9180, 9186, 9192, 9198, 9204, 9210, 9216, 9222, 9228, 9234, 9240, 9246, 9252, 9258, 9264, 9270, 9276, 9282, 9288, 9294, 9300, 9306, 9312, 9318, 9324, 9330, 9336, 9342, 9348, 9354, 9360, 9366, 9372, 9378, 9384, 9390, 9396, 9402, 9408, 9414, 9420, 9426, 9432, 9438, 9444, 9450, 9456, 9462, 9468, 9474, 9480, 9486, 9492, 9498, 9504, 9510, 9516, 9522, 9528, 9534, 9540, 9546, 9552, 9558, 9564, 9570, 9576, 9582, 9588, 9594, 9600, 9606, 9612, 9618, 9624, 9630, 9636, 9642, 9648, 9654, 9660, 9666, 9672, 9678, 9684, 9690, 9696, 9702, 9708, 9714, 9720, 9726, 9732, 9738, 9744, 9750, 9756, 9762, 9768, 9774, 9780, 9786, 9792, 9798, 9804, 9810, 9816, 9822, 9828, 9834, 9840, 9846, 9852, 9858, 9864, 9870, 9876, 9882, 9888, 9894, 9900, 9906, 9912, 9918, 9924, 9930, 9936, 9942, 9948, 9954, 9960, 9966, 9972, 9978, 9984, 9990, 9996, 10002, 10008, 10014, 10020, 10026, 10032, 10038, 10044, 10050, 10056, 10062, 10068, 10074, 10080, 10086, 10092, 10098, 10104, 10110, 10116, 10122, 10128, 10134, 10140, 10146, 10152, 10158, 10164, 10170, 10176, 10182, 10188, 10194, 10200, 10206, 10212, 10218, 10224, 10230, 10236, 10242, 10248, 10254, 10260, 10266, 10272, 10278, 10284, 10290, 10296, 10302, 10308, 10314, 10320, 10326, 10332, 10338, 10344, 10350, 10356, 10362, 10368, 10374, 10380, 10386, 10392, 10398, 10404, 10410, 10416, 10422, 10428, 10434, 10440, 10446, 10452, 10458, 10464, 10470, 10476, 10482, 10488, 10494, 10500, 10506, 10512, 10518, 10524, 10530, 10536, 10542, 10548, 10554, 10560, 10566, 10572, 10578, 10584, 10590, 10596, 10602, 10608, 10614, 10620, 10626, 10632, 10638, 10644, 10650, 10656, 10662, 10668, 10674, 10680, 10686, 10692, 10698, 10704, 10710, 10716, 10722, 10728, 10734, 10740, 10746, 10752, 10758, 10764, 10770, 10776, 10782, 10788, 10794, 10800, 10806, 10812, 10818, 10824, 10830, 10836, 10842, 10848, 10854, 10860, 10866, 10872, 10878, 10884, 10890, 10896, 10902, 10908, 10914, 10920, 10926, 10932, 10938, 10944, 10950, 10956, 10962, 10968, 10974, 10980, 10986, 10992, 10998, 11004, 11010, 11016, 11022, 11028, 11034, 11040, 11046, 11052, 11058, 11064, 11070, 11076, 11082, 11088, 11094, 11100, 11106, 11112, 11118, 11124, 11130, 11136, 11142, 11148, 11154, 11160, 11166, 11172, 11178, 11184, 11190, 11196, 11202, 11208, 11214, 11220, 11226, 11232, 11238, 11244, 11250, 11256, 11262, 11268, 11274, 11280, 11286, 11292, 11298, 11304, 11310, 11316, 11322, 11328, 11334, 11340, 11346, 11352, 11358, 11364, 11370, 11376, 11382, 11388, 11394, 11400, 11406, 11412, 11418, 11424, 11430, 11436, 11442, 11448, 11454, 11460, 11466, 11472, 11478, 11484, 11490, 11496, 11502, 11508, 11514, 11520, 11526, 11532, 11538, 11544, 11550, 11556, 11562, 11568, 11574, 11580, 11586, 11592, 11598, 11604, 11610, 11616, 11622, 11628, 11634, 11640, 11646, 11652, 11658, 11664, 11670, 11676, 11682, 11688, 11694, 11700, 11706, 11712, 11718, 11724, 11730, 11736, 11742, 11748, 11754, 11760, 11766, 11772, 11778, 11784, 11790, 11796, 11802, 11808, 11814, 11820, 11826, 11832, 11838, 11844, 11850, 11856, 11862, 11868, 11874, 11880, 11886, 11892, 11898, 11904, 11910, 11916, 11922, 11928, 11934, 11940, 11946, 11952, 11958, 11964, 11970, 11976, 11982, 11988, 11994, 12000, 12006, 12012, 12018, 12024, 12030, 12036, 12042, 12048, 12054, 12060, 12066, 12072, 12078, 12084, 12090, 12096, 12102, 12108, 12114, 12120, 12126, 12132, 12138, 12144, 12150,

CINCINNATI BELL
 ACTS/IN Feature 2.1
 Feature 61, Call Pick-Up

Report: Average

Calculation: Avg. F.61
 State: CA
 Input File: centrex2
 Date: 05/10/96 13:15
 Technology: 5ESS (SE DISC :03-04-96 (SEP. 2, 93-93))

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	No Inv.	No Inv.	NA	NA
TOTAL Investment:	per Station Line 3.94224			per Office NA	

PROCESSED TO PUBLIC

WELCOME CONFIDENTIAL - RESTRICTED ACCESS
 See confidentiality restrictions on the title screen.
 PROPRIETARY - Cincinnati Bell and authorized clients only
 DO NOT DUPLICATE - DESTROY BY SHREDDING

CINCINNATI BELL - WYOMING

SCIS/IN Feature: 2.1
Feature: 63. Directed Call Pick-Up without Charge-In

Report: Average

Calculation: Avg. E, F, I
State: CST

Input File: contral2

Date: 05/10/96 13:15

Technology: SESS (SE DISC :03-04-96 (SEP 3 03-95))

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	6.25688	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	3.43136	No Inv.	No Inv.	NA	NA

TOTAL Investment:

per Station Line 3.43136

per Office NA

ALL INFORMATION CONTAINED
HEREIN IS UNCLASSIFIED
DATE 05-10-96 BY 60322 UCBAW
PROVIDED TO PUCQ

ALL INFORMATION CONTAINED
HEREIN IS UNCLASSIFIED
DATE 05-10-96 BY 60322 UCBAW
PROVIDED TO PUCQ

CINCINNATI BELL
 05/19/96 Feature -- 2.1
 Features: 66. Truck Answer Any Station
 Report: Average

Calculation: Avg: 5, 101
 State: OH
 Technology: SESS (SE DISC: 03-06-96 (1997, 1998))
 Date: 05/10/96 13:15

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	18,07732	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.	NA	NA

TOTAL Investments: 6143488 per Customer 6143488 per Office NA

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 DO NOT DUPLICATE - DESTROY BY SURRENDERING

CINCINNATI BELL
 CINCINNATI, OHIO 45202
 CINCINNATI BELL
 CINCINNATI, OHIO 45202

Calculations: Aug. 1991
 Status: C
 Technology: SESS
 Screen : SUMMARY

Investment Category	Variable	Direct Fixed	Shared Fixed	Direct Fixed per Office	Shared Fixed per Office
I. Investment Per BAG Line	70.74409	No Inv.	0.00595		
II. Investment Per Att'd Line	322.06674	No Inv.	13.19795		
III. Investment Per Basic Business Group	0.07208	1264.98514	0.03376		
IV. Grand Total Investment Per BAG	32.80791	1264.98514	13.23765		
V. Average BAG Group Investment Per	32.80791				
Including Attendant Investment	32.80791	632.49257	6.61882	NA	NA
Excluding Attendant Investment	32.80791	1264.98514	0.03969	NA	NA
TOTAL Investment:				NA	

RELICIOUS CONFIDENTIAL - RESTRICTED ACCESS
 See confidentially restrictions on the title screen.
 PROPRIETARY - Cincinnati Bell and authorized clients only
 DO NOT DUPLICATE - DESTROY BY SURRENDERING

Report: Average

Calculation: Avg. E, Fat
 State: CAT

Date: 05/10/96 13:16

Technology: 5ESS (SE RISC :03-06-96 (SEP-3, 03-95))

Screen : SUMMARY

Investment Category	Variable	Direct Fixed per Station Line	Shared Fixed per Station Line	Direct Fixed per Office	Shared Fixed per Office
Investment Category	Variable	Direct Fixed per Station Line	Shared Fixed per Station Line	Direct Fixed per Office	Shared Fixed per Office

- A. Getting Started
- B. CCS
- C. Call
- D. Minimum per Line
- E. Hardware
- F. Memory
- G. SSP Optet
- H. Total End Office

