

MICHIGAN BELL TELEPHONE COMPANY d/b/a ATT MICHIGAN
COLLOCATION RATE SUMMARY
 April 24, 2007

ATT M/CLEC

	A	B	C	D	E	F
1	Line	Product Type	Rate Element Description	USOC	Current Monthly Recurring Rate	Current Non-Recurring Rate (Initial)
2	1	CLEC-PROVISIONED FACILITIES & EQUIPMENT: CAGED				
3	2	REAL ESTATE				
4	3	Site Conditioning	Per Sq. Ft. of space used by CLEC	S8FWB		\$9.28
5	4	Safety & Security	Per Sq. Ft. of space used by CLEC	S8F4N		\$19.56
6	5	Floor Space Usage	Per Sq. Ft. of space used by CLEC	S8F4L	\$5.97	
7	6	COMMON SYSTEMS				
8	7	Common Systems - Cage	Per Sq. Ft. of space used by CLEC	S8F4A	\$0.44	\$59.86
9	8	PLANNING				
10	9	Planning - Central Office	Per Sq. Ft. of space used by CLEC	S8GCA	\$0.09	\$7.55
11	10	Planning	Per Request	NRFCF		\$5,244.43
12	11	Planning - Subsequent Inter. Cabling	Per Request	NRFCF		\$2,267.04
13	12	Planning - Subsequent Power Cabling	Per Request	NRFCF		\$2,306.10
14	13	Planning - Subs. Inter./Power Cabling	Per Request	NRFCG		\$2,884.60
15	14	Planning - Non-Standard	Per Request	NRFCF		\$1,436.00
16	15	POWER PROVISIONING				
17	16	Power Panel:				
18	17	50 Amp	Per Power Panel (CLEC Provided)	NONE		
19	18	200 Amp	Per Power Panel (CLEC Provided)	NONE		
20	19	Power Cable and Infrastructure:				
21	20	Power Cable Rack	Per Four Power Cables or Quad	NONE		
22	21	2-10 Amp Feeds	Per 2-10 Amp Power Feeds (CLEC Provided)	C1F31	\$0.25	\$48.23
23	22	2-20 Amp Feeds	Per 2-20 Amp Power Feeds (CLEC Provided)	S8GF1	\$0.25	\$48.23
24	23	2-30 Amp Feeds	Per 2-30 Amp Power Feeds (CLEC Provided)	C1F32	\$0.25	\$48.23
25	24	2-40 Amp Feeds	Per 2-40 Amp Power Feeds (CLEC Provided)	C1F33	\$0.25	\$48.23
26	25	2-50 Amp Feeds	Per 2-50 Amp Power Feeds (CLEC Provided)	S8GF2	\$0.25	\$48.23
27	26	2-100 Amp Feeds	Per 2-100 Amp Power Feeds (CLEC Provided)	S8GF3	\$0.25	\$48.23
28	27	Equipment Grounding:				
29	28	Ground Cable Placement	Per Sq. Ft. of space used by CLEC	S8FCR	\$0.03	\$0.92
30	29	DC POWER AMPERAGE CHARGE				
31	30	HVAC	Per 10 Amps	S8GCS	\$14.62	
32	31	Per Amp	Per Amp	S8GCR	\$10.61	
33	32	FIBER CABLE PLACEMENT				
34	33	Central Office:				
35	34	Fiber Cable	Per Fiber Cable Sheath (CLEC Vendor Pulls Cable)	S8FQ9	\$4.85	\$809.13
36	35	Entrance Conduit	Per Fiber Cable Sheath	S8FW5	\$8.76	
37	36	MISCELLANEOUS & OPTIONAL COST:				
38	37	MISCELLANEOUS COSTS				
39	38	Timing Lead (1 pair per circuit)	Per Linear Foot, Per pair	S8F45	\$0.08	\$14.81
40	39	Bits Timing	Based on two (2) leads per circuit	S8FQT	\$3.58	\$698.82
41	40	Space Availability Report	Per Premise	NRFCQ		\$168.04
42	41	Security Access / ID Cards	Per Five Cards	NRFCM		\$123.35
43	42	Security Access / ID Cards/Expedite	Per Five Cards	NRFCN		\$203.35
44	43	CAGE COMMON COSTS				
45	44	AC Circuit Placement	Per Sq. Ft. (CLEC provides cage)	NRL60		\$5.29
46	45	INTERCONNECTION COSTS:				
47	46	ILEC TO CLEC CONNECTION				
48	47	Voice Grade Arrangement	100 Copper Pairs (CLEC provides cable)	S8F48	\$3.86	\$156.02
49	48	Voice Grade Arrangement	100 Shielded Pairs (CLEC provides cable)	S8FWU	\$3.86	\$156.02
50	49	DS1 Arrangement - DCS	28 DS1 (CLEC provides cable)	S8FQM	\$295.42	\$3,105.79
51	50	DS1 Arrangement - DSX	28 DS1 (CLEC provides cable)	S8F46	\$6.07	\$486.89
52	51	DS3 Arrangement - DCS	1 DS3 (CLEC provides cable)	S8F47	\$115.30	\$1,809.40
53	52	DS3 Arrangement - DSX	1 DS3 (CLEC provides cable)	S8FQN	\$5.69	\$116.67
54	53	Fiber Arrangement	12 Fiber Pairs (CLEC provides cable)	S8FQR	\$3.76	\$495.49
55	54	CLEC TO CLEC CONNECTION				
56	55	Cable Racking and Hole for Optical	Per Cable	S8GFE	\$0.82	
57	56	Cable Racking and Hole for DS1	Per Cable	S8GFF	\$0.57	
58	57	Cable Racking and Hole for DS3	Per Cable	S8GFG	\$0.50	
59	58	Route Design		NRFCX		\$424.88
60	59	Connection for DS1	Per 28 Circuits (CLEC provides cable)	S8GFH	\$0.18	
61	60	Connection for DS3	Per Circuit (CLEC provides cable)	S8GFJ	\$0.12	
62	61	Connection for Optical	Per Cable (CLEC provides cable)	S8GFK	\$0.31	
63	62	TIME SENSITIVE ACTIVITIES				
64	63	PRE-VISITS				
65	64	Colloc. Ser. Mgr. - 2nd Level	Per 1/4 Hour	NRFCR		\$23.23
66	65	Comm. Tech - Craft	Per 1/4 Hour	NRFCS		\$19.60
67	66	CO Manager - 1st Level	Per 1/4 Hour	NRFCU		\$19.72
68	67	Floor Space Planning - 1st Level	Per 1/4 Hour	NRFCU		\$19.24
69	68	CONSTRUCTION VISITS				
70	69	Project Manager - 1st Level	Per 1/4 Hour	NRFCV		\$19.24
71	70	Colloc. Ser. Mgr. - 2nd Level	Per 1/4 Hour	NRFCZ		\$23.23
72	71					
73	72	AT&T-PROVISIONED FACILITIES & EQUIPMENT: CAGED				
74	73	REAL ESTATE				
75	74	Site Conditioning	Per Sq. Ft. of space used by CLEC	S8GCE		\$9.28
76	75	Safety & Security	Per Sq. Ft. of space used by CLEC	S8GCF		\$19.56
77	76	Floor Space Usage	Per Sq. Ft. of space used by CLEC	S8GCD	\$5.97	
78	77	COMMON SYSTEMS				
79	78	Common Systems - Cage	Per Sq. Ft. of space used by CLEC	S8GCG	\$0.44	\$59.86
80	79	PLANNING				

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COLLOCATION RATE SUMMARY
 April 24, 2007

