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2	<b>Montrose Mutual Telephone Company</b>	<b>341058</b>
3	<u>I-CO Data</u>	
4	PBX Lines	0
5	ISDN-PRI Lines	0
6	Other Access Lines (excluding PBX and ISDN-PRI)	1,675
7	Equipped Lines	3,328
8	Local MOU- Tandem 1	13,726,629
9	Local MOU- Tandem 2	-
10	Number of Non-technical Employees	1
11	Number of End Offices Requiring Translations	1
12	RIC	\$0.0228400
13	Tandem Switched Transport	\$0.0046500
14		
15	<u>Tandem 1 Transiting Rates</u>	
16	Tandem Switching	\$0.0059770
17	Tandem Transport Termination	\$0.0002760
18	Tandem Transport Facility	\$0.0010950
19		
20	<u>Tandem 2 Transiting Rates</u>	
21	Tandem Transiting	-
22	Tandem Transport	-
23	Tandem Transport Facility	-
24		
25	<u>Assumptions</u>	
26	Average Holding Time Per Local Call	4.00
27	LNP Query Charge	\$ 0.001003
28	Present Value Factor, Year 1	0.89888
29	Present Value Factor, Year 2	0.80798
30	Present Value Factor, Year 3	0.72627
31	Present Value Factor, Year 4	0.65283
32	Present Value Factor, Year 5	0.58681
33	Wireless Penetration, Year 1	6%
34	Wireless Penetration, Year 2	7%
35	Wireless Penetration, Year 3	8%
36	Wireless Penetration, Year 4	9%
37	Wireless Penetration, Year 5	10%
38	Regulatory/Legal Fee Per Hour	\$ 200
39	Regulatory/Legal Hours, Year Zero	100
40	Customer Education, Cost Per Mailing	\$ 0.75
41	Customer Education, Number of Mailings Per Year	2
42	Employee Education, Cost Per Employee	\$ 300.00
43	Employee Education, Number Of Employees Per Year, 1-5	2
44	Cost Per Translation Per Office	\$ 3,000
45	Technical Cost Per Hour	\$ 50.00
46	Technical Hours, Year Zero	200
47	Technical Hours Per Year, 1-5	75
48	LNP Administration, Annual Fee	\$ -
49	LNP Port Fee Per Ported Number	\$ 15.00
50	Software Cost Per Wired Line	\$ 4.00
51	Number of Employees Needing Technical Training	2
52	Cost Per Technical Training Per Employee	8,965

**LOCAL NUMBER PORTABILITY DATA  
 FOR DEVELOPMENT OF LNP END USER AND QUERY CHARGES**

<b>COMPANY NAME</b>	<b>Montrose Mutual Telephone Company</b>
<b>STUDY AREA NUMBER</b>	<b>341058</b>

<b>AVERAGE MONTHLY LINES</b>		<b>YEAR</b>				
	<b>0 (Current)</b>	<b>1</b>	<b>2</b>	<b>3</b>	<b>4</b>	<b>5</b>
1. PBX	0	0	0	0	0	0
2. ISDN-PRI	0	0	0	0	0	0
3. Other (Sum of Residential, Single Line Business, Multiline Business, Centrex)	1,675	1,575	1,558	1,541	1,524	1,508
3a <b>TOTAL</b>	<b>1,675</b>	<b>1,575</b>	<b>1,558</b>	<b>1,541</b>	<b>1,524</b>	<b>1,508</b>
3b <b>Present Value Access Line</b>	<b>1,675</b>	<b>1,415</b>	<b>1,259</b>	<b>1,119</b>	<b>995</b>	<b>885</b>

<b>INVESTMENTS</b>		<b>YEAR</b>				
	<b>0 (Current)</b>	<b>1</b>	<b>2</b>	<b>3</b>	<b>4</b>	<b>5</b>
4. Software Upgrades Total: (Please also itemize below, and provide descriptions in the right-most column)	<b>\$19,312</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>
4a. LNP Software	\$13,312					
4b. OSS	\$0					
4c. Voice Announcements	\$0					
4d. Switch Translations	\$6,000					
5. Hardware & Other (Please list items below)						
5a. LNP Hardware						
5b. LNP Transport Hardware		\$0	\$0	\$0	\$0	\$0
5c.						
5d.						
<b>TOTAL</b>	<b>\$19,312</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>