W. Total End Office

TOTAL Investment:

per Office NA

NA

CONFIDENTIAL

ALL INFORMATION CONTAINED HEREIN IS UNCLASSIFIED
DATE 08-22-2011 BY 60322 UCBAW

WELLER CONFIDENTIAL - RESTRICTED ACCESS
See confidentiality restrictions on the title screen.
RESTRICTED - Classified Ball and authorized clients only
DO NOT DISSEMINATE - ACTIVITY BY SUBSIDIARY

CINCINNATI BELL

VCIS/10 Feature -- R.1
Features: 112 Business Group Information Callback

Report: Average

Calculations: Avg. 5.821

Status: CPT Input File: contract2

Date: 05/10/96 13:16

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

Screen : SUMMARY

Investment Category	Per Line	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.	0.01480	NA	NA

PROVIDED TO PUCO

TOTAL Investment: per Station Line 0.18597

CONFIDENTIAL - DESTROYED OCT 98

See confidentiality restrictions on the title screen.
PROPRIETARY - Cincinnati Bell and authorized clients only
DO NOT DUPLICATE - DESTROY BY 08/02/98

CINCINNATI BELL
SPECIAL FEATURES
Features: 27, 1500 distinctive ringing

Calculation: Error
State: CAT Input Files: ctx_b Date: 07/11/96 07:47

Description:

This feature provides selected ringing patterns of different cadences to the subscriber line. The DR feature activates a distinctive ringing enabling a station user to determine the source of an incoming call. The pattern is based upon whether the call is from within the terminal group, external to the terminal group, or from a station with a high priority. Waiting or Call Waiting Originating, or was forwarded from the station. The user may optionally activate and deactivate the distinctive ringing through dialed access codes. This is not a CLASS feature.

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CINCINNATI BELL
9528/18 Feature 2.3
Feature: 360, Directed Call Park

Report: Average

Calculations: AVG- 8.781 Date: 05/10/96 13:16
State: CA Input File: centrx2
Technology: SESS (SE DISC :03-06-96 (589,7, 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.	No Inv.	NA	NA
TOTAL Investment:	4.50740			NA	NA

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CINCINNATI BELL
 10/2/18
 10/2/18

Report: AVERAGE

Calculations: 5ERS

Station: CBT

Technology: 5ERS

Date: 05/19/96 13:16

Investment Category

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	5.64394	No Inv.	No Inv.		
F. Memory	No Inv.	No Inv.	No Inv.		
G. SSP Detet	No Inv.	No Inv.	No Inv.		
H. Total End Office	10.94355	No Inv.	10.94355	NA	NA

TOTAL Investments:

per Station Line 111.54208

per Office NA

COMMUNICATIONS RES

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ONIDEXMS IS LOCATED - ELEVATING LOW DO

CINCINNATI CELL PHONE
 CONFIDENTIALITY RESTRICTIONS
 REPORTS AVAILABLE

Calculations: 08/15/96
 Status: CBT
 Technology: 5ESS (SE 2155 103-00-00 000 000 000)
 Date: 05/10/96 14:18

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.	NA	NA
B. CDS	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.	NA	NA
TOTAL Investment:	per DN 24.23131			per Office NA	

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CINCINNATI BELL
 RCI/IN Feature 2.1
 Features 160, Multiple Call Appearance

Report: Average

Calculation: AVG. F&I
 States: CBT
 Input File: centran
 Date: 05/10/96 16:18
 Technology: SESS (SE DISC :03-06-04 (SEP 2 1993))

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	63753	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. SEP Octet	No Inv.	No Inv.	No Inv.		
H. Total End Office				NA	NA
TOTAL Investment:				per Office NA	

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CINCINNATI BELL PHONE

Features: 121. 122B Bridged Call Exclusion

Reports: Average

Calculations: Avg. B.F.I.
 State: CA
 Technology: 5ESS (SE DISC 03-06-96 (SEP 7, 92-95))
 Date: 05/10/96 14:18

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	0.00272	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	0.00272	No Inv.	No Inv.	NA	NA
TOTAL Investment:	per Terminal 0.00272			per Office NA	

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CINCINNATI BELL - INHOME

8718/14 Features 2.1
Features: 165, 180M Time and Data Display

Report: Average

Calculations: Avg, E, F, G, H

State: CBT Input File: centrx4

Date: 05/10/96 14:18

Technology: SESS (SE DISC: 03-06-96 (\$97.2, 07-95))

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	No Inv.	No Inv.	No Inv.	NA	NA
TOTAL Investment:				per Office NA	

per Terminal: 0.08305

per Office NA

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CINCINNATI BELL ZEPHORE

SCIS/IS Features 2-1
Feature: 201. ISDN Circuit Switched Voice

Report: Average

Calculation: 201. 1.161

State: CPT

Date: 05/10/96 14:19

Technology: SEPS (SE DISC :03-04-09 1000 1.100 000)

Screen : SUMMARY

Investment Category	Variable	Direct Fixed	Shared Fixed	Direct Fixed per Office	Shared Fixed per Office
I. Investment Per Terminal	75.0546	No Inv.	1.08382		
II. Investment Per ISDN Att'd Line	72.0705	No Inv.	7.52700		
III. Investment Per ISDN B8G	13.9285	1264.98514	0.02593		
IV. Grand Total Per ISDN Centrex Group	158.05317	1264.98514	7.55293		
V. Average ISDN Centrex Group Per Line	158.05317	1264.98514	7.55293	NA	NA
Including Attendant Investment	158.05317	1264.98514	7.55293	NA	NA
Excluding Attendant Investment	158.05317	1264.98514	1.10975	NA	NA

TOTAL Investment:

NA

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CINCINNATI BELL PHONE

System 200, 1500 Bell Circuit Switched Data

Report: Average

Calculations: AM, E43

Station: COT

Technology: SESS (SE 0100 03-04-96 14:19)

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	646.81554	No Inv.	No Inv.		
C. Call	16.55769	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	NA	NA

TOTAL Investment:

per Terminal 580.34900

per Office NA

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CINCINNATI BELL 1 - 40ME
 SCIS/IN Features 2.1
 Feature: 249. Inspect for 1500 Terminal

Report: Average

Calculation: Avg. B.F.1
 State: CBT
 Input File: centrex4
 Date: 05/10/96 14:19
 Technology: 5ESS (SE DISC :03-06-96 (SEP 2, 02:05))

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.	NA	NA
B. CCS	No Inv.	No Inv.	No Inv.	NA	NA
C. Call	1.33449	No Inv.	No Inv.	per Office	NA
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					
TOTAL Investment:		per Terminal 1.33449			

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CINCINNATI BELL
 NCS/IN Postu... 2.1
 Feature: SLS-120M Call Forwarding Variable

Report: Average

Calculations: Avg. 5.561
 State: CPT
 Input File: centrep4
 Date: 05/10/96 14:19
 Technology: SESS (SE DISC :03-06-96 (569-2, 02-95))
 Screen : SUMMARY

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. 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.	NA	NA
TOTAL Investments:	per DM 0.48051			per Office NA	

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CINCINNATI BELL 1 - WONG
SCIS/IN Feature 2.0
Features: SSP, ISM Call Forwarding Busy

Report: Average

Calculations: Avg. 1.001
Status: CBT

Input File: conftrm

Date: 05/10/96 14:20

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

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.	NA	NA
TOTAL Investment:				per Office NA	

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per DN 0.02711

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CINCINNATI BELL Y
 ACIS/IN Feature 4.1
 Features 551. 1500 Call Forwarding Busy Increasing Only
 Reports: Average

Calculations: Avg. 5.781
 Status: C37
 Input File: confext
 Date: 05/10/96 16:20
 Technology: 5555 (55 DISC :03-06-96 (557 1 23 00))
 Screen : SUMMARY

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. 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 Optet	No Inv.	No Inv.	No Inv.		
H. Total End Office	0.02711	No Inv.	No Inv.	NA	NA
TOTAL Investment:	per DM 0.02711			per Office NA	

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CINCINNATI BELL
 CINCINNATI BELL
 CINCINNATI BELL

Calculations: AMR, F, P, S
 State: OH
 Date: 05/10/96 14:20

Technology: SESS (SE DLOC 103-0000)

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	0.02711	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	0.02711	No Inv.	NA	NA

TOTAL Investment: per DN 0.02711 per Office NA

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CINCINNATI BELL
 SCIS/IN Feature - 2.1
 Features 531, ISDN Call Forwarding BA Incoming Only

Report: Average

Calculations: AVG - 5.641
 Input File: centrx6
 Date: 05/10/96 14:20
 Screen : SUMMARY
 Technology: SESS (SE DISC :03-06-96 (550.2, 03-03))

