

**Evaluation of Ameritech's Interconnection Agreements
Michigan**

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			AT&T	Brooks Fiber	MFS	TCG
Network Interface Device (NID) (47 CFR § 51.319(b))						
Requesting carrier can connect its local loops to customer's inside wiring through Ameritech's NID and an adjoining NID deployed by requesting carrier (<u>Id.</u>)	Yes	Yes (MFS, Brooks)	AT&T Schs. 9.2.2 & 9.5, § 3.1			
Operations Support Systems Functions (47 CFR § 51.319(f))						
A. Pre-ordering and provisioning (<u>Id.</u>)	Yes	Yes	AT&T §§ 9.2.6, 9.5.2, 10.13.2, Sch. 9.2.6			
B. Ordering (<u>Id.</u>)	Yes	Yes	AT&T §§ 9.2.6, 9.5.2, 10.13.2, Sch. 9.2.6			
C. Maintenance and repair (<u>Id.</u>)	Yes	Yes	AT&T §§ 9.2.6, 9.5.2, 10.13.2, Sch. 9.2.6			
D. Billing (<u>Id.</u>)	Yes	Yes	AT&T §§ 9.2.6, 9.5.2, 10.16, Sch. 9.2.6			
E. OSS functions made available by January 1, 1997 (<u>Id.</u>)	Yes	Yes	AT&T §§ 9.2.6, 9.5.2, Sch. 9.2.6			

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Operator Services and Directory Assistance (47 CFR § 51.319(g))						
A. Operator services facilities (<u>Id.</u>)	Yes	Yes	AT&T Sch. 9.2.7, § 1.0	Brooks § 18.0	MFS § 18.0	
B. Directory assistance facilities (<u>Id.</u>)	Yes	Yes	AT&T Sch. 9.2.7, § 2.0	Brooks § 18.0	MFS § 18.0	
C. Access provided where technically feasible (<u>Id.</u>)	Yes	Yes	AT&T § 9.1.1	Brooks § 18.0	MFS § 18.0	
Further Unbundling (47 CFR § 51.317)	Yes		AT&T Sch. 2.2	Brooks Ex. A	MFS Ex. A	TCG Ex. A
III. Poles, Ducts, Conduits and Rights-of-Way (Checklist Item (iii))	Yes	Yes (Brooks)	AT&T Art. XVI	Brooks § 15.0	MFS § 15.0	TCG § 16.0
A. Provide nondiscriminatory access on same basis as provided to Ameritech, its affiliates, or any other person at just and reasonable rates in accordance with the requirements of § 224	Yes	Yes	AT&T § 16.1	Brooks § 15.0	MFS § 15.0	TCG § 16.0
B. Costs of modifying Structure allocated in accordance with 47 CFR § 1.1416	Yes		AT&T § 16.3			
C. Provided at just and reasonable rates in accordance with Section 224 (Act, § 271(c)(2)(B)(iii))	Yes	Yes	AT&T § 16.18, AT&T Pricing Sch., PS-VII			

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IV. Unbundled Loops (Checklist item (iv))	Yes	Yes (MFS, Brooks)	AT&T Sch. 9.2.1	Brooks § 9.0	MFS § 9.0	TCG § 9.0
A. Transmission facility between an MDF or equivalent facility in Ameritech's central office and end-user premises (47 CFR § 51.319(a))	Yes	Yes (MFS, Brooks)	AT&T Sch. 9.2.1	Brooks § 9.0	MFS § 9.1	TCG § 9.1
B. Price based on flat rate (47 CFR § 51.509(a))	Yes	Yes (MFS, Brooks)	AT&T Pricing Sch., Item V	Brooks Pricing Sch., Item IV	MFS Pricing Sch., Item IV	TCG Pricing Sch., Item V
V. Unbundled Transport (Checklist Item (v))	Yes	Yes	AT&T Art. IX			
A. Dedicated transport or entrance facilities or shared transport facilities providing telecommunications service between wire centers or switches owned by Ameritech or requesting carrier (47 CFR § 51.319(d)(1), (d)(2)(i))	Yes	Yes	AT&T Schs. 9.2.4, §§ 1.1-1.3 & 9.5, § 5.1			
B. From trunk side of switch unbundled from switching or other services (Act, § 271(c)(2)(B)(v))	Yes	Yes	AT&T § 9.2.4			
C. Provide all technically feasible transmission facilities, features, functions, and capabilities that requesting carrier could use to provide telecommunications service (47 CFR § 51.319(d)(2)(ii))	Yes	Yes	AT&T Sch. 9.5, § 5.2			
D. Permit, as technically feasible, requesting carrier to connect interoffice facilities to equipment it designates, including its collocated facilities (47 CFR § 51.319(d)(2)(iii))	Yes	Yes	AT&T Sch. 9.5, § 5.3			
E. Permit requesting carrier to obtain functionality of Ameritech's DCS systems in same manner as interexchange carriers (47 CFR § 51.319(d)(2)(iv))	Yes	Yes	AT&T Sch. 9.5, § 5.4			