ATT M/CLEC

	A	B	C	D	E	F
					Current Monthly Recurring Rate	Current Non- Recurring Rate (Initial)
1	Line	Product Type	Rate Element Description	USOC		
81	80	Planning - Central Office	Per Sq. Ft. of space used by CLEC	S8GCA	\$0.09	\$7.55
82	81	Planning	Per Request	NRFCF		\$5,244.43
83	82	Planning - Subsequent Inter. Cabling	Per Request	NRFCF		\$2,267.04
84	83	Planning - Subsequent Power Cabling	Per Request	NRFCF		\$2,306.10
85	84	Planning - Subs. Inter./Power Cabling	Per Request	NRFCG		\$2,884.60
86	85	Planning - Non-Standard	Per Request	NRFCF		\$1,436.00
87	86	POWER PROVISIONING				
88	87	Power Panel:				
89	88	50 Amp	Per Power Panel	S8GC8	\$15.77	\$3,079.47
90	89	200 Amp	Per Power Panel	S8GC9	\$18.75	\$3,659.46
91	90	Power Cable and Infrastructure:				
92	91	2-10 Amp Feeds	Per 2-10 Amp Power Feeds	C1F3A	\$5.83	\$1,378.83
93	92	2-20 Amp Feeds	Per 2-20 Amp Power Feeds	S8GCU	\$7.74	\$1,570.84
94	93	2-30 Amp Feeds	Per 2-30 Amp Power Feeds	C1F3B	\$8.35	\$1,700.70
95	94	2-40 Amp Feeds	Per 2-40 Amp Power Feeds	C1F3C	\$8.96	\$1,830.56
96	95	2-50 Amp Feeds	Per 2-50 Amp Power Feeds	S8GCV	\$9.57	\$1,954.85
97	96	2-100 Amp Feeds	Per 2-100 Amp Power Feeds	S8GCW	\$11.39	\$2,344.44
98	97	Equipment Grounding:				
99	98	Ground Cable Placement	Per Sq. Ft. of space used by CLEC	S8GDA	\$0.03	\$0.92
100	99	DC POWER AMPERAGE CHARGE				
101	100	HVAC	Per 10 Amps	S8GCS	\$14.62	
102	101	Per Amp	Per Amp	S8GCR	\$10.61	
103	102	FIBER CABLE PLACEMENT				
104	103	Central Office:				
105	104	Fiber Cable	Per Fiber Cable Sheath	S8GDE	\$4.85	\$1,619.88
106	105	Entrance Conduit to Vault	Per Fiber Cable Sheath	S8GDD	\$8.76	
107	106	MISCELLANEOUS & OPTIONAL COST:				
108	107	MISCELLANEOUS COSTS				
109	108	Timing Lead (1 pair per circuit)	Per Linear Foot, Per pair	S8GEK	\$0.08	\$14.81
110	109	Bits Timing	Based on two (2) leads per circuit	S8GEJ	\$3.58	\$698.82
111	110	Space Availability Report	Per Premise	NRFCQ		\$168.04
112	111	Security Access / ID Cards	Per Five Cards	NRFCM		\$123.35
113	112	Security Access / ID Cards/Expedite	Per Five Cards	NRFCN		\$203.35
114	113	CAGE COMMON COSTS				
115	114	Cage Preparation	Per Sq. Ft. of space used by CLEC	S8GCH	\$0.27	\$19.70
116	115	INTERCONNECTION COSTS:				
117	116	ILEC TO CLEC CONNECTION				
118	117	Voice Grade Arrangement	100 Copper Pairs	S8GD4	\$4.92	\$1,027.16
119	118	Voice Grade Arrangement	100 Shielded Pairs	S8GD5	\$4.92	\$1,027.16
120	119	DS1 Arrangement - DCS	28 DS1	S8GDK	\$297.44	\$3,613.06
121	120	DS1 Arrangement - DSX	28 DS1	S8GDP	\$9.79	\$1,346.48
122	121	DS3 Arrangement - DCS	1 DS3	S8GDV	\$115.58	\$2,181.58
123	122	DS3 Arrangement - DSX	1 DS3	S8GDZ	\$7.14	\$603.89
124	123	Fiber Arrangement	12 Fiber Pairs (24 Fiber strands)	S8GED	\$6.55	\$1,779.78
125	124	CLEC TO CLEC CONNECTION				
126	125	Cable Racking and Hole for Optical	Per Cable	S8GFE	\$0.82	
127	126	Cable Racking and Hole for DS1	Per Cable	S8GFF	\$0.57	
128	127	Cable Racking and Hole for DS3	Per Cable	S8GFG	\$0.50	
129	128	Route Design		NRFCX		\$424.88
130	129	Connection for DS1	Per 28 Circuits	S8GFC	\$1.41	\$982.35
131	130	Connection for DS3	Per Circuit	S8GFD	\$1.30	\$433.86
132	131	Connection for Optical (Fiber)	Per Cable	S8GFB	\$1.38	\$1,404.07
133	132	TIME SENSITIVE ACTIVITIES				
134	133	PRE-VISITS				
135	134	Colloc. Ser. Mgr. - 2nd Level	Per 1/4 Hour	NRFCR		\$23.23
136	135	Comm. Tech - Craft	Per 1/4 Hour	NRFCS		\$19.60
137	136	CO Manager - 1st Level	Per 1/4 Hour	NRFCU		\$19.72
138	137	Floor Space Planning - 1st Level	Per 1/4 Hour	NRFCU		\$19.24
139	138	CONSTRUCTION VISITS				
140	139	Project Manager - 1st Level	Per 1/4 Hour	NRFCV		\$19.24
141	140	Colloc. Ser. Mgr. - 2nd Level	Per 1/4 Hour	NRFCZ		\$23.23
142	141					
143	142	CLEC-PROVISIONED FACILITIES & EQUIPMENT:				
144	143	CAGELESS				
145	144	REAL ESTATE				
146	145	Site Conditioning	Per Frame (Standard Bay=10 sq ft)	S8FWC		\$92.81
147	146	Safety & Security	Per Frame (Standard Bay=10 sq ft)	S8FWG		\$195.57
148	147	Floor Space Usage	Per Frame (Standard Bay=10 sq ft)	S8F9C	\$64.21	
149	148	COMMON SYSTEMS				
150	149	Common Systems - Cageless	Per Frame (Standard Bay=10 sq ft)	S8FWE	\$9.35	\$760.45
151	150	PLANNING				
152	151	Planning - Central Office	Per Frame (Standard Bay=10 sq ft)	S8GCB	\$1.13	\$75.54
153	152	Planning	Per Request	NRFCJ		\$4,601.93
154	153	Planning - Subsequent Inter. Cabling	Per Request	NRFCF		\$2,267.04
155	154	Planning - Subsequent Power Cabling	Per Request	NRFCF		\$2,306.10
156	155	Planning - Subs. Inter./Power Cabling	Per Request	NRFCG		\$2,884.60
157	156	Planning - Non-Standard	Per Request	NRFCF		\$1,436.00
158	157	POWER PROVISIONING				
159	158	Power Panel:				
160	159	50 Amp	Per Power Panel (CLEC Provided)	NONE		
161	160	200 Amp	Per Power Panel (CLEC Provided)	NONE		