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.	NA	NA

TOTAL Investment: per DN 0.02711 per Office NA

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CINCINNATI BELL
SCIS/IN Feature 2.1
Feature: 572- ISDN Call Hold

Report: Average

Calculation: Avg. 5.741
State: CAT
Input File: centrex
Date: 05/10/96 14:21
Technology: 565 (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	0.10769	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.	MA	MA
TOTAL Investment:		per Terminal 0.10769		per Office MA	

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Report: Overview

Calculations: All - FPA
 State: CA
 Technology: 5000
 Date: 05/10/96 14:21

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	1.84919	No Inv.	No Inv.		
E. Hardware	No Inv.	No Inv.	No Inv.		
F. Memory	No Inv.	No Inv.	No Inv.		
G. SGP Octet	No Inv.	No Inv.	No Inv.		
H. Total End Office	2.26220	No Inv.	0.06749	MA	MA
TOTAL Investment:	per Terminal 2.35269			per Office MA	

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

Report: Average

Calculation: Avg. E, FBI
State: CBT Input File: centrx4 Date: 05/10/96 14:21
Technology: SESS (SE DISC: 03-06-96 (SEP. 2, 03-95))

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	PROPOSED TO 0.42180			
TOTAL Investment:		per Terminal 7.30746		per Office NA	NA

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CINCINNATI BELL
 2.1
 Features: 578, 150M Call Transfer (individual All Calls)

Report: Average

Calculation: Avg. E.P.1

State: CBT Input File: centres

Date: 05/10/96 14:21

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	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	1.24120	No Inv.	0.11248	NA	NA

TOTAL Investment: per Terminal 1.37368

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CINCINNATI BELL 1 "HOME"
 SCIS/IN Features 2.1
 Feature: 580- 1SDM Call Pick Up

Report: Average

Calculations: Avg. F, F81
 State: CBT Input File: centrex4 Date: 05/10/96 14:21
 Technology: SSS (SE DISC :03-06-96 (589.2, Q2-P5))

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	12.00352	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	12.00352			NA	NA
TOTAL Investment:	per Terminal 12.00352			per Office NA	

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CINCINNATI BELL
9228/IN Feat.

Features: 802, 1800 Directed Call, 8100 Up W/Lt Service In

Report Average

Calculations: Avg. 2.51

State: CA

Date: 05/10/96 16:21

Technology: SEPS (SE DISC :03-06-00 (1802, 02-05))

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. CPS	No Inv.	No Inv.	No Inv.		
C. Call	2.37763	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	2.37763	No Inv.	No Inv.	NA	NA
TOTAL Investment:				per Office	NA
				per Terminal	2.37763

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DATE 05/10/96 BY 1800 Directed Call, 8100 Up W/Lt Service In

CINCINNATI BELL

Investment Category

Investment Category

Calculations: 5555

State: CA

Technology: 5555

Rate: 05/18/06 14:27

Variable

Investment Category

A. Getting Started

B. CCS

C. Call

D. Minimum per Line

E. Hardware

F. Memory

G. SSP Octet

H. Total End Office

TOTAL Investments

0.00000

0.02368

0.02368

0.02368

0.02368

0.02368

0.02368

0.02368

0.02368

No Inv.

No Inv.

No Inv.

No Inv.

No Inv.

No Inv.

No Inv.

No Inv.

0.01400

No Inv.

No Inv.

No Inv.

No Inv.

No Inv.

No Inv.

0.01400

No Inv.

No Inv.

No Inv.

No Inv.

No Inv.

No Inv.

0.01400

No Inv.

No Inv.

No Inv.

No Inv.

No Inv.

No Inv.

0.01400

No Inv.

No Inv.

No Inv.

No Inv.

No Inv.

No Inv.

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CINCINNATI BELL
 9CIS/IN Featu. - 2.1
 Feature: 592- ISDN Semi-Restricted (Orig. and Term.)

Report: Average

Calculations: Avg. 8, f81 Date: 05/10/96 14:22
 State: CBT Input File: centrex6
 Technology: SESS (SE DISC :03-06-96 (SE9-2, 02-95))

Investment Category	Variable	Direct Fixed per DM	Shared Fixed per DM	Direct Fixed per Office	Shared Fixed per Office
A. Getting Started	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			0.02745	NA	NA
TOTAL Investment:				per Office NA	

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 per DM 0.13222

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CINCINNATI BELL - JUNE
PCIS/IN Feature - 2.1

Feature: 630, 1800 Customer Chargeable Speed Calling

Report: Average

Calculation: Avg. E, FBI

State: CBT Input File: centrx44

Date: 05/10/96 14:22

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

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	0.04620	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	0.04620	PROVIDED TO PUCO			NA

TOTAL Investments:

per Terminal: 0.04620

per Office: NA

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CINCINNATI BELL PHONE
 2012/12 Feature as 2.1
 Feature: 431 - 150M Customer Changeable Speed Calling

Report: Average

Calculation: 431-150M
 State: CBT
 Date: 05/10/96 14:22

Technology: SESS (SE DISC :03-06-96 (SEP 2, 1996))

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.	NA	NA
TOTAL Investment:		per Terminal 0.04563		per Office NA	

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CINCINNATI BELL PHONE
 SCIS/IN Feature 2.1
 Feature: 756. 10th Calling Number Delivery

Report: Average

Calculation: Avg. F. 81
 State: CBT
 Technology: 5ESS (SE DISC :03-06-96 (SEP-2, 02-95))
 Date: 05/10/96 14:22

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. CCS	No Inv.	No Inv.	No Inv.		
C. Call	1.44610	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. SPP Octet	No Inv.	No Inv.	No Inv.		
H. Total End Office	1.44610	No Inv.	No Inv.	NA	NA

PROVIDED TO TUCU

per DM 1.44610

per Office NA

TOTAL Investment:

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 NO AND NO DERIVATIVE - SYSTEM BY NUMBERING

Calculation: 10/1/85

State: CA

Date: 05/10/86 14:23

Technology: SESS (5/1/85) 03-06-85 (10/1/85)

Investment Category

- A. Getting Started
- B. CCS
- C. Call
- D. Minimum per Line
- E. Hardware
- F. Memory
- G. SSP Octet

H. Total End Office

TOTAL Investment:

Variable

- No Inv.
- No Inv.
- 0.67485
- No Inv.
- No Inv.
- No Inv.
- No Inv.
- 0.67485

per Terminal: 0.67485

Direct Fixed per Terminal

- No Inv.
- No Inv.
- No Inv.
- No Inv.
- No Inv.
- No Inv.
- No Inv.

per Terminal: 0.67485

Shared Fixed per Terminal

- No Inv.
- No Inv.
- No Inv.
- No Inv.
- No Inv.
- No Inv.
- No Inv.

per Terminal: 0.67485

Direct Fixed per Office

NA

Shared Fixed per Office

NA

per Office NA

COMMUNICATIONS TEST

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DO NOT REPRODUCE - DESTROY BY SHREDDING

Feature: 9, Att'd Camp-On (Monitors Link Console)

Report: Average

Calculations: Avg. 8.84

Status: CAT Input File: centrex7

Date: 05/17/96 08:50

Technology: 5ESS (38 DISC :03-04-96 (589.3, 02-75))

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.	MA	MA
TOTAL Investment:	No Inv.	No Inv.	No Inv.	per Office MA	

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CINCINNATI BELL PHONE
SCIS/IN Feature 3-1
Feature 3B- Att'd Direct Station Selection

Report: Average

Calculations: Avg, F, F&I

State: CBT Input File: centrat

Date: 05/17/96 08:51

Technology: SE\$ (SE DISC 103-06-96 (SEP 2, 02-07))

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	No Inv.	No Inv.	NA	NA

TOTAL Investment:

per Att'd Console 7.50786

per Office NA

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CINCINNATI BELL
 SCIS/IN Featu -- 2.1
 Feature: 172. 1SPN Att'd Impact

Report: Average

Calculations: AMR. 5.541 Date: 05/17/96 08:51
 State: CBT Input File: centrax7
 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.	NA	NA
TOTAL Investment:		per Att'd Console 0.88966		per Office NA	

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CINCINNATI BELL 7 HOME
SCIS/IN Feature 2.1

Features: 175, 180M Att'd Night Service/Flared/Flexible

Report: Average

Calculation: AVG, 6, F61

State: CAT Input File: contrax7

Date: 05/17/96 08:51

Technology: SESS (SE DISC :03-06-96 (199-2, 02-22))

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. Minutes 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	No Inv.	2.11641	NA	NA
TOTAL Investment:		per Att'd Console 10.40636		per Office NA	

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CINCINNATI BELL
 616/16 Postm
 616/16 Postm
 616/16 Postm

Calculations: 499, 5, 151

State: CA

Technology: 5ESS 555 0185 103-06-95 555 103-06-95

Date: 05/17/96 08:51

Reports: Average

Investment Category

A. Getting Started

B. CCS

C. Call

D. Minimum per Line

E. Hardware

F. Memory

G. SSP Octet

H. Total End Office

Variable

No Inv.