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F. Flat-rated charge for dedicated transmission links (47 CFR § 51.509(c))	Yes	Yes	AT&T Pricing Sch., Art. V			
G. Rates for shared transmission facilities between tandem and end-office based on manner in which costs are incurred (47 CFR § 51.509(d))	Yes	Yes	AT&T Pricing Sch., Art. V			
VI. Local and Tandem Switching	Yes		AT&T Art. IX and Schs. 9.2.3 & 9.5			
A. Local switching capability (47 CFR § 51.319(c)(1))	Yes		AT&T Schs. 9.2.3 & 9.5, § 4.0			
1. Line-side facilities (<u>Id.</u>)	Yes		AT&T Sch. 9.2.3, § 1.0			
2. Trunk-side facilities (<u>Id.</u>)	Yes		AT&T Sch. 9.2.3, § 1.0			
3. All features, functions and capabilities of the switch (<u>id.</u>) including:	Yes		AT&T Sch. 9.2.3, § 1.0			
a. Basic switching function and capabilities (<u>Id.</u>)	Yes		AT&T Schs. 9.2.3, § 1.0 & 9.5, § 4.1.2			
b. All other features switch is capable of providing, including custom calling, CLASS, Centrex, and any technically feasible customized routing functions (<u>Id.</u>)	Yes		AT&T Schs. 9.2.3, § 1.0 & 9.5, §§ 4.1.3-4.1.6			

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4. Ameritech will transfer customer's local service in same interval it transfers customer's interexchange carrier, if transfer requires only a software change (47 CFR 51.319(c)(ii))	Yes		AT&T Schs. 9.2.3, § 1.0, 9.5, § 4.2			
5. Price based on flat rate for line ports and flat rate or per-minute usage charge for switching matrix and trunk ports (47 CFR § 51.509(b))	Yes		AT&T Pricing Sch., Item V			
B. Tandem switching capability (47 CFR § 51.319(c)(2))	Yes		AT&T Schs. 9.2.3, § 2.0 & 9.5, § 4.3			
1. Trunk-connect facilities (<u>Id.</u>)	Yes		AT&T Sch. 9.2.3, § 2.0			
2. Trunk to trunk switching function (<u>Id.</u>)	Yes		AT&T Sch. 9.2.3, § 2.0			
3. Functions centralized in tandem switches, including call recording, routing to operator services, and signalling conversion features (<u>Id.</u>)	Yes		AT&T Sch. 9.2.3, § 2.4			
C. Costs recovered via usage-sensitive charges or in other manner consistent with how they are incurred (47 CFR § 51.509(e))	Yes		AT&T Pricing Sch., Item V			
VII. Nondiscriminatory Access to 911 and E911 services; directory assistance services to allow other carrier's customers to obtain telephone numbers; and operator call completion services (Checklist item (vii))	Yes	Yes	AT&T §§ 3.9, 10.12.4, Sch. 9.2.7	Brooks § 18.0	MFS § 18.0	
911 and E911 services	Yes	Yes	AT&T §§ 3.9, 10.12.4	Brooks § 18.0	MFS § 18.0	