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1	Line	Product Type	Rate Element Description	USOC	Current Monthly Recurring Rate	Current Non-Recurring Rate (Initial)
161	160	Power Cable and Infrastructure:				
162	161	Power Cable Rack	Per Four Power Cables or Quad	NONE		
163	162	2-10 Amp Feeds	Per 2-10 Amp Power Feeds (CLEC Provided)	C1F34	\$0.25	\$48.23
164	163	2-20 Amp Feeds	Per 2-20 Amp Power Feeds (CLEC Provided)	S8GF1	\$0.25	\$48.23
165	164	2-30 Amp Feeds	Per 2-30 Amp Power Feeds (CLEC Provided)	C1F35	\$0.25	\$48.23
166	165	2-40 Amp Feeds	Per 2-40 Amp Power Feeds (CLEC Provided)	C1F36	\$0.25	\$48.23
167	166	2-50 Amp Feeds	Per 2-50 Amp Power Feeds (CLEC Provided)	S8GF2	\$0.25	\$48.23
168	167	2-100 Amp Feeds	Per 2-100 Amp Power Feeds (CLEC Provided)	S8GF3	\$0.25	\$48.23
169	168	Equipment Grounding:				
170	169	Ground Cable Placement	Per Frame	S8GDB	\$0.33	\$15.32
171	170	DC POWER AMPERAGE CHARGE				
172	171	HVAC	Per 10 Amps	S8GCS	\$14.62	
173	172	Per Amp	Per Amp	S8GCR	\$10.61	
174	173	CEV, HUT & Cabinets	Per 2 inch mounting space	S8GCT	\$1.27	
175	174	FIBER CABLE PLACEMENT				
176	175	Central Office:				
177	176	Fiber Cable	Per Fiber Cable Sheath (CLEC Vendor Pulls Cable)	S8FQ9	\$4.85	\$809.13
178	177	Entrance Conduit	Per Fiber Cable Sheath	S8FW5	\$8.76	
179	178	CEV, HUT & Cabinets:				
180	179	Fiber Cable Placement	Per Fiber Cable Sheath	S8GDH		\$53.58
181	180	Entrance Conduit	Per Fiber Cable Sheath	S8GDJ	\$2.61	
182	181	MISCELLANEOUS & OPTIONAL COST:				
183	182	MISCELLANEOUS COSTS				
184	183	Timing Lead (1 pair per circuit)	Per Linear Foot, Per pair	S8F45	\$0.08	\$14.81
185	184	Bits Timing	Based on two (2) leads per circuit	S8FQT	\$3.58	\$698.82
186	185	Space Availability Report	Per Premise	NRFCQ		\$168.04
187	186	Security Access / ID Cards	Per Five Cards	NRFCM		\$123.35
188	187	Security Access / ID Cards/Expedite	Per Five Cards	NRFCN		\$203.35
189	188	CAGELESS / POT BAY OPTIONS				
190	189	Standard Equipment Bay	Each (CLEC Provided)	NONE		
191	190	Non-Standard Cabinet Bay	Each (CLEC Provided)	NONE		
192	191	VF/DS0 Termination Panel	Each (CLEC Provided)	NONE		
193	192	VF/DS0 Termination Module	Each (CLEC Provided)	NONE		
194	193	DDP-1 Panel	Each (CLEC Provided)	NONE		
195	194	DDP-1 Jack Access Card	Each (CLEC Provided)	NONE		
196	195	DS3/STS-1 Interconnect Panel	Each (CLEC Provided)	NONE		
197	196	DS3 Interconnect Module	Each (CLEC Provided)	NONE		
198	197	Fiber Optic Splitter Panel	Each (CLEC Provided)	NONE		
199	198	Fiber Termination Dual Module	Each (CLEC Provided)	NONE		
200	199	CEV, HUT, CABINET				
201	200	24 Foot CEV	2 Inch Mounting Space	S8GE3	\$1.64	
202	201	16 Foot CEV	2 Inch Mounting Space	S8GE4	\$1.77	
203	202	Maxi-Hut	2 Inch Mounting Space	S8GE1	\$0.77	
204	203	Mini-Hut	2 Inch Mounting Space	S8GE2	\$1.33	
205	204	Large Cabinet	2 Inch Mounting Space	S8GEX	\$1.63	
206	205	Medium Cabinet	2 Inch Mounting Space	S8GEY	\$2.19	
207	206	Small Cabinet	2 Inch Mounting Space	S8GEZ	\$3.29	
208	207	INTERCONNECTION COSTS:				
209	208	ILEC TO CLEC CONNECTION				
210	209	Voice Grade Arrangement	100 Copper Pairs (CLEC provides cable)	S8F3E	\$3.86	\$156.02
211	210	Voice Grade Arrangement	100 Shielded Pairs (CLEC provides cable)	S8FWV	\$3.86	\$156.02
212	211	DS1 Arrangement - DCS	28 DS1 (CLEC provides cable)	S8F2J	\$295.42	\$3,105.79
213	212	DS1 Arrangement - DSX	28 DS1 (CLEC provides cable)	S8F2P	\$6.07	\$486.89
214	213	DS3 Arrangement - DCS	1 DS3 (CLEC provides cable)	S8F21	\$115.30	\$1,809.40
215	214	DS3 Arrangement - DSX	1 DS3 (CLEC provides cable)	S8F25	\$5.69	\$116.67
216	215	Fiber Arrangement	12 Fiber Pairs (CLEC provides cable)	S8F49	\$3.76	\$495.49
217	216	CLEC TO CLEC CONNECTION				
218	217	Cable Racking and Hole for Optical	Per Cable	S8GFE	\$0.82	
219	218	Cable Racking and Hole for DS1	Per Cable	S8GFF	\$0.57	
220	219	Cable Racking and Hole for DS3	Per Cable	S8GFG	\$0.50	
221	220	Route Design		NRFCX		\$424.88
222	221	Connection for DS1	Per 28 Circuits (CLEC provides cable)	S8GFL	\$0.18	\$0.00
223	222	Connection for DS3	Per Circuit (CLEC provides cable)	S8GFM	\$0.12	\$0.00
224	223	Connection for Optical	Per Cable (CLEC provides cable)	S8GFN	\$0.31	\$0.00
225	224	PROJECT MANAGEMENT				
226	225	CEV, HUT & CABINET				
227	226	Project Coordination	Per CLEC Application	NRFCCK		\$631.17
228	227	TIME SENSITIVE ACTIVITIES				
229	228	PRE-VISITS				
230	229	Colloc. Ser. Mgr. - 2nd Level	Per 1/4 Hour	NRFCR		\$23.23
231	230	Comm. Tech - Craft	Per 1/4 Hour	NRFCS		\$19.60
232	231	CO Manager - 1st Level	Per 1/4 Hour	NRFCU		\$19.72
233	232	Floor Space Planning - 1st Level	Per 1/4 Hour	NRFCV		\$19.24
234	233	CONSTRUCTION VISITS				
235	234	Project Manager - 1st Level	Per 1/4 Hour	NRFCW		\$19.24
236	235	Colloc. Ser. Mgr. - 2nd Level	Per 1/4 Hour	NRFCZ		\$23.23
237	236					

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 April 24, 2007

ATT MI/CLEC

	A	B	C	D	E	F
1	Line	Product Type	Rate Element Description	USOC	Current Monthly Recurring Rate	Current Non-Recurring Rate (Initial)
		AT&T-PROVISIONED FACILITIES & EQUIPMENT:				
238	237	CAGELESS				
239	238	REAL ESTATE				
240	239	Site Conditioning	Per Frame (Standard Bay=10 sq ft)	S8GCL		\$92.81
241	240	Safety & Security	Per Frame (Standard Bay=10 sq ft)	S8GCN		\$195.57
242	241	Floor Space Usage	Per Frame (Standard Bay=10 sq ft)	S8GCK	\$64.21	
243	242	COMMON SYSTEMS				
244	243	Common Systems - Cageless	Per Frame (Standard Bay=10 sq ft)	S8GCM	\$9.35	\$760.45
245	244	PLANNING				
246	245	Planning - Central Office	Per Frame (Standard Bay=10 sq ft)	S8GCB	\$1.13	\$75.54
247	246	Planning	Per Request	NRFCJ		\$4,601.93
248	247	Planning - Subsequent Inter. Cabling	Per Request	NRFCF		\$2,267.04
249	248	Planning - Subsequent Power Cabling	Per Request	NRFCF		\$2,306.10
250	249	Planning - Subs. Inter./Power Cabling	Per Request	NRFCG		\$2,884.60
251	250	Planning - Non-Standard	Per Request	NRFCH		\$1,436.00
252	251	POWER PROVISIONING				
253	252	Power Panel:				
254	253	50 Amp	Per Power Panel	S8GC8	\$15.77	\$3,079.47
255	254	200 Amp	Per Power Panel	S8GC9	\$18.75	\$3,659.46
256	255	Power Cable and Infrastructure:				
257	256	2-10 Amp Feeds	Per 2-10 Amp Power Feeds	C1F3D	\$5.83	\$2,100.33
258	257	2-20 Amp Feeds	Per 2-20 Amp Power Feeds	S8GCX	\$7.74	\$2,262.52
259	258	2-30 Amp Feeds	Per 2-30 Amp Power Feeds	C1F3E	\$8.35	\$2,424.71
260	259	2-40 Amp Feeds	Per 2-40 Amp Power Feeds	C1F3F	\$8.96	\$2,586.91
261	260	2-50 Amp Feeds	Per 2-50 Amp Power Feeds	S8GCY	\$9.57	\$2,749.10
262	261	2-100 Amp Feeds	Per 2-100 Amp Power Feeds	S8GCZ	\$11.39	\$3,236.32
263	262	Equipment Grounding:				
264	263	Ground Cable Placement	Per Frame	S8GDB	\$0.33	\$15.32
265	264	DC POWER AMPERAGE CHARGE				
266	265	HVAC	Per 10 Amps	S8GCS	\$14.62	
267	266	Per Amp	Per Amp	S8GCR	\$10.61	
268	267	CEV, HUT & Cabinets	Per 2 inch mounting space	S8GCT	\$1.27	
269	268	FIBER CABLE PLACEMENT				
270	269	Central Office:				
271	270	Fiber Cable	Per Fiber Cable Sheath	S8GDE	\$4.85	\$1,619.88
272	271	Entrance Conduit	Per Fiber Cable Sheath	S8GDD	\$8.76	
273	272	CEV, HUT & Cabinets:				
274	273	Fiber Cable Placement	Per Fiber Cable Sheath	S8GDH		\$53.58
275	274	Entrance Conduit	Per Fiber Cable Sheath	S8GDJ	\$2.61	
276	275	MISCELLANEOUS & OPTIONAL COST:				
277	276	MISCELLANEOUS COSTS				
278	277	Timing Lead (1 pair per circuit)	Per Linear Foot, Per pair	S8GEK	\$0.08	\$14.81
279	278	Bits Timing	Based on two (2) leads per circuit	S8GEJ	\$3.58	\$698.82
280	279	Space Availability Report	Per Premise	NRFCQ		\$168.04
281	280	Security Access / ID Cards	Per Five Cards	NRFCM		\$123.35
282	281	Security Access / ID Cards/Expedite	Per Five Cards	NRFCN		\$203.35
283	282	CAGELESS / POT BAY OPTIONS				
284	283	Standard Equipment Bay	Each	NRFCO	\$8.89	\$721.28
285	284	Non-Standard Cabinet Bay	Each	NRFCP	\$17.78	\$3,470.81
286	285	VF/DS0 Termination Panel/Module	Each	S8GE5	\$3.10	\$605.64
287	286	DDP-1 Panel/Jack Access Card	Each	S8GE6	\$8.08	\$1,576.65
288	287	DS3/STS-1 Interconnect Panel	Each	S8GE7	\$2.38	\$465.47
289	288	DS3 Interconnect Module	Each	S8GE8	\$0.45	\$87.35
290	289	Fiber Optic Splitter Panel	Each	S8GE9	\$1.52	\$297.00
291	290	Fiber Termination Dual Module	Each	S8GFA	\$1.37	\$267.88
292	291	CEV, HUT, CABINET				
293	292	24 Foot CEV	2 Inch Mounting Space	S8GE3	\$1.64	
294	293	16 Foot CEV	2 Inch Mounting Space	S8GE4	\$1.77	
295	294	Maxi-Hut	2 Inch Mounting Space	S8GE1	\$0.77	
296	295	Mini-Hut	2 Inch Mounting Space	S8GE2	\$1.33	
297	296	Large Cabinet	2 Inch Mounting Space	S8GEX	\$1.63	
298	297	Medium Cabinet	2 Inch Mounting Space	S8GEY	\$2.19	
299	298	Small Cabinet	2 Inch Mounting Space	S8GEZ	\$3.29	
300	299	INTERCONNECTION COSTS:				
301	300	ILEC TO CLEC CONNECTION				
302	301	Voice Grade Arrangement	100 Copper Pairs	S8GD6	\$4.92	\$1,027.16
303	302	Voice Grade Arrangement	100 Shielded Pairs	S8GD7	\$4.92	\$1,027.16
304	303	DS1 Arrangement - DCS	28 DS1	S8GDL	\$297.44	\$3,613.06
305	304	DS1 Arrangement - DSX	28 DS1	S8GDQ	\$9.79	\$1,346.48
306	305	DS3 Arrangement - DCS	1 DS3	S8GDW	\$115.58	\$2,181.58
307	306	DS3 Arrangement - DSX	1 DS3	S8GD1	\$7.14	\$603.89
308	307	Fiber Arrangement	12 Fiber Pairs (24 Fiber Strands)	S8GEE	\$6.55	\$1,779.78
309	308	CLEC TO CLEC CONNECTION				
310	309	Cable Racking and Hole for Optical	Per Cable	S8GFE	\$0.82	
311	310	Cable Racking and Hole for DS1	Per Cable	S8GFF	\$0.57	
312	311	Cable Racking and Hole for DS3	Per Cable	S8GFG	\$0.50	
313	312	Route Design		NRFCX		\$424.88
314	313	Connection for DS1	Per 28 Circuits	S8GFC	\$1.41	\$982.35
315	314	Connection for DS3	Per Circuit	S8GFD	\$1.30	\$433.86
316	315	Connection for Optical (Fiber)	Per Cable	S8GFB	\$1.38	\$1,404.07