No Inv.

13,52219

No Inv.

No Inv.

No Inv.

No Inv.

13,52219

Direct Fixed
per Att'd Console

No Inv.

No Inv.

No Inv.

No Inv.

No Inv.

No Inv.

No Inv.

Shared Fixed
per Att'd Console

No Inv.

No Inv.

No Inv.

No Inv.

No Inv.

No Inv.

No Inv.

Direct Fixed
per Office

No Inv.

No Inv.

No Inv.

No Inv.

No Inv.

No Inv.

No Inv.

Shared Fixed
per Office

No Inv.

No Inv.

No Inv.

No Inv.

No Inv.

No Inv.

No Inv.

TOTAL Investment:

per Att'd Console 13,52219

PROVIDED TO CINCINNATI BELL

NA

NA

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Report: Average

Input File: control7

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	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.	NA	NA
TOTAL Investments:	per Att'd Console 2-52733			per Office NA	

TOTAL investment:

per Att'd Console 2.52733

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CINCINNATI BELL T
SCIS/IN Featur 2.1
Feature: 40%, Att'd Position Buy

Report: Average

Calculation: Avg. E, F&I
State: CAT
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	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.	0.67488	NA	NA
TOTAL Investment:	per Att'd Console 177.50316			per Office NA	

PROVIDED TO 1000
per Office NA

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CINCINNATI BELL 1 'HOME
 SCIS/in Features 2.1
 Features: 543: 190M Att'd Comp-On

Report: Average

Calculation: Avg. 8,761 Date: 05/17/96 08:52
 State: CST Input Files: centrex7
 Technology: 5ESS (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.	0.63936		
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	No Inv.	0.63936	NA	NA
TOTAL Investment:		per Att'd Console	1.56487	per Office	NA

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CINCINNATI BELL
SCIS/IN Feature 2.1
Features: 561. 1SDM Att'd Direct Station Selection

Report: Average

Calculation: Avg. 6, FBI
State: CBT
Input File: centrex7
Date: 05/17/96 08:52
Technology: 5ESS (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	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			NA	NA

NOTICE: MODIFIED
PROVIDED TO PUCO
per Office NA

TOTAL Investment: per Att'd Console 20.31904

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CINCINNATI BELL
 Features: See Bell Att'd Restriction Book

Report: Average

Calculations: Avg. 8.161
 State: CA
 Input File: centron7
 Date: 05/17/96 08:52
 Technology: SESS (SE DISC: 03-06-96 (03-07-96) 03-05-96)

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	11.57803	No Inv.	0.67488	NA	NA

TOTAL Investment: per Att'd Console 2.25291
 per Office NA

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CINCINNATI BELL T. 1-800-
 451-1111
 Features: 311, 1-800-451-1111
 Reports: Average

Calculation: All
 State: CA
 Technology: SESS (SE DISC: 03-06-96) (03-06-96)
 Date: 05/17/96 08:52

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. CDS	No Inv.	No Inv.	No Inv.		
C. Call	0.44589	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	0.44589	No Inv.	No Inv.	NA	NA
TOTAL Investment	per att'd Console 0.44589	per office NA			

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Calculation: 5588 Date: 05/17/96 08:52

State: CA

Technology: 5588 (SE DISC :03-06-96 (5588, 02-05))

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:				PROVIDED TO 3000	NA
				per Office	NA

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CINCINNATI BELL PHONE
 SCIS/IN Features 2.1
 Feature: 101. Calling Number Delivery
 Report: Average

Calculation: Avg. E. FBI
 State: OH Input File: centrx6 Date: 05/17/96 08:44
 Technology: SESS (SE DISC :03-06-96 (SEP-2, 03-95))

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			NA	NA
IN OUTPUTS (AVG CIR)					
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	1.08 Inv.	No Inv.	No Inv.		

per Office NA

per Station Line 1.50157

TOTAL Investment:

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CINCINNATI BELL PHONE
SCIS/IN Feature 2.1
Feature: 182, 180N Att'd Time Reminder

Report: Average

Calculations: Avg. E.F&I Date: 01/23/97 15:55
State: CBT Input File: test_ctx
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	0.18292	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.	NA	NA
TOTAL Investment:	per Att'd Console 0.18292	per Att'd Console 0.18292	per Office NA	per Office NA	

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CINCINNATI BELL
 SCIS/IM Feature - 2.1
 Feature 129: ISM Att'd Interposition Transfer

Report: Average

Calculations: 01/26/97
 Status: CFI

Date: 01/26/97 10:42

Technology: 5ESS (SE DISC: 03-04-00 (03-04-00))

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.	No Inv.		
TOTAL Investments	per Att'd Console: 0.45979	per Att'd Console: 0.45979	per Att'd Console: 0.45979	per Office: NA	per Office: NA

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CINCINNATI BELL

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Calculation: 01/23/97 13:55
State: CA
Technology: 5635 (56 ppc :03-04-97)

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	0.00435	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.	NA	NA

TOTAL Investment: per Station Line 0.11345

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INPUT REPORT

Calculation Type(s): Average Marginal-Direct
State: CAT Input File: cta_a

Date: 01/24/97 08:16

FEATURE: 24. Call Forwarding Variable-BBS

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

--> 0

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

--> 0

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-IO calls per Line
Range: 0 to 50. (DMS-10)

--> 0

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

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

--> 0

FEATURE: 30. Call Forwarding Don't Answer Per Day

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

--> 0

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CINCINNATI BELL TELLS
TO ALL CINCINNATI BELL
INPUT REPORT

Calculation Type(s) Average Marginal - Direct
State: 007 Input File: CTR

DATE: 01/24/97 08:16

FEATURE: 31. Call Forwarding over Private Line

Input 1 - BH activations per Line

Range: 0 to 50. Activations of CFPP(5SS)

--> 0.1

Input 2 - BH deactivations per Line

Range: 0 to 50. Deactivations of CFPP(5SS)

--> 0.1

Input 3 - BH CFPP calls per Line

Range: 0 to 50. Calls forwarded over Private Line(5SS)

--> 0.15

FEATURE: 40. 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(5SS,DMS-4)

--> 0.005

Input 2 - BH SC2 calls per Line

Range: 0 to 50. Calls using SC2 code(5SS)

--> 0.01

Input 3 - Digits per change

Range: 7 to 20. Include digits for DH; exclude access code(5SS,DMS-10)

--> 0.01

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

Input 1 - BH BGSC Sessions per Line

Range: 0 to 50. List calling sessions per control line(5SS)

--> 0.005

Input 2 - BH BGSC calls per Line

Range: 0 to 50. Calls per session line that was speed call(5SS)

--> 0

Input 3 - Digits per change

Range: 7 to 20. Include digits for DH; exclude access code(5SS,DMS-10)

--> 11

FEATURE: 55. Statewide Call Waiting Line

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SCIS/IN Features

INPUT REPORT

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

Date: 01/24/97 08:16

Input 1 - BH DA/CUI 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 either party disconnects before retrieving held call. IP4-IP3-IP1(5ESS)

--> 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(5ESS)

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

--> 0.005

Input 3 - Calls routed to: Ann0; Att'd-1; Tone-2
Range: 0 to 2. Refer to Feature 65, 334, or 373 for Applicable Hardware.(5ESS)

--> 0.0

FEATURE: 61. Call Pick-Up

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

--> 0.5

Input 2 - BH Terminating calls per Line
Range: 0 to 50. per line in CUI group(5ESS)

--> 1.5

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

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SCIB/IN Features ---

INPUT REPORT

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

Date: 01/24/97 00:16

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 (including access code and 1-5 for extension DN picked up)(5ESS) ---> 7

FEATURE: 64. Trunk Answer Any Station

Input 1 - BH TAAS calls per Customer
Range: 0 to 99999. Calls answered in last TAAS (5ESS,DMS-10) ---> 1

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

NOTICE: INFORMATION GIVEN
OR TO REMIT TO PUBLIC

FEATURE: 65. Special Intercept Announcements
Input 1 - Length of Announcement
Range: 0 to 31. Length of announcement in seconds ---> 15

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

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

Input 1 - BH CMC calls per Line
Range: 0 to 50. Any call originating per line(5ESS) ---> 0.1

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

Input 3 - RT (sec) per call
Range: 0 to 3600. Waiting time for set up and connection time(5ESS) ---> 900

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INPUT REPORT

Calculation Type(s): Average Marginal-Direct
State: CAT Input File: cta_a

Date: 01/26/97 08:16

FEATURE: 67. Trunk Dial Transfer

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

--> 0.1

Input 2 - HT (sec) per Call
Range: 0 to 3600. HT-holding Time; Includes time to transfer the call (5 ESS)

--> 10

Time to transfer the call (5 ESS)

FEATURE: 76. Att'd Camp-On (Monitors Line Condition)

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 (SESS)

--> 3

Input 4 - Keys per Customer

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

--> 0

Input 5 - BH ACD calls per Customer

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

--> 1 TO PUCQ

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

--> 0

FEATURE: 80. Att'd Customer

Input 1 - BH ACD calls per Customer

Range: 0 to 10. (SESS)

--> 0.1

Input 2 - HT (sec) per Call

Range: 0 to 3600. Includes total holding time of customer circuit; both path p and conversation time (SESS)

--> 100

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SCIS/IN Features ...