<b>EXPENSES (Maintenance etc.)</b>		<b>YEAR</b>				
	<b>0 (Current)</b>	<b>1</b>	<b>2</b>	<b>3</b>	<b>4</b>	<b>5</b>
6. Please list items below						
6a. Regulatory/Legal/Admin/Order Processing	\$20,000	\$1,508	\$251	\$251	\$251	\$251
6b. Employee Education	\$18,230	\$600	\$600	\$600	\$600	\$600
6c. Technical Trouble	\$10,000	\$3,750	\$3,750	\$3,750	\$3,750	\$3,750
6d. Customer Education	\$ 2,513	\$ 2,362	2337	\$ 2,312	\$ 2,286	\$ 2,261
<b>TOTAL</b>	<b>\$50,743</b>	<b>\$8,219</b>	<b>\$6,938</b>	<b>\$6,913</b>	<b>\$6,888</b>	<b>\$6,863</b>

1 **Montrose Mutual Telephone Company**

2 Transport Costs - Tandem 1

3 Year	Transit & Transport Expense
4 1	\$ 28,693
5 2	\$ 33,475
6 3	\$ 38,257
7 4	\$ 43,039
8 5	\$ 47,821
9 Total	\$ 191,284

10

11 Transport Costs - Tandem 2

12 Year	Transit 7 Transport Expense
13 1	\$ -
14 2	\$ -
15 3	\$ -
16 4	\$ -
17 5	\$ -
18 Total	\$ -

19

20 Query Dip Charges

21 Year	Query Charge
22 1	\$ 207
23 2	\$ 241
24 3	\$ 275
25 4	\$ 310
26 5	\$ 344
27 Total	\$ 1,377

Item	units	Per Unit Cost	Total	Comments
4a. LNP Software	3,328	\$ 4	\$ 13,312	The LNP price would be based on the number of equipped lines that in the DMS-10 office, direct interface GR-303 lines and remotes. Also the charge increases as the number of equipped lines increase in the DMS-10 area. There is a secondary offer in which we base the price on 130% of the total number of customers in a DMS-10 complex. Either way the price per line is \$4.00. Wired lines 1120 per bay. Jim Trier, Nortel Networks, 847-706-8156
4b. OSS	-	\$ -	\$ -	
4c. Voice Announcements	-	\$ -	\$ -	Per Jim Trier at Nortel no costs for LNP.
4d. Switch Translations	1	\$ 3,000	\$ 3,000	The DMS-10 HSO, SSO or SA office must be at 410.10 generic or higher and have SS-7 functionality activated. LNP feature software is price at \$4.00 per equipped line. This would include any local line packs, remotes or DLC interfaces (GR-303/TR-08) locations that are shown in the switch as equipped lines.  Also LNP translation can be difficult so I recommend that you also engage Nortel to help support the translation requirements. The service charge for this runs about \$3,000 per office. (HSO, SSO or SA)  If you have any questions please give me a call.  Thanks Jim Trier Nortel Sales 847-706-8156
4d. Switch Translations	30	\$ 100	\$ 3,000	Testing and verification process related to the Nortel perform translations would run another \$3,000 per host office.
5. Hardware & Other (Please list items below)				
5a. LNP Hardware				
5b.				

Item		units	Per Unit Cost	Total	Comments	
<b>EXPENSES</b>						
6.	Please list items below					
6a.	Regulatory/Legal/Admin/Cust Svc	yr1	100.00 \$	200 \$	20,000	Projected 100 hours of regulatory/legal at a composite average billing rate of \$200/hour.
	yr1-5	asr orders	5.00 \$	-	-	
	yr1		101 \$	15.00 \$	1,508	
	yr2-5		67 \$	15.00 \$	1,005	NPAC Help-Desk Option to access SMS data is \$15 per request.
					2,513	
6b.	Employee Education	Tech	2.00 \$	8,965	17,930	NT Training class DMS-10 club (details sent under separate cover
		Others	1.00 \$	300	300	Estimated training cost for non-technical employees.
6c.	Technical Support/Processing/Trouble	tech	200.00 \$	50 \$	10,000	Estimated Technical labor hours for trouble, and support of LNP
			75.00 \$	50 \$	3,750	
6d.	Customer Education		1,675.00 \$	0.75	2,513	Based on previous pre-prepared mail pieces estimated the cost of \$0.75 per customer per mailing. WE projected that we would run two notices per year. Total changes in years 2-5 as access lines changes