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MICHIGAN BELL TELEPHONE COMPANY d/b/a ATT MICHIGAN
COLLOCATION RATE SUMMARY
 April 24, 2007

ATT MI/CLEC

	A	B	C	D	E	F
1	Line	Product Type	Rate Element Description	USOC	Current Monthly Recurring Rate	Current Non-Recurring Rate (Initial)
317	316	PROJECT MANAGEMENT				
318	317	CEV, HUT & CABINET				
319	318	Project Coordination	Per CLEC Application	NRFCCK		\$631.17
320	319	TIME SENSITIVE ACTIVITIES				
321	320	PRE-VISITS				
322	321	Colloc. Ser. Mgr. - 2nd Level	Per 1/4 Hour	NRFCR		\$23.23
323	322	Comm. Tech - Craft	Per 1/4 Hour	NRFCFS		\$19.60
324	323	CO Manager - 1st Level	Per 1/4 Hour	NRFCF		\$19.72
325	324	Floor Space Planning - 1st Level	Per 1/4 Hour	NRFCU		\$19.24
326	325	CONSTRUCTION VISITS				
327	326	Project Manager - 1st Level	Per 1/4 Hour	NRFCV		\$19.24
328	327	Colloc. Ser. Mgr. - 2nd Level	Per 1/4 Hour	NRFCZ		\$23.23
329	328					
		CLEC-PROVISIONED FACILITIES & EQUIPMENT: CAGED COMMON				
330	329	REAL ESTATE				
332	331	Site Conditioning	Per Frame (Standard Bay=10 sq ft)	S8FWC		\$92.81
333	332	Safety & Security	Per Frame (Standard Bay=10 sq ft)	S8FWG		\$195.57
334	333	Floor Space Usage	Per Linear Foot	S8GCO	\$24.87	
335	334	COMMON SYSTEMS				
336	335	Common Systems - Common	Per Linear Foot	S8GCP	\$3.62	\$294.37
337	336	PLANNING				
338	337	Planning - Central Office	Per Linear Foot	S8GCC	\$0.44	\$29.24
339	338	Planning	Per Request	NRFCJ		\$4,601.93
340	339	Planning - Subsequent Inter. Cabling	Per Request	NRFCF		\$2,267.04
341	340	Planning - Subsequent Power Cabling	Per Request	NRFCF		\$2,306.10
342	341	Planning - Subs. Inter./Power Cabling	Per Request	NRFCG		\$2,884.60
343	342	Planning - Non-Standard	Per Request	NRFCF		\$1,436.00
344	343	POWER PROVISIONING				
345	344	Power Panel:				
346	345	50 Amp	Per Power Panel (CLEC provides)	NONE		
347	346	200 Amp	Per Power Panel (CLEC provides)	NONE		
348	347	Power Cable and Infrastructure:				
349	348	Power Cable Rack	Per Four Power Cables or Quad	NONE		
350	349	2-10 Amp Feeds	Per 2-10 Amp Power Feeds (CLEC Provided)	C1F31	\$0.25	\$48.23
351	350	2-20 Amp Feeds	Per 2-20 Amp Power Feeds (CLEC Provided)	S8GF1	\$0.25	\$48.23
352	351	2-30 Amp Feeds	Per 2-30 Amp Power Feeds (CLEC Provided)	C1F32	\$0.25	\$48.23
353	352	2-40 Amp Feeds	Per 2-40 Amp Power Feeds (CLEC Provided)	C1F33	\$0.25	\$48.23
354	353	2-50 Amp Feeds	Per 2-50 Amp Power Feeds (CLEC Provided)	S8GF2	\$0.25	\$48.23
355	354	2-100 Amp Feeds	Per 2-100 Amp Power Feeds (CLEC Provided)	S8GF3	\$0.25	\$48.23
356	355	Equipment Grounding:				
357	356	Ground Cable Placement	Per Linear Foot	S8GDC	\$0.13	\$5.93
358	357	DC POWER AMPERAGE CHARGE				
359	358	HVAC	Per 10 Amps	S8GCS	\$14.62	
360	359	Per Amp	Per Amp	S8GCR	\$10.61	
361	360	FIBER CABLE PLACEMENT				
362	361	Central Office:				
363	362	Fiber Cable	Per Fiber Cable Sheath (CLEC Vendor Pulls Cable)	S8FQ9	\$4.85	\$809.13
364	363	Entrance Conduit	Per Fiber Cable Sheath	S8FW5	\$8.76	
365	364	MISCELLANEOUS & OPTIONAL COST:				
366	365	MISCELLANEOUS COSTS				
367	366	Timing Lead (1 pair per circuit)	Per Linear Foot, Per pair	S8F45	\$0.08	\$14.81
368	367	Bits Timing	Based on two (2) leads per circuit	S8FQT	\$3.58	\$698.82
369	368	Space Availability Report	Per Premise	NRFCQ		\$168.04
370	369	Security Access / ID Cards	Per Five Cards	NRFCM		\$123.35
371	370	Security Access / ID Cards/Expedite	Per Five Cards	NRFCN		\$203.35
372	371	CAGE COMMON COSTS				
373	372	Cage Preparation	Per Linear Foot	S8GCJ	\$1.00	\$157.00
374	373	INTERCONNECTION COSTS:				
375	374	ILEC TO CLEC CONNECTION				
376	375	Voice Grade Arrangement	100 Copper Pairs (CLEC provides cable)	S8F3E	\$3.86	\$156.02
377	376	Voice Grade Arrangement	100 Shielded Pairs (CLEC provides cable)	S8FWV	\$3.86	\$156.02
378	377	DS1 Arrangement - DCS	28 DS1 (CLEC provides cable)	S8F2J	\$295.42	\$3,105.79
379	378	DS1 Arrangement - DSX	28 DS1 (CLEC provides cable)	S8F2P	\$6.07	\$486.89
380	379	DS3 Arrangement - DCS	1 DS3 (CLEC provides cable)	S8F21	\$115.30	\$1,809.40
381	380	DS3 Arrangement - DSX	1 DS3 (CLEC provides cable)	S8F25	\$5.69	\$116.67
382	381	Fiber Arrangement	12 Fiber Pairs (CLEC provides cable)	S8F49	\$3.76	\$495.49
383	382					
		AT&T-PROVISIONED FACILITIES & EQUIPMENT: CAGED COMMON				
384	383	REAL ESTATE				
386	385	Site Conditioning	Per Bay	S8GCL		\$92.81
387	386	Safety & Security	Per Frame	S8GCN		\$195.57
388	387	Floor Space Usage	Per Linear Foot	S8GCO	\$24.87	
389	388	COMMON SYSTEMS				
390	389	Common Systems - Common	Per Linear Foot	S8GCP	\$3.62	\$294.37
391	390	PLANNING				
392	391	Planning - Central Office	Per Linear Foot	S8GCC	\$0.44	\$29.24
393	392	Planning	Per Request	NRFCJ		\$4,601.93
394	393	Planning - Subsequent Inter. Cabling	Per Request	NRFCF		\$2,267.04
395	394	Planning - Subsequent Power Cabling	Per Request	NRFCF		\$2,306.10