INPUT REPORT

Calculation Type(s): Average Marginal-Direct
State: CAT Input File: cts_9

Date: 01/24/97 08:16

Input 3 - Parties per call
Range: 3 to 6. Mbr 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) --> 1

FEATURE: 88. Att'd Direct Station Selection
Input 1 - BH ADSS calls per Attendant
Range: 0 to 50. BH att'd originating calls using ADSS(5ESS) MUST BE GIVEN
PRIORITY TO RELEASE TO PUBLIC

FEATURE: 90. Multiline Hunt Service
Input 1 - BH MLH calls per Group
Range: 0 to 9999. BH calls terminating to the MLH group(5ESS, 046-10) --> 12

FEATURE: 92. Circular Hunting
Input 1 - BH CH calls per Group
Range: 0 to 9999. BH calls terminating to the CH group(5ESS, 046-10) --> 12

FEATURE: 94. Uniform Call Distribution
Input 1 - BH UCD calls per Group
Range: 0 to 9999. BH calls terminating to the UCD group(5ESS, 046-10) --> 12

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INPUT REPORT

Date: 01/24/97 09:16

FEATURE: 101. Calling Number Delivery

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

FEATURE: 120. Tie Facility Access

Input 1 - Type of Trunk: Analog=0; Digital=1
 Name: 0 to 1. (SESS.DMS-10)

Input 2 - BH Outgoing Calls per Trunk

Input 3 - BH Incoming calls per Trunk
Range: 0 to 50. Incoming calls per the

Input 4 - CCS per Trunk
 Range: 0 to 36. (SESS.DMS-10)

Direct \$ - Digits per Call
between 0 to 10. Digits dialed

FEATURE: 124. OUTWAYS-Simulated Facility Group

Input 1 - BN CUTWATS calls per group
range: 0 to 25000. calls per facility

FEATURE: 125. Tardus The Facility Dialing

Input 1 - All Incoming TTD calls per Trunk

Input 2 - RH Outgoing TTY calls per trunk
range: 0 to 500 - (5335)

Print 3 - Dial: Don Call

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DO NOT DUPLICATE - DESTROY BY SHEEDING

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16.8

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SCIP/IN Features

INPUT REPORT

Calculation Type(s): Average Marginal-Direct
State: CN7 Input File: cta_e Date: 01/24/97 08:16

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

Input 4 - Tandem Tie Trunks: Analog (D); Digit(s) --> 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; T-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 the 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 ACTY calls per Att'd --> 0.005
Range: 0 to 50. Call thru tests per att'd console (SESS)

FEATURE: 150. Shared Call Appearance of a BH
Input 1 - BH SCA Originating calls per BH --> 1.5
Range: 0 to 50. Calls originating from BH with shared call appearance (SESS)

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CINCINNATI BELL TEL
SCIR/IN Features 6
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
Range: 0 to 50. Calls terminating to DN with shared call appearances(5ESS) --> 1.5

FEATURE: 160. Multiple Call Appearances
Input 1 - BH calls per DN
Range: 0 to 50. Orig. + term. calls per DN with multiple call appearances(5ESS) --> 3

FEATURE: 161. ISDN Bridged Call Exclusion
Input 1 - BH activations per Terminal
Range: 0 to 50. Activations of Manual Exclusion(5ESS) --> 0.005
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PRIOR TO RELEASE TO PUBLIC
NOTICE MUST BE GIVEN
PRIOR TO RELEASE TO PUCO
PROVIDED BY

FEATURE: 166. ISDN Time and Date Display
Input 1 - BH activations per Terminal
Range: 0 to 50. Enter activations of Time and Date Display(5ESS)

FEATURE: 169. ISDN Modem Pooling
Input 1 - BH Packet calls per BRI
Range: 0 to 50. Total calls on BRI assigned to modem(5ESS) --> 20
Input 2 - PPS per BRI
Range: 0 to 50. PPS packets per second per BRI assigned to modem(5ESS) --> 2

Input 3 - Is BRI assigned? Terminal: Avg - 0.001
Range: 0 to 2. (5ESS) --> 0
Input 4 - Is analog line 2 Card: Yes(1); No(0)
Range: 0 to 1. (5ESS) --> 0

FEATURE: 172. ISDN ATSSD Input
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INPUT REPORT

Calculation Type(4): Average Marginal-Direct
State: CBT Input File: ctk_9

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 per activation of inspect butt
on(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 FNS/ACF calls per Attendant
Range: 0 to 500. Calls forwarded to night on 123-attendant console(5ESS)

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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 (3
ESS) --> 1

FEATURE: 178. ISDN Att'd Emergency Override

Input 1 - BH ED calls per Attendant
Range: 0 to 50. (5ESS) --> 0.005

FEATURE: 179. ISDN Att'd Interposition Transfer

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

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INPUT REPORT

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

Date: 01/26/97 08:16

FEATURE: 182. ISDN Att'd Timed Reminder

Input 1 - BH ATR calls per Attendant

Range: 0 to 50. Calls which are being

Input 2 - BH timeouts per Attendant

Range: 0 to 50. Enter number of times

SESS)

FEATURE: 185. ISDN Att'd Trunk Group Indicator

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 threshold(5ESS)

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

Input 1 - BH activations per Customer

Range: 0 to 500. Enter activations of master att'd console display for info abo

ut calls on queue per group(5ESS)

FEATURE: 189. ISDN Att'd Traffic

Input 1 - BH activations per Customer

Range: 0 to 500. Requests for info on att'd traffic by master att'd per group(5

ESS)

FEATURE: 191. Primary Data Interface

Input 1 - Channels per PDI

Range: 0 to 23. 23 channels per PDI(5ESS)

Input 3 - 11's controlled per a Channel

Range: 0 to 20. 20 is the average value of this input for the ISDN Model 01100001

ESS)

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MINIMATI BELL YE
10/10/97

INPUT REPORT

Calculation Type(s): Average Marginal Direct
Type: CAT
Input File: stx_a

Date: 01/24/97 08:16

FEATURE: 200. Basic Business Group

Input 1 - BH Incoming calls per BBS Line
Range: 0 to 50. Excludes LBN calls. --> 0

Input 2 - BH Dial 0 calls per BBS Line
Range: 0 to 50. All Dial 0 calls. (SESS.DMS-10) --> 0.006

Input 3 - BH Dial 9 calls per BBS Line
Range: 0 to 50. (SESS.DMS-10) --> 0.272

Input 4 - BH Intercom calls per BBS Line
Range: 0 to 50. Excludes Dial 0 and Intercept calls. (SESS.DMS-10) --> 0

Input 5 - BH Inq CCS per BBS Line
Range: 0 to 36. Orig CCS for all BBS Lines-Include Intercom, Dial 0 & Intercept
Exclude LBN ext-in & Pri Fac Access (SESS.DMS-10) --> 0

Input 6 - BH Attendant Extended calls per Attendant Line
Range: 0 to 50. Includes Dial 0 calls extended in and out, and LBN calls extend
ed in. (SESS.DMS-10) --> 3

Input 7 - BH Attendant Extended-IM calls per Attendant Line --> 2.25

Input 8 - BH Station Originated calls to Intercept per BBS Line TO PUCO
Range: 0 to 999. (SESS.DMS-10)

Input 12 - Lines per Office sharing announcements
Range: 0 to 9999. If no ext., or ext. is ded., enter 0. If shared, enter total
1 CTR lines in office sharing area (SESS)

Input 13 - BBS Lines per Group
Range: 0 to 9999. (SESS.DMS-10) --> 1

Input 14 - BT per Announcement (in seconds)
Range: 0 to 31. (SESS.DMS-10) --> 9

Input 16 - Attendant Lines per BBS
Range: 0 to 25. (SESS.DMS-10) --> 1

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MINNAPATI BELL TEL
SCIS/IN Features 4..

INPUT REPORT

Calculation Type(s): Average Marginal-Direct
State: CBT Input File: cta_9

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) --> 1.007

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) --> 5.06

Input 7 - BH Att'd Extended calls per Att'd line
Range: 0 to 500. This input used by SE only. If SE 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 pos + LDN calls extended in.
IP7=(8)Enter 0 if SE 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) --> 0.005

Input 10 - Terminals per ISDN B8G
Range: 0 to 9999. (SESS) --> 1

Input 11 - ISDN Attendants per ISDN B8G
Range: 0 to 500. (SESS) --> 1

Input 12 - BH LDN calls per Group
Range: 0 to 9999. Calls to Listed Directory Number(s) per Group(SESS) --> 3

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CINCINNATI BELL TEL
SCB/IN Features 6.1

INPUT REPORT

Calculation Type(s): Average Marginal Direct
State: CAT Input File: ctx_e 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

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)

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FEATURE: 203. Packet Switching IAD Perm B Charge

Input 1 - BH IAD PPS-1AQ calls per Terminal
Range: 0 to 9999. (5ESS) --> 2

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

Input 3 - BH IAD Inter SM PPS per Terminal
Range: 0 to 32. Inter SM PPS(5ESS only), 193 --> 193(5ESS)

Input 4 - BH IAD Inter SM calls per Terminal
Range: 0 to 9999. Inter-switch module calls (SM only) 194 --> 0

Input 5 - Terminals per Channel
Range: 0.01 to 6.25 terminals per channel(5ESS) --> 1

FEATURE: 204. Packet Switching IAD Perm B Charge

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SC18/1M Features 4.

INPUT REPORT

Calculation Type(s): Average Marginal-Direct
State: CAT Input File: ctx_n

Date: 01/24/97 08:16

Input 1 - BH 1EO Otg PPS calls per Terminal
Range: 0 to 9999. (SESS) --> 0

Input 2 - BH 1EO PPS per Terminal
Range: 0 to 32. (SESS) --> 0

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

Input 4 - BH 1EO Single IP Otg. calls per Terminal
Range: 0 to 50. Enter 0 if Single Internal Protocol Trunk groups not used - (SESS) --> 0

Input 5 - BH 1EO Multiple IP Otg. calls per Terminal
Range: 0 to 50. Enter 0 if Multiple Internal Protocol 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

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FEATURE: 205. Pocket Switching 120 P Channel

Input 1 - BH 120 PS-P Calls per Terminal
Range: 0 to 50. (SESS) --> 1.5

Input 2 - BH 120 PPS per Terminal
Range: 0 to 32. (SESS) --> 0

Input 3 - BH 120 PPS per Terminal
Range: 0 to 32. (SESS) --> 0

Input 4 - BH 120 PPS per Terminal
Range: 0 to 50. (SESS) --> 0

FEATURE: 206. Pocket Switching 120 P Channel

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CINCINNATI BELL TEL
SCIB/IN Features 2.

INPUT REPORT

Calculation Type(s): Average Marginal-Direct
State: DAY Input File: cta_e

Date: 01/26/97 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(5ESS) --- 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(5ESS) --- 0

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

Input 7 - BH IEO Multiple IP Inc. calls per Terminal
Range: 0 to 50. Enter 0 if Multiple IP trunk group not used(5ESS) --- 0

FEATURE: 245. X.25 Hunt Groups

Input 1 - BH X.25 NG calls per Group
Range: 0 to 99999. Enter calls terminating to the NG group(5ESS) --- 3

FEATURE: 249. Inspect for ISDN Terminals

Input 1 - BH activations per Terminal
Range: 0 to 50. (5ESS) --- 1.5

Input 2 - Inspections per activation
Range: 0 to 50. Number of call appearances inspected per activation of the Inspect feature button(5ESS) --- 1

FEATURE: 299. Ring Call Waiting

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SCIS/IN

INPUT REPORT

Calculation Type(s): Average Marginal-Direct
State: CAZ Input File: cca_a

Input 1 - 8M DCU calls per Line
Range: 0 to 50. (555,000-10)

Date: 01/24/97 08:16

--> 0.005

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SCIS/IN Features 4.

INPUT REPORT

Calculation Type(s): Average Marginal-Direct
State: CST Input File: cta_b

Date: 07/11/96 07:38

FEATURE: 300. Recorded Telephone Dictation

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

--> 1

Input 2 - Digits per activation
Range: 0 to 5. Digits diald for RTP access (SESS)

--> 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. (SESS)

--> 0

FEATURE: 312. Business Group Automatic Callback

Input 1 - 8H activations per Line
Range: 0 to 50. (SESS)

--> 0.1

FEATURE: 340. Directed Call Park

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

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

--> 0.7

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

--> 0.3

FEATURE: 360. Redacted Digital Trunk Termination

NO INPUTS REQUIRED

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

Input 1 - 8H 3WC calls per Line

--> 0.1

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--> 0.3

Modern India

Range: 0 to 50. (5ESS)

Input 3 - BH Call Transfer calls per line, 0 to 50. (SESS)
Range: 0 to 50. (SESS)
--> 0.1

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

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 - 117 (sec) per Call Transfer call
Range: 0 to 3600. Enter only the time that all three parties talk together during the transfer(\$ES\$)

FEATURE: 392. Att'd Call Park

**Input 1 - BN Originating Att'd CP calls per Attendant
Range: 0 to 1500. (5E88)**

Input 4 - Ringbacks per Att'd Line

Input 5 - BH Att'd Call Park retrieved calls per Attendee
Range: 0 to 50. Retrieved calls from any station that the
(5555)

FEATURE: 397. At-Risk Good Calling

Input 1 - BN ATSC Sessions per Attendant Line
Range: 0 to 50. (1st editing session per attendant line(2555))
--> 0.3

Input 2 - 4M ATSC Calls per Attendant Line
 Range: 0 to 50. Calls per attendant line that use speed calling (5555)
 ---> 0.3

Input 3 - Digits per Charge

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ACINMATTI BELL TEL
SCIS/IN Features

INPUT REPORT

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

Date: 07/11/94 07:38

Range: 3 to 14. Exclude access code(5ESS)

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-1SDN 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 CFB only - do not include transfers to the forward
to-DN(5ESS)
--> 0.005

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CINCINNATI BELL TEL
SCIS/IN Features

INPUT REPORT

Calculation Type(s): Average Marginal-Direct
State: CBT Input File: cta_b Date: 07/11/96 07:36

Input 2 - BH deactivations per DN
Range: 0 to 50. (SESS) --> 0.005

Input 5 - BH Changes per DN
Range: 0 to 50. Number of changes to the forward-to-DN per line(SESS) --> 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-to-DN(SESS) --> 0.005

Input 2 - BH deactivations per DN
Range: 0 to 50. (SESS) --> 0.005

Input 5 - BH Changes per DN
Range: 0 to 50. Number of changes to the forward-to-DN per line(SESS) --> 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-to-DN(SESS) --> 0.005

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

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

FEATURE: 553. ISDN Call Forwarding RA Incoming Only

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

Input 2 - BH deactivations per DN
Range: 0 to 50. (SESS) --> 0.005

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Page 4 of 4

CINCINNATI BELL TEL
SCS/IN Features 4-

INPUT REPORT

Calculation Type(s): Average Marginal-Direct
State: CAT Input File: ctk_b

Date: 07/11/96 07:38

Input 5 - BH Charges per DN
Range: 0 to 50. Number of charges 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 BBG
Range: 0 to 99999. (5ESS)
--> 0.1

Input 3 - BH ACOF calls per BBG
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

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FEATURE: 561. ISDN Att'd Direct Station Selection

Input 1 - BH 1-NIS calls per Attendant
Range: 0 to 50. (5ESS)
--> 3

FEATURE: 564. ISDN Multiline Hunt Group

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

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:INMATTI BELL TELE
SCIS/IN Features 2.,

INPUT REPORT

Calculation Type(s): Average Marginal-Direct
State: CBT Input File: ctx_b Date: 07/11/96 07:38
Input 2 - Busy terminals per call ---> 2
Range: 0 to 2000. Number of terminals searched per call to find idle terminal(5
ESS)

FEATURE: 565. ISDN Circular Hunting

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

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

FEATURE: 568. ISDN Att'd Position Busy

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

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

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FEATURE: 570. ISDN Conf. Calling-6-Way Terminal Busy
NOTICE MUST BE GIVEN
PRIOR TO RELEASE TO PUBLIC

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

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Input 2 - HI (sec) per Call ---> 900
Range: 0 to 3600. Include total holding time of conference circuit - both set-u
p and conversation time(SESS)

Input 3 - Parties per call ---> 3
Range: 3 to 6. nbr of parties included on conference call, excluding att'd(SESS)

FEATURE: 571. ISDN Att'd Call Hold

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

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CINCINNATI BELL TELF
SCIS/10 Features

INPUT REPORT

Calculation Type(s): Average Marginal-Direct
State: CAT
Input File: cta_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 Admission Consultation Hold-Ing. Only