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MICHIGAN BELL TELEPHONE COMPANY d/b/a ATT MICHIGAN
COLLOCATION RATE SUMMARY
April 24, 2007

ATT MI/CLEC

	A	B	C	D	E	F
1	Line	Product Type	Rate Element Description	USOC	Current Monthly Recurring Rate	Current Non-Recurring Rate (Initial)
396	395	Planning - Subs. Inter./Power Cabling	Per Request	NRFCG		\$2,884.60
397	396	Planning - Non-Standard	Per Request	NRFCF		\$1,436.00
398	397	POWER PROVISIONING				
399	398	Power Panel:				
400	399	50 Amp	Per Power Panel	S8GC8	\$15.77	\$3,079.47
401	400	200 Amp	Per Power Panel	S8GC9	\$18.75	\$3,659.46
402	401	Power Cable and Infrastructure:				
403	402	2-10 Amp Feeds	Per 2-10 Amp Power Feeds	C1F3A	\$5.83	\$1,378.83
404	403	2-20 Amp Feeds	Per 2-20 Amp Power Feeds	S8GC1	\$7.74	\$1,570.84
405	404	2-30 Amp Feeds	Per 2-30 Amp Power Feeds	C1F3B	\$8.35	\$1,700.70
406	405	2-40 Amp Feeds	Per 2-40 Amp Power Feeds	C1F3C	\$8.96	\$1,830.56
407	406	2-50 Amp Feeds	Per 2-50 Amp Power Feeds	S8GC2	\$9.57	\$1,954.85
408	407	2-100 Amp Feeds	Per 2-100 Amp Power Feeds	S8GC3	\$11.39	\$2,344.44
409	408	Equipment Grounding:				
410	409	Ground Cable Placement	Per Linear Foot	S8GDC	\$0.13	\$5.93
411	410	DC POWER AMPERAGE CHARGE				
412	411	HVAC	Per 10 Amps	S8GCS	\$14.62	
413	412	Per Amp	Per Amp	S8GCR	\$10.61	
414	413	FIBER CABLE PLACEMENT				
415	414	Central Office:				
416	415	Fiber Cable	Per Fiber Cable Sheath	S8GDE	\$4.85	\$1,619.88
417	416	Entrance Conduit	Per Fiber Cable Sheath	S8GDD	\$8.76	
418	417	MISCELLANEOUS & OPTIONAL COST:				
419	418	MISCELLANEOUS COSTS				
420	419	Timing Lead (1 pair per circuit)	Per Linear Foot, Per pair	S8GEK	\$0.08	\$14.81
421	420	Bits Timing	Based on two (2) leads per circuit	S8GEJ	\$3.58	\$698.82
422	421	Space Availability Report	Per Premise	NRFCQ		\$168.04
423	422	Security Access / ID Cards	Per Five Cards	NRFCM		\$123.35
424	423	Security Access / ID Cards/Expedite	Per Five Cards	NRFCN		\$203.35
425	424	CAGE COMMON COSTS				
426	425	Cage Preparation	Per Linear Foot	S8GCJ	\$1.00	\$157.00
427	426	INTERCONNECTION COSTS:				
428	427	ILEC TO CLEC CONNECTION				
429	428	Voice Grade Arrangement	100 Copper Pairs	S8GD8	\$4.92	\$1,027.16
430	429	Voice Grade Arrangement	100 Shielded Pairs	S8GD9	\$4.92	\$1,027.16
431	430	DS1 Arrangement - DCS	28 DS1	S8GDM	\$297.44	\$3,613.06
432	431	DS1 Arrangement - DSX	28 DS1	S8GDR	\$9.79	\$1,346.48
433	432	DS3 Arrangement - DCS	1 DS3	S8GDX	\$115.58	\$2,181.58
434	433	DS3 Arrangement - DSX	1 DS3	S8GD2	\$7.14	\$603.89
435	434	Fiber Arrangement	12 Fiber Pairs (24 Fiber Strands)	S8GEF	\$6.55	\$1,779.78
436	435					
437	436	CLEC-PROVISIONED FACILITIES & EQUIPMENT: VIRTUAL				
438	437	REAL ESTATE				
439	438	Site Conditioning	Per Frame	S8FX5		\$92.81
440	439	Safety & Security	Per Frame	S8FX6		\$195.57
441	440	Floor Space Usage	Per Frame	S8F62	\$28.91	
442	441	COMMON SYSTEMS				
443	442	Common Systems - Standard	Per Frame	S8F64	\$10.75	
444	443	Common Systems - Non-Standard	Per Cabinet	S8F65	\$19.36	
445	444	PLANNING				
446	445	Planning	Per Request	NRM99		\$5,555.76
447	446	Planning - Subsequent Inter. Cabling	Per Request	NRMA3		\$2,224.49
448	447	Planning - Subsequent Power Cabling	Per Request	NRMAA		\$2,303.84
449	448	Planning - Subs. Inter./Power Cabling	Per Request	NRMAX		\$2,882.61
450	449	POWER PROVISIONING				
451	450	Power Cable and Infrastructure:				
452	451	Power Cable Rack	Per Four Power Cables or Quad	NONE		
453	452	2-10 Amp Feeds	Per 2-10 Amp Power Feeds (CLEC Provided)	C1F37	\$0.52	
454	453	2-20 Amp Feeds	Per 2-20 Amp Power Feeds (CLEC Provided)	S8GFO	\$0.52	
455	454	2-30 Amp Feeds	Per 2-30 Amp Power Feeds (CLEC Provided)	C1F38	\$0.52	
456	455	2-40 Amp Feeds	Per 2-40 Amp Power Feeds (CLEC Provided)	C1F39	\$0.52	
457	456	2-50 Amp Feeds	Per 2-50 Amp Power Feeds (CLEC Provided)	S8GFP	\$0.52	
458	457	Equipment Grounding:				
459	458	Ground Cable Placement	Per Frame	S8F69	\$0.36	
460	459	DC POWER AMPERAGE CHARGE				
461	460	HVAC	Per 10 Amps	S8FX0	\$14.62	
462	461	Per Amp	Per Amp	S8FXN	\$10.61	
463	462	CEV, HUT & Cabinets	Per 2 inch mounting space	S8FXP	\$1.27	
464	463	FIBER CABLE PLACEMENT				
465	464	Central Office:				
466	465	Fiber Cable	Per Fiber Cable Sheath	S8F8F	\$11.01	\$1,971.42
467	466	Entrance Conduit	Per Fiber Cable Sheath	S8F8G	\$8.17	
468	467	CEV, HUT & Cabinets:				
469	468	Fiber Cable Placement	Per Fiber Cable Sheath	S8FXQ		\$53.58
470	469	Entrance Conduit	Per Fiber Cable Sheath	S8FXR	\$2.61	
471	470	MISCELLANEOUS & OPTIONAL COST:				
472	471	MISCELLANEOUS COSTS				
473	472	Timing Lead (1 pair per circuit)	Per Linear Foot, Per pair	S8FXT	\$0.08	\$14.81
474	473	Bits Timing	Based on two (2) leads per circuit	S8FXS	\$3.58	\$698.82

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MICHIGAN BELL TELEPHONE COMPANY d/b/a ATT MICHIGAN
COLLOCATION RATE SUMMARY
 April 24, 2007