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

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

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FEATURE: 577. ISDN Three-Way Calling

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

--> 0.1

Input 2 - NT (sec) per Call
Range: 0 to 3600. Holding time(5ESS)

--> 180

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 - NT (sec) per Call
Range: 0 to 50. Holding time(5ESS)

--> 20

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CINCINNATI BELL TEL.
SP18/11 Features a..1

INPUT REPORT

Calculation Type(s): Average Marginal-Direct
State: CBT Input File: ctk_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(SESS) --> 1.5

FEATURE: 582. ISDN Disposed Call Pick Up

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

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FEATURE: 585. ISDN Business Group Auto Callback
NOTICE MUST BE GIVEN PRIOR TO USE TO PUBLIC

Input 1 - BH activations per DM
Range: 0 to 50. Activations of ISDN Bus. Group Auto Callback(SESS)

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Input 2 - BH deactivations per DM
Range: 0 to 50. Deactivations of Bus. Group Auto Callback(SESS)

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

Input 1 - BH Incoming SR calls per DM
Range: 0 to 50. Calls that are restricted(SESS) --> 0.005

Input 2 - BH Outgoing SR calls per DM
Range: 0 to 50. Calls that are restricted(SESS) --> 0.005

Input 3 - Calls Feature Use (Orig. and Term.)
Range: 0 to 2. Calls to feature 592 or 593 for Attachment Numbers (SESS) --> 0

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ACINMATTI BELL TEL
- 200/10 Features -

INPUT REPORT

Calculation Type(s): Average Marginal-Direct
State: CA Input File: cta.p

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 Trunk

--> 5
Tenden. (SESS)

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

--> 5

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

--> 16.8

FEATURE: 605. ISDN Trunk Dial Transfer

Input 1 - BH 1-TOT calls per Customer
Range: 0 to 99999. (SESS)

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

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FEATURE: 616. Recorded Telephone Dictation

Input 1 - 16 RTP trunk: Analog=0; Digital=1
Range: 0 to 1. (SESS)

--> 0

Input 2 - BH 1-RTP calls per Trunk
Range: 0 to 50. (SESS)

--> 1

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

--> 1.8

FEATURE: 624. ISDN Call Line Identification Number (CLIN)

NO INPUTS REQUIRED

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ATLANTA BELL TEL

INPUT REPORT

Calculation Type(s): Averages Marginal-Direct
State: GA Input File: CFT.B

Date: 07/11/96 07:30

FEATURE: 630. ISDN Customer Chargeable Speed Calling

Input 1 - BM I-CCSC1 calls per Terminal

Range: 0 to 50. Cells being speed call

--> 0.1

Input 2 - I-CCSC1 Charges per Terminal

Range: 0 to 50. Charges to the speed call

--> 0.005

FEATURE: 631. ISDN Customer Chargeable Speed Calling

Input 1 - BM I-CCSC2 calls per Terminal

Range: 0 to 50. (SESS)

--> 0.1

Input 2 - I-CCSC2 Charges per Terminal

Range: 0 to 50. (Charges to the speed call) (SESS)

--> 0.005

FEATURE: 632. Tandem Tie Facility Dialing-ISDN

Input 1 - BM Incoming TIFD calls per Trunk

Range: 0 to 1000. (SESS)

---> 5

Input 2 - BM Outgoing TIFD calls per Trunk

Range: 0 to 500. (SESS)

--> 5

Input 4 - Tandem Tie Trunks: Analog (0); Digital (1)

Range: 0 to 1. (SESS)

--> 0

Input 5 - BM CCS per Trunk

Range: 0 to 30. (SESS)

--> 10.0

Input 6 - Tandem calls per Trunk

Range: 0 to 50. (SESS)

--> 2

FEATURE: 633. X-25 Speed Dialing

NO INPUTS REQUIRED

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CINCINNATI BELL TEL
6319/14 Features

INPUT REPORT

Calculation Type(s): Average Marginal-Direct
State: CRT
Input file: cix_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 Ctrl Parameter Negotiation

NO INPUTS REQUIRED

FEATURE: 637. X.25 Incoming Calls Barred

NO INPUTS REQUIRED

FEATURE: 639. X.25 Queueing Logical Channel Release

NO INPUTS REQUIRED

FEATURE: 640. X.25 Outgoing Calls Barred

NO INPUTS REQUIRED

FEATURE: 641. X.25 Reverse Charge

NO INPUTS REQUIRED

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CINCINNATI BELL TEL
SCIS/IN Features

INPUT REPORT

Calculation Type(s): Average Marginal-Direct
State: CAT Input File: cts_b

Date: 07/11/96 07:38

FEATURE: 642. X.25 Reverse Charge Acceptance

NO INPUTS REQUIRED

FEATURE: 643. X.25 Throughput Class Negotiation

NO INPUTS REQUIRED

FEATURE: 645. ISDN Trunk Answer Any Station

Input 1 - BH I-TAA\$ calls per Terminal
Range: 0 to 50. Incoming LDM calls answered per terminal(5ESS)

FEATURE: 663. X.25 Permanent Virtual Call Service

NO INPUTS REQUIRED

FEATURE: 756. ISDN Calling Number Delivery

Input 1 - BH I-CMD calls per DM
Range: 0 to 250. (5ESS)

FEATURE: 902. ISDN Directed Call Port

Input 1 - BH I-DC\$ calls per Terminal
Range: 0 to 50. Directed calls per terminal(5ESS)

Input 2 - BH retrieved calls per Terminal
Range: 0 to 50. Retrieved calls that are retrieved(5ESS)

Input 3 - BH retried calls per Terminal
Range: 0 to 50. Retried calls to answer and timeout(5ESS)

Input 4 - BH Answered calls per Terminal

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Calculation Type: Attendant Terminal Direct
State: CAT

Date: 07/11/84 07:38

Range: 0 to 50. Parked calls that are placed to a different terminal (SESS)

FEATURE: 903. ISDN Attendant Call Park

Input 1 - BH I-ACP calls per Attendant
Range: 0 to 50. Call Parked calls against any station (SESS)

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

Input 3 - Ringback calls per Terminal
Range: 0 to 50. Ringback due to no answer and transfer (SESS)

Input 4 - BH I-ACP calls per Attendant
Range: 0 to 50. Directed Call Park calls against other ONS in the trunk (SESS)

FEATURE: 967. ISDN Distinctive Ringing

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

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

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

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CINCINNATI BELL 7 WE

SCIS/IN Feet

System: 26. Call Forwarding variable-989

Calculations: 6 F81

Station: CBY Input File: cty_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 activated, calls forwarded while the line is idle cause a short ring and forwarding line as a reminder that the service is active.

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CINCINNATI BELL
SCIS/10 Feat. -> s.1

Feature: 27. Call Forwarding Day Line

Calculations: 5.00
State: CA7

Input file: SIX.2

Date: 07/10/96 15:55

Description:

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

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CINCINNATI BELL ME
SCIS/IN Feature...

Feature: 28. Call Forwarding Busy Line Incoming Only

Calculation: 5, FAI

State: CBT Input File: cta_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 NONE
SCIS/IN Feat. 2.1

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

Calculation: E, FEI

State: CBJ

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. If the station to which the call is to be routed is busy, the station continues to ring until the originator of the call abandons the call or the call is answered.

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CINCINNATI BELL

Features 20 - Call Forwarding Bell Services - Only

Calculation: E, E11

System CBT

Input File: Ctx.e

Date: 07/10/96 15:55

Descriptions

This modification of the Call Forwarding Permit Answer feature provides that only calls incoming to the business group will be forwarded if not answered after a customer-specified number of rings. Intragroup calls should continue to ring the idle line.

07-00

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CINCINNATI BELL 1
SCIS/IN Features 1-1

Feature: 48, Speed Calling Individual-2 digits

Calculations: 5, 161
Status: CBT

Input File: test.ctx

Date: 01/23/97 15:56

Description:

Speed calling allows a customer to specify a speed calling list containing addresses, each associated with a unique abbreviated dialing code. When a valid abbreviated dialing code is received from a line arranged with this feature, the system attempts to complete the call to the associated DN. The speed calling feature is available to individual lines, individual lines, and individual members (some or all) of an MING. Speed calling lists assigned to individual lines may be shared by other lines at the customer's request. The addresses in a speed calling list can be placed in the list by direct input from the customer or by service order.

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CINCINNATI BELL T E
SCIS/IN Features
Feature: 49. 80 Speed Calling-1 Digit-Control Line

Calculations: E, F, I
State: OH
Input File: cix_a
Date: 07/10/96 15:56

Description:

BGSC1 allows a business customer to specify a speed calling list containing addresses, each with a unique abbreviated dialing code. The abbreviated dialing code should consist of one digit. The abbreviated speed calling list are placed in the list by direct input from a "Control Line". This feature identifies the investments in the speed call list and the control line's speed call list editing assigned to the control line's use of speed calling during call origination.

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

Calculations: E, F21
State: CST
Input File: cix_a
Date: 07/10/96 15:56

Descriptions:

DACU provides the capability for the local switch to apply a distinctive alerting or indication pattern to a designated line.
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CINCINNATI BELL

Calculations: 5, 581

State: CA

Input File: CKA

Date: 07/10/96 15:56

Description:

CA allows a business group station user to put any call in progress on hold by flashing the switchhook and then dialing a hold code. This frees the line to originate another call. The held call can be retrieved by dialing the hold code a second time. If the station user hangs up with a pause, the call should automatically be put on hold. NO RELEASE TO PUBLIC

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CINCINNATI BELL ONE
8/18/78 Pick-up 2.1
Signature: 61. Call pick-up

Calculations: F. 101

State: CA

Input file: ctk_9

Date: 07/10/96 15:56

Description:

With CPU a station may answer a call that has been terminated to another station in its 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. If more than one station in the group is being rung, the station that has been ringing longer should be picked up.

END

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CINCINNATI BELL
SCIS/IN Features
Features 63. Directed Call Pick-up without Barge-In

Calculation: E, F, G
State: CAT
Input File: ctx_a
Date: 07/10/96 15:56

Description:

DCPU w/o SI is identical to the Directed Call Pick-up feature, except that if the line being picked up has already answered, the party dialing the pick-up code should be routed to reorder rather than be permitted to barge in on the established connection to create a two-party call.

PUCO

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CINCINNATI BELL
PCIS/IN Feature
Feature: 64. Trunk Answer Any Station

Calculations: E, FBI
State: CAT
Input File: ctx_a
Date: 07/10/96 15:56

Description:

TAAS permits any business group station to dial a number and be connected to an incoming call to the listed DN. 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
AE
PCIS/IN Features 4.1
Features: 07. Trunk Dial Transfer

Calculation: E, B1
State: CAT
Input File: ctx_a
Date: 07/10/96 15:57

Description:

This feature provides Call Transfer-Individual feature to Tie Trunks. These calls must be (Intregroup(DNS100))

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CINCINNATI BELL
SCIS/IN Feature 6.1
Feature: 76. Att'd Camp-On (Nondata Link Console)

Calculations: E,F,H
State: CBT
Input file: ctx_a
Date: 07/10/96 15:57

Description:

When calls incoming to an attendant with a nondata link console are transferred to a busy extension by the attendant, this service feature allows the call being transferred to be held waiting. The calling party receives audible ring or (optionally) silence, a tone, an announcement, or music. (Announcements or music are provided by the customer). The calling station may receive an indication of camp-on tone if the attendant uses the indication of camp-on feature, or the station may not know the party is camped on. The attendant can release from the call and be recalled by the local office after 30 seconds if the call has not been answered. When recalled, the attendant can give an updated report to the held party and send another indication of camp-on to the busy station. If the desired. The busy station may answer the waiting call by disconnecting from the existing connection and going off-hook. This includes the indication of the indication of Camp-On feature.

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CINCINNATI BELL
Cincinnati, Ohio
Cincinnati Bell

Collection: 5, 114
State: CT

Input file: cty_1

Date: 07/10/96 15:57

Description:

With ACOM, an attendant is able to initiate a conference call of up to six parties including the attendant. The attendant can also initiate a special conference call for a particular access code. The attendant can also initiate a customer group by dialing

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CINCINNATI BELL
SCIS/IN Feature
Feature: 88- Att'd Direct Station Selection

Calculation: E, F, H
State: CBT
Input file: ctx_e
Date: 07/10/96 15:57

Description:

ADSS allows an attendant with a console to place calls to stations in the business group by simply depressing a nonlocking pushbutton key associated with the desired station line. A Busy Lamp Field (BLF) provides visual indication of the busy or idle condition of the stations associated with each pushbutton.

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CINCINNATI BELL
SCIS/IN Features --1
Features: 101. Calling Number Delivery

Calculation: E, F, H
State: CBT
Input File: ctk_a
Date: 07/10/96 15:57

Description:

CMD forwards the calling party's DN to the customer's premises during the ringing cycle. In addition, for customers with Call Waiting (CW), CMD allows the caller's DN to be transmitted to the Customer Premises Equipment (CPE) after application of the CW tone. Calls originating from outside the served area should be displayed as all zeros. Calls to private DNs should not be displayed, but should be sent to the tone at end of call. Customers should have the ability to turn number forwarding to their premises on and off.

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CINCINNATI BELL
Bellcore Proprietary
Features 144, ISDN Basic Rate Interface

Calculations: 1, 2, 3, 4
State: CAT

Input files: cfx_4

Date: 07/10/96 15:58

Description:

The BRI T-Interface feature allows a 5-wire BRI that provides the basic ISDN 2B+D access. The wiring for the T-Interface must be protected; i.e., inside a building or grounded conduit and has a maximum range of approximately 1,000 meters. A U-Interface provides a 2-wire access to the basic ISDN 2B+D access using echo-cancelled hybrid technology for a maximum range of approximately 1,000 meters. If bridge taps exist, the range is reduced. See features for more information for a multipoint BRI.

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CINCINNATI BELL .JME
SCIS/IN Features 2.1

Feature: 159. Shared Call Appearance of a DN

Calculations: E, F&I

State: CBT Input File: ctx_e

Date: 07/10/96 15:59

Description:

This feature allows several sets to share one or more DNs. Orig. and term. Events on one station set affect all stations sharing that DN.

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CINCINNATI BELL ONE
SCIS/IN Feature 4.1

Feature: 160, Multiple Call Appearances

Calculations: R.FBI

State: CAT

Input File: ctx_a

Date: 07/10/96 15:58

Descriptions:

MCA allow a set to have more than one DN button assigned to the same DN. Incoming calls for this DN are handled in much the same way as Series Completion; if the first call appears busy, the switch attempts to complete the call to the first idle DN. If there is a call on hold on the first call appearance, the switch attempts to complete the call to the first idle DN. If there is a call on hold on the first call appearance, the switch attempts to complete the call to the first idle DN.

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CINCINNATI BELL
Features 161: 150M Bridged Call Exclusion

Calculations: E, F, H
Stater: CAT

Input File: ctk.a

Date: 07/10/96 15:50

Description:

Bridged Exclusion allows a set user to inhibit other stations from picking up a cell on hold, or bridging onto a cell, thereby locking that station. The activation may be manual or automatic.

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CINCINNATI BELL ME
SCIS/IN Feature --1

Feature: 166. ISDN Time and Date Display

Calculation: 6, f21
State: CAT

Input File: cix_a

Date: 07/10/96 15:58

Description:

Time and Date Display is a subscription feature for ISDN attendants and ISDN station set users. The switch provides the time and date to the ISDN station

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CINCINNATI BELL
MCIS/IN Feature
Feature: 172. ISDN Att'd Inspect

Calculation: E.F&J
Status: CBT

Input File: ctx_a

Date: 07/10/96 15:59

Description:

This feature retrieves and displays call related information on any call appearance that has a call associated with it. The feature consists of two features - Inspect for ISDN Terminals (99-5510500) and Feature Button Inspect

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CINCINNATI BELL
SCIS/IN Feature -- 1
Feature: 175. ISDN Att'd Night Service/Fixed/Flexible

Calculation: F,F21
State: CBT
Input File: ctx_e
Date: 07/10/96 15:59

Description:

Night Service routes calls directed to the ISDN attendant to a different station. This feature is activated and deactivated from a designated ISDN attendant console. Fixed Routing is controlled by the Telco and can be changed by service order. Flexible Routing is controlled by the attendant to use call forwarding-variable to arrange routing.

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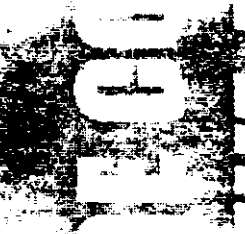
CINCINNATI BELL

SCIS/IN Features ...
Features: 179- 150M Att'd Interposition Transfer

Calculations: E, F, H
State: CN
Input File: test_cx
Date: 01/23/97 15:56

Description:

This feature allows an attendant to transfer a call or to place a call to another attendant in the attendant group by dialing the DN assigned to that



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.INCIMATI BELL 7
SCIS/IN Features 2.1
Feature: 182. ISDN Att'd Time Reminder

Calculation: E, F&I
State: CBT
Input File: test_ctx
Date: 01/23/97 15:56

Description:

This feature provides a timer that is started when a call is camped-on, when the called party has not answered after a transfer, or when a call is on hold. When the timer expires, the attendant is alerted and can pick up the call to talk to the calling party.

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