ATT M/CLEC

	A	B	C	D	E	F
1	Line	Product Type	Rate Element Description	USOC	Current Monthly Recurring Rate	Current Non-Recurring Rate (Initial)
475	474	VIRTUAL FRAME OPTIONS				
476	475	Standard Equipment Bay	Each (CLEC Provided)	NONE		
477	476	CEV, HUT, CABINET				
478	477	24 Foot CEV	2 Inch Mounting Space	S8FXZ	\$1.64	
479	478	16 Foot CEV	2 Inch Mounting Space	S8FY6	\$1.77	
480	479	Maxi-Hut	2 Inch Mounting Space	S8FXX	\$0.77	
481	480	Mini-Hut	2 Inch Mounting Space	S8FXY	\$1.33	
482	481	Large Cabinet	2 Inch Mounting Space	S8FXU	\$1.63	
483	482	Medium Cabinet	2 Inch Mounting Space	S8FXV	\$2.19	
484	483	Small Cabinet	2 Inch Mounting Space	S8FXW	\$3.29	
485	484	INTERCONNECTION COSTS:				
486	485	ILEC TO CLEC CONNECTION				
487	486	Voice Grade Arrangement	100 Copper Pairs (CLEC provides cable)	S8F82	\$3.86	\$225.02
488	487	Voice Grade Arrangement	100 Shielded Pairs (CLEC provides cable)	S8F83	\$3.86	\$225.02
489	488	DS1 Arrangement - DCS	28 DS1 (CLEC provides cable)	S8F8X	\$295.42	\$3,496.22
490	489	DS1 Arrangement - DSX	28 DS1 (CLEC provides cable)	S8F8Y	\$6.07	\$651.13
491	490	DS3 Arrangement - DCS	1 DS3 (CLEC provides cable)	S8F8Z	\$115.30	\$2,186.12
492	491	DS3 Arrangement - DSX	1 DS3 (CLEC provides cable)	S8F81	\$5.69	\$204.42
493	492	Fiber Arrangement	12 Fiber Pairs (CLEC provides cable)	S8F84	\$10.47	\$152.71
494	493	VIRTUAL TO VIRTUAL CONNECTION				
495	494	Cable Racking and Hole for Optical	Per Cable	S8FY7	\$0.90	
496	495	Cable Racking and Hole for DS1	Per Cable	S8FY8	\$0.49	
497	496	Cable Racking and Hole for DS3	Per Cable	S8FY9	\$0.35	
498	497	Route Design		NRLWF		\$463.36
499	498	Connection for DS1	Per 28 Circuits (CLEC provides cable)	S8GFQ	\$0.41	\$0.00
500	499	Connection for DS3	Per Circuit (CLEC provides cable)	S8GFR	\$0.27	\$0.00
501	500	Connection for Optical	Per Cable (CLEC provides cable)	S8GFS	\$0.81	\$0.00
502	501	PROJECT MANAGEMENT				
503	502	CEV, HUT & CABINET				
504	503	Project Coordination	Per CLEC Application Augment	NRFCCK		\$631.17
505	504	EQUIPMENT MAINTENANCE AND SECURITY ESCORT				
506	505	CENTRAL OFFICE TYPE				
507	506	Staffed CO During Normal Business Hours	Per 1/4 Hour	NRMHK		\$15.15
508	507	Staffed CO During Outside Normal Business Hours	4 Hour Minimum - Initial	NRMHN		\$242.35
509	508	Staffed CO During Outside Normal Business Hours	Per 1/4 Hour - Additional	NRMJ7		\$15.15
510	509	Not Staffed CO/RT During Normal Business Hours	Per 1/4 Hour	NRMJ8		\$15.15
511	510	Not Staffed CO/RT During Outside Normal Business Hours	4 Hour Minimum - Initial	NRMJ9		\$242.35
512	511	Not Staffed CO/RT During Outside Normal Business Hours	Per 1/4 Hour - Additional	NRML7		\$15.15
513	512	CEV, HUT & CABINET				
514	513	Per Visit	4 Hour Minimum - Initial	NRMJ9		\$242.35
515	514	Per Visit	Per 1/4 Hour - Additional	NRML7		\$15.15
516	515	ADDITIONAL LABOR ELEMENTS				
517	516	TRAINING				
518	517	Communications Tech	Per 1/2 Hour	NRMCD		\$39.21
519	518	CO Manager	Per 1/2 Hour	NRME9		\$39.45
520	519	Power Engineer	Per 1/2 Hour	NRMF9		\$38.47
521	520	Equipment Engineer	Per 1/2 Hour	NRMHJ		\$38.47
522	521	EQUIPMENT EVALUATION COST				
523	522	Equipment Engineer	Per 1/2 Hour	NRMO9		\$38.47
524	523	TEST AND ACCEPTANCE				
525	524	Communications Tech	Per 1/2 Hour	NRMP2		\$39.21
526	525					
527	526	AT&T-PROVISIONED FACILITIES & EQUIPMENT: VIRTUAL				
528	527	REAL ESTATE				
529	528	Site Conditioning	Per Frame	S8FX5		\$92.81
530	529	Safety & Security	Per Frame	S8FX6		\$195.57
531	530	Floor Space Usage	Per Frame	S8FX1	\$28.91	
532	531	COMMON SYSTEMS				
533	532	Common Systems - Standard	Per Frame	S8FX3	\$10.75	
534	533	Common Systems - Non-Standard	Per Frame	S8FX4	\$19.36	
535	534	PLANNING				
536	535	Planning	Per Request	NRM99		\$5,555.76
537	536	Planning - Subsequent Inter. Cabling	Per Request	NRMA3		\$2,224.49
538	537	Planning - Subsequent Power Cabling	Per Request	NRMAA		\$2,303.84
539	538	Planning - Subs. Inter./Power Cabling	Per Request	NRMAX		\$2,882.61
540	539	POWER PROVISIONING				
541	540	Power Cable and Infrastructure:				
542	541	2-10 Amp Feeds	Per 2-10 Amp Power Feeds	C1F3G	\$5.83	\$1,378.83
543	542	2-20 Amp Feeds	Per 2-20 Amp Power Feeds	S8FX7	\$7.74	\$1,570.84
544	543	2-30 Amp Feeds	Per 2-30 Amp Power Feeds	C1F3H	\$8.35	\$1,700.70
545	544	2-40 Amp Feeds	Per 2-40 Amp Power Feeds	C1F3J	\$8.96	\$1,830.56
546	545	2-50 Amp Feeds	Per 2-50 Amp Power Feeds	S8FX8	\$9.57	\$1,954.85
547	546	Equipment Grounding:				
548	547	Ground Cable Placement	Per Frame	S8FX9	\$0.36	
549	548	DC POWER AMPERAGE CHARGE				
550	549	HVAC	Per 10 Amps	S8FXO	\$14.62	
551	550	Per Amp	Per Amp	S8FXN	\$10.61	
552	551	CEV, HUT & Cabinets	Per 2 inch mounting space	S8FXP	\$1.27	

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MICHIGAN BELL TELEPHONE COMPANY d/b/a ATT MICHIGAN
COLLOCATION RATE SUMMARY
 April 24, 2007

ATT MI/CLEC

	A	B	C	D	E	F
1	Line	Product Type	Rate Element Description	USOC	Current Monthly Recurring Rate	Current Non-Recurring Rate (Initial)
553	552	FIBER CABLE PLACEMENT				
554	553	Central Office:				
555	554	Fiber Cable	Per Fiber Cable Sheath	S8F8F	\$11.01	\$1,971.42
556	555	Entrance Conduit	Per Fiber Cable Sheath	S8F8G	\$8.17	
557	556	CEV, HUT & Cabinets:				
558	557	Fiber Cable Placement	Per Fiber Cable Sheath	S8FXQ		\$53.58
559	558	Entrance Conduit	Per Fiber Cable Sheath	S8FXR	\$2.61	
560	559	MISCELLANEOUS & OPTIONAL COST:				
561	560	MISCELLANEOUS COSTS				
562	561	Timing Lead (1 pair per circuit)	Per Linear Foot, Per pair	S8FXT	\$0.08	\$14.81
563	562	Bits Timing	Based on two (2) leads per circuit	S8FXS	\$3.58	\$698.82
564	563	VIRTUAL FRAME OPTIONS				
565	564	Standard Equipment Bay	Each	S8FX2	\$22.19	
566	565	CEV, HUT, CABINET				
567	566	24 Foot CEV	2 Inch Mounting Space	S8FXZ	\$1.64	
568	567	16 Foot CEV	2 Inch Mounting Space	S8FY6	\$1.77	
569	568	Maxi-Hut	2 Inch Mounting Space	S8FXX	\$0.77	
570	569	Mini-Hut	2 Inch Mounting Space	S8FXY	\$1.33	
571	570	Large Cabinet	2 Inch Mounting Space	S8FXU	\$1.63	
572	571	Medium Cabinet	2 Inch Mounting Space	S8FXV	\$2.19	
573	572	Small Cabinet	2 Inch Mounting Space	S8FXW	\$3.29	
574	573	INTERCONNECTION COSTS:				
575	574	ILEC TO CLEC CONNECTION				
576	575	Voice Grade Arrangement	100 Copper Pairs	S8FXC	\$4.94	\$1,481.37
577	576	Voice Grade Arrangement	100 Shielded Pairs	S8FXD	\$4.94	\$1,481.37
578	577	DS1 Arrangement - DCS	28 DS1	S8FXE	\$297.44	\$4,067.27
579	578	DS1 Arrangement - DSX	28 DS1	S8FXF	\$9.79	\$1,800.69
580	579	DS3 Arrangement - DCS	1 DS3	S8FXG	\$115.59	\$2,635.79
581	580	DS3 Arrangement - DSX	1 DS3	S8FXH	\$7.14	\$1,058.10
582	581	Fiber Arrangement	12 Fiber Pairs (24 Fiber Strands)	S8FXJ	\$6.55	\$1,996.19
583	582	VIRTUAL TO VIRTUAL CONNECTION				
584	583	Cable Racking and Hole for Optical	Per Cable	S8FY7	\$0.90	
585	584	Cable Racking and Hole for DS1	Per Cable	S8FY8	\$0.49	
586	585	Cable Racking and Hole for DS3	Per Cable	S8FY9	\$0.35	
587	586	Route Design		NRML9		\$463.36
588	587	Connection for DS1	Per 28 Circuits	S8FXL	\$3.34	\$930.53
589	588	Connection for DS3	Per Circuit	S8FXM	\$3.26	\$706.77
590	589	Connection for Optical	Per Cable	S8FXK	\$3.32	\$1,095.09
591	590	PROJECT MANAGEMENT				
592	591	CEV, HUT & CABINET				
593	592	Project Coordination	Per CLEC Application Augment	NRFCCK		\$631.17
594	593	EQUIPMENT MAINTENANCE AND SECURITY ESCORT				
595	594	CENTRAL OFFICE TYPE				
596	595	Staffed CO During Normal Business Hours	Per 1/4 Hour	NRMHK		\$15.15
597	596	Staffed CO During Outside Normal Business Hours	4 Hour Minimum - Initial	NRMHN		\$242.35
598	597	Staffed CO During Outside Normal Business Hours	Per 1/4 Hour - Additional	NRMJ7		\$15.15
599	598	Not Staffed CO/RT During Normal Business Hours	Per 1/4 Hour	NRMJ8		\$15.15
600	599	Not Staffed CO/RT During Outside Normal Business Hours	4 Hour Minimum - Initial	NRMJ9		\$242.35
601	600	Not Staffed CO/RT During Outside Normal Business Hours	Per 1/4 Hour - Additional	NRML7		\$15.15
602	601	CEV, HUT & CABINET				
603	602	Per Visit	4 Hour Minimum - Initial	NRMJ9		\$242.35
604	603	Per Visit	Per 1/4 Hour - Additional	NRML7		\$15.15
605	604	ADDITIONAL LABOR ELEMENTS				
606	605	TRAINING				
607	606	Communications Tech	Per 1/2 Hour	NRMCD		\$39.21
608	607	CO Manager	Per 1/2 Hour	NRME9		\$39.45
609	608	Power Engineer	Per 1/2 Hour	NRMF9		\$38.47
610	609	Equipment Engineer	Per 1/2 Hour	NRMHJ		\$38.47
611	610	EQUIPMENT EVALUATION COST				
612	611	Equipment Engineer	Per 1/2 Hour	NRMO9		\$38.47
613	612	TEST AND ACCEPTANCE				
614	613	Communications Tech	Per 1/2 Hour	NRMP2		\$39.21
615	614					
616	615	CLEC-PROVISIONED FACILITIES & EQUIPMENT:				
617	616	ADJACENT ON-SITE				
618	617	PLANNING				
619	618	Planning - Initial	Per Request	NRFA1		\$9,268.73
620	619	Planning - Subsequent	Per Request	NRFA2		\$1,606.77
621	620	REAL ESTATE				
622	621	Land Rental	Per Square Foot	S8GEN	\$0.44	
623	622	POWER PROVISIONING				
624	623	Power Cable and Infrastructure:				
625	624	2-100 Amp Feeds	Per 2-100 Amp Power Feeds (CLEC provides cable)	NONE		
626	625	2-200 Amp Feeds	Per 2-200 Amp Power Feeds (CLEC provides cable)	NONE		
627	626	2-300 Amp Feeds	Per 2-300 Amp Power Feeds (CLEC provides cable)	NONE		
628	627	2-400 Amp Feeds	Per 2-400 Amp Power Feeds (CLEC provides cable)	NONE		
629	628	AC Service:				
630	629	Extension of 100 Amp AC Service (Opt.)	Per Request	NRFCW		\$6,447.00
631	630	AC Usage	Per KWH	S8GEO	\$0.05	
632	631	DC POWER AMPERAGE CHARGE				
633	632	Per Amp	Per Amp	S8GCR	\$10.61	

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MICHIGAN BELL TELEPHONE COMPANY d/b/a ATT MICHIGAN
COLLOCATION RATE SUMMARY
 April 24, 2007

ATT MI/CLEC

	A	B	C	D	E	F
1	Line	Product Type	Rate Element Description	USOC	Current Monthly Recurring Rate	Current Non-Recurring Rate (Initial)
633	632	FIBER CABLE PLACEMENT				
634	633	Fiber Installation	Per Fiber Cable Sheath (CLEC Vendor Pulls Cable)	S8GF4	\$2.13	\$488.48
635	634	Entrance Fiber Racking	Per Rack/Conduit Duct	S8GDG	\$1.55	
636	635	CABLE RACK				
637	636	DC Power Cable Rack	Per Rack	S8GEP	\$13.64	\$2,667.22
638	637	Fiber Cable Rack	Per Rack	S8GEQ	\$20.63	
639	638	Interconnection Arrangement (Copper) Racking	Per Rack	S8GER	\$30.63	
640	639	CONDUIT PLACEMENT				
641	640	DC Power Cable Rack	Per Rack	S8GES		\$7,386.71
642	641	Fiber Cable Rack	Per Rack	S8GET		\$4,711.89
643	642	Interconnection Arrangement (Copper) Racking	Per Rack	S8GEU		\$5,545.50
644	643	INTERCONNECTION COSTS:				
645	644	ILEC TO CLEC CONNECTION				
646	645	Voice Grade Arrangement	100 Copper Pairs (CLEC provides cable)	S8F3G	\$3.86	\$156.02
647	646	Voice Grade Arrangement	100 Shielded Pairs (CLEC provides cable)	S8FWW	\$3.86	\$156.02
648	647	DS1 Arrangement - DCS	28 DS1 (CLEC provides cable)	S8F2L	\$295.42	\$3,105.79
649	648	DS1 Arrangement - DSX	28 DS1 (CLEC provides cable)	S8F2R	\$6.07	\$486.89
650	649	DS3 Arrangement - DCS	1 DS3 (CLEC provides cable)	S8F23	\$115.30	\$1,809.40
651	650	DS3 Arrangement - DSX	1 DS3 (CLEC provides cable)	S8F27	\$5.69	\$116.67
652	651	Fiber Arrangement	12 Fiber Pairs (CLEC provides cable)	S8F3N	\$3.76	\$495.49
653	652					
654	653	AT&T-PROVISIONED FACILITIES & EQUIPMENT:				
655	654	ADJACENT ON-SITE PLANNING				
656	655	Planning - Initial	Per Request	NRFA1		\$9,268.73
657	656	Planning - Subsequent	Per Request	NRFA2		\$1,606.77
658	657	REAL ESTATE				
659	658	Land Rental	Per Square Foot	S8GEN	\$0.44	
660	659	POWER PROVISIONING				
661	660	Power Cable and Infrastructure:				
662	661	2-100 Amp Feeds	Per 2-100 Amp Power Feeds	S8GC4	\$13.84	\$7,853.86
663	662	2-200 Amp Feeds	Per 2-200 Amp Power Feeds	S8GC5	\$13.84	\$14,584.00
664	663	2-300 Amp Feeds	Per 2-300 Amp Power Feeds	S8GC6	\$13.84	\$20,338.00
665	664	2-400 Amp Feeds	Per 2-400 Amp Power Feeds	S8GC7	\$13.84	\$28,143.00
666	665	AC Service:				
667	666	Extension of 100 Amp AC Service (Opt.)	Per Request	NRFCW		\$6,447.00
668	667	AC Usage	Per KWH	S8GEO	\$0.05	
669	668	DC POWER AMPERAGE CHARGE				
670	669	Per Amp	Per Amp	S8GCR	\$10.61	
671	670	FIBER CABLE PLACEMENT				
672	671	Fiber Installation	Per Fiber Cable Sheath	S8GDF	\$2.13	\$976.96
673	672	Entrance Fiber Racking	Per Rack/Conduit Duct	S8GDG	\$1.55	
674	673	CABLE RACK				
675	674	DC Power Cable Rack	Per Rack	S8GEP	\$13.64	\$2,667.22
676	675	Fiber Cable Rack	Per Rack	S8GEQ	\$20.63	
677	676	Interconnection Arrangement (Copper) Racking	Per Rack	S8GER	\$30.63	
678	677	CONDUIT PLACEMENT				
679	678	DC Power Cable Rack	Per 2-Duct	S8GES		\$7,386.71
680	679	Fiber Cable Rack	Per 1-Duct	S8GET		\$4,711.89
681	680	Interconnection Arrangement (Copper) Racking	Per 2-Duct	S8GEU		\$5,545.50
682	681	INTERCONNECTION COSTS:				
683	682	ILEC TO CLEC CONNECTION				
684	683	Voice Grade Arrangement	100 Copper Pairs	S8GEA	\$6.19	\$1,371.93
685	684	Voice Grade Arrangement	100 Shielded Pairs	S8GEB	\$6.19	\$1,371.93
686	685	DS1 Arrangement - DCS	28 DS1	S8GDN	\$439.98	\$2,341.45
687	686	DS1 Arrangement - DSX	28 DS1	S8GDS	\$35.04	\$2,341.45
688	687	DS3 Arrangement - DCS	1 DS3	S8GDY	\$242.36	\$598.33
689	688	DS3 Arrangement - DSX	1 DS3	S8GD3	\$12.36	\$598.33
690	689	Fiber Arrangement	12 Fiber Pairs(24 Fiber Strands)	S8GEG	\$8.25	\$3,751.22
691	690					
692	691	CLEC-PROVISIONED FACILITIES & EQUIPMENT:				
693	692	ADJACENT OFF-SITE PLANNING				
694	693	Planning	Per Request	NRFA3		\$1,254.32
695	694	CONDUIT				
696	695	Conduit Space	Per Innerduct	S8GEW	\$1.17	
697	696	INTERCONNECTION COSTS:				
698	697	ILEC TO CLEC CONNECTION				
699	698	Voice Grade/DS0 Arrangement	900 DS0 (Hole, Racking, MDF) (CLEC Vendor Pulls and Installs Cable)	S8GF5	\$311.43	
700	699	DS1 Arrangement - DCS	28 DS1 (Hole, Racking, DCS) (CLEC Vendor Pulls and Installs Cable)	S8GF6	\$439.96	
701	700	DS1 Arrangement - DSX	28 DS1 (Hole, Racking, DSX) (CLEC Vendor Pulls and Installs Cable)	S8GF7	\$35.03	
702	701	DS1 Arrangement - MDF	450 DS1 (Hole, Racking, MDF) (CLEC Vendor Pulls and Installs Cable)	S8GF8	\$311.43	
703	702	Fiber Arrangement	12 Fiber Pairs (Hole, Racking, FDF) (CLEC Vendor Pulls and Installs Cable)	S8GF9	\$9.02	
704	703					

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MICHIGAN BELL TELEPHONE COMPANY d/b/a ATT MICHIGAN
COLLOCATION RATE SUMMARY
April 24, 2007

ATT MI/CLEC

	A	B	C	D	E	F
1	Line	Product Type	Rate Element Description	USOC	Current Monthly Recurring Rate	Current Non-Recurring Rate (Initial)
		AT&T-PROVISIONED FACILITIES & EQUIPMENT:				
705	704	ADJACENT OFF-SITE				
706	705	PLANNING				
707	706	Planning	Per Request	NRFA3		\$1,254.32
708	707	CONDUIT				
709	708	Conduit Space	Per Innerduct	S8GEW	\$1.17	
710	709	INTERCONNECTION COSTS:				
711	710	ILEC TO CLEC CONNECTION				
712	711	Voice Grade/DS0 Arrangement	900 DS0	S8GEC	\$311.43	\$485.31
713	712	DS1 Arrangement - DCS	28 DS1	S8GDO	\$439.96	\$1,830.99
714	713	DS1 Arrangement - DSX	28 DS1	S8GDT	\$35.03	\$1,830.99
715	714	DS1 Arrangement - MDF	450 DS1	S8GDU	\$311.43	\$485.31
716	715	Fiber Arrangement	12 Fiber Pairs (24 Fiber Strands)	S8GEH	\$9.02	\$3,370.20
717	716					
718	717	RATES AND CHARGES FOR				
719	718	COMPLETE SPACE DISCONTINUANCE				
720	719	Application Fee	Per Request	NRFX1		\$503.95
721	720	Project Management Fee - Complete Space Discontinuance	Per Request	NRFX2		\$2,883.10
722	721	Remove Fiber Jumpers	Per linear foot	NRFX3		\$18.79
723	722	Remove Fiber Cables	Per linear foot	NRFX4		\$14.43
724	723	Remove VF/DS0 Cable	Per linear foot	NRFX5		\$2.60
725	724	Remove DS1 Cable	Per linear foot	NRFX6		\$4.89
726	725	Remove DS3 Cable (Coax)	Per linear foot	NRFX7		\$3.57
727	726	Remove Timing Cable	Per Request	NRFX8		\$9.64
728	727	Remove Power Cable-50AMP feed & below	Per linear foot	NRFX9		\$24.76
729	728	Remove Power Cable-100AMP feed & above	Per linear foot	NRFXA		\$22.73
730	729	Remove Cage Grounding Material	Each grounding lead & ground bar	NRFXB		\$1,462.85
731	730	Remove Fiber Entrance Cable	Per cable removal job	NRFXC		\$1,664.00
732	731	Infrastructure Maps & Records	Per cable removal job	NRFXD		\$104.00
733	732	Engineering Work Order	Per cable removal job	NRFXE		\$104.00
734	733	Work Group Information Distribution	Per cable removal job	NRFXF		\$104.00
735	734	Restore Floor Tile - per Standard Bay	Per Standard Bay	NRFXG		\$71.79
736	735	Floor Restoration Contractor Trip Charge	Per trip	NRFXH		\$144.63
737	736	Restore Floor Tile	Per Non-Standard Bay	NRFXJ		\$81.53
738	737					
739	738	RATES AND CHARGES FOR				
740	739	SPACE REASSIGNMENT/RESTENCILING				
741	740	Application Fee	Per Request	NRFXK		\$503.95
742	741	Project Management Fee - Space Reassignment	Per Request	NRFXL		\$2,883.10
743	742	Restencil DS0/DSL Block	Per 100 pair block	NRFXM		\$15.33
744	743	Restencil DS1 Block	Per 28 DS1s	NRFXN		\$6.02
745	744	Restencil DS3 Coax Cable	Per cable	NRFXO		\$4.90
746	745	Restencil Fiber Cable Block	Per 12 pair cable	NRFXP		\$91.95
747	746	Restencil Fiber Jumper Block	Per 4 jumpers	NRFXQ		\$61.30
748	747	Restencil Power and tag cables	Per 1-4 feeds	NRFXR		\$107.28
749	748	Restencil Timing Source and tag cable	Per cable	NRFXS		\$122.60
750	749	Timing Record Book Update	Per element	NRFXT		\$45.98
751	750	Interconnection Records Update	Per element	NRFXU		\$296.61
752	751	Power Records Update	Per element	NRFXV		\$355.94
753	752	Vendor Engineering	Per Space Reassignment job	NRFXW		\$711.88
754	753					
755	754	RATES AND CHARGES FOR				
756	755	POWER REDUCTION (CABLE REMOVAL)				
757	756	Application Fee	Per Request	NRFXX		\$503.95
758	757	Project Management Fee - Power Reduction(cable removal)	Per Request	NRFXZ		\$2,220.45
759	758	Remove Power Cable-50AMP feed & below	Per linear foot	NRFXZ		\$24.76
760	759	Remove Power Cable-100AMP feed & above	Per linear foot	NRFY1		\$22.73
761	760					
762	761	RATES AND CHARGES FOR				
763	762	POWER REDUCTION (REFUSING ONLY)				
764	763	Application Fee	Per Request	NRFY2		\$503.95
765	764	Project Management Fee - Power Refusing Only	50AMP A&B feeds & below	NRFY3		\$1,562.80
766	765	Project Management Fee - Power Refusing Only	100AMP A&B feeds & above	NRFY4		\$2,004.57
767	766	Power Fuse Reductions on Company BDFB	50AMP A&B feeds & below	NRFY5		\$367.81
768	767	Restencil Power and tag cables	Per 1-4 feeds	NRFY6		\$107.28
769	768	Power Records Update	Per element	NRFY7		\$355.94
770	769	Vendor Engineering	Per Space Reassignment job	NRFY8		\$711.88
771	770	Power Fuse Reductions on Power Board	100AMP A&B feeds & above	NRFY9		\$490.41
772	771	Restencil Power and tag cables	Per 1-4 feeds	NRFYA		\$107.28
773	772	Power Records Update	Per element	NRFYB		\$355.94
774	773	Vendor Engineering	Per Space Reassignment job	NRFYC		\$711.88
775	774					
776	775	RATES AND CHARGES FOR				
777	776	INTERCONNECTION TERMINATION REDUCTION				
778	777	Application Fee	Per Request	NRFYD		\$503.95
779	778	Project Management Fee - Interconnection Cable Reduction	Per Request	NRFYE		\$2,441.33
780	779	Remove VF/DS0 Cable	Per linear foot	NRFYF		\$2.60
781	780	Remove DS1 Cable	Per linear foot	NRFYG		\$4.89
782	781	Remove DS3 Cable (Coax)	Per linear foot	NRFYH		\$3.57
783	782	Remove Fiber Cables	Per linear foot	NRFYJ		\$14.43
784	783	Remove Fiber Jumpers	Per linear foot	NRFYK		\$18.79

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