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Operator Call Completion Services						
A. Available on same rates, terms and conditions to all carriers (47 CFR § 51.217(b))	Yes	Yes	AT&T § 9.4, AT&T Pricing Sch., Item V			
B. Requesting carrier may obtain access at least equal in quality to that of the providing LEC (47 CFR § 51.217(a)(2))	Yes	Yes	AT&T § 9.4			
C. Accessible by dialing 0 or 0+, regardless of local service provider (47 CFR § 51.217(c)(2))	Yes	Yes	AT&T Sch. 9.2.7			
D. No unreasonable dialing delays (47 CFR § 51.217(b))	Yes	Yes	AT&T Art. XIV, Sch. 9.2.7	Brooks § 14.0	MFS § 14.0	TCG § 14.0
Directory Assistance Services						
A. Available on same rates, terms, and conditions to all carriers (47 CFR § 51.217(b))	Yes	Yes (Brooks, MFS)	AT&T § 9.4, AT&T Pricing Sch., Item V	Brooks § 18.0	MFS § 18.0	
B. Requesting carrier may obtain access at least equal in quality to that of Ameritech (47 CFR § 51.217(a)(2))	Yes	Yes (Brooks, MFS)	AT&T § 9.4	Brooks § 18.0	MFS § 18.0	
C. Any customer of competing provider can obtain directory listings, except unlisted numbers, for customers of any carrier on a nondiscriminatory basis (47 CFR § 51.217(c)(3)(i))	Yes	Yes (Brooks, MFS)	AT&T § 9.4, Sch. 9.2.7, § 2.4	Brooks § 18.0	MFS § 18.0	
D. No unreasonable dialing delays (47 CFR § 51.217(b))	Yes	Yes (Brooks, MFS)	AT&T Art. XIV, Sch. 9.2.7	Brooks §§ 14.0, 18.0	MFS § 14.0	TCG § 14.0

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E. Directory listings provided to competing provider in readily accessible magnetic tape or electronic formats in timely fashion (47 CFR § 51.217(c)(3)(ii))	Yes	Yes	AT&T Schs. 9.2.7, § 2.4 & 9.5, §§ 8.10, 8.11	Brooks § 18.0	MFS § 18.0	
F. Competing providers have access to and may read information in Ameritech's directory assistance databases (<u>Id.</u>)	Yes	Yes (Brooks, MFS)	AT&T Sch. 9.2.7, § 2.4	Brooks § 18.0	MFS § 18.0	
G. Access to adjunct features (e.g., rating tables or customer information databases) necessary to allow competing providers full use of operator and directory assistance services (47 CFR § 51.217(d))	Yes	Yes (Brooks, MFS)	AT&T Sch. 9.2.7, § 2.4	Brooks § 18.0	MFS § 18.0	
H. Branding of Operator Services and Directory Assistance Services (47 CFR § 51.217(d))	Yes		AT&T Schs. 9.2.7, § 2.2, 9.5, §§ 8.14, 8.15	Brooks § 18.0	MFS § 18.0	
VIII. White Pages Directory Listings (Checklist item (viii))	Yes	Yes	AT&T Art. XV	Brooks § 18.0	MFS § 18.0	TCG § 15.0
White Pages directory listing for customers of other carrier's local exchange service (Act, § 271(c)(2)(B)(viii))	Yes	Yes	AT&T § 15.1	Brooks § 18.0	MFS § 18.0	TCG § 15.1
IX. Access to Telephone Numbers (Checklist item (ix))	Yes	Yes	AT&T Art. XIV	Brooks § 14.0	MFS § 14.0	TCG § 14.0
A. Nondiscriminatory access until the date numbering administration guidelines, plan or rules are established (47 CFR § 51.217(a)(2))	Yes	Yes	AT&T Art. XIV & § 19.14	Brooks § 14.0	MFS § 14.0	
B. After that date, compliance with such guidelines, plan or rules (Act, § 271(c)(2)(B)(ix))	Yes	Yes	AT&T Art. XIV	Brooks § 14.0	MFS § 14.0	

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C. Access at least equal to what Ameritech provides itself (47 CFR § 51.217(c)(1))	Yes	Yes	AT&T Art. XIV	Brooks § 14.0	MFS § 14.0	
X. Access to Signaling and Call-related Databases (Checklist item (x))	Yes	Yes	AT&T Art. IX, Schs. 9.2.5 & 9.5	Brooks § 16.0	MFS § 16.0	TCG § 17.0
A. Signaling Networks (47 CFR § 51.319(e)(1))	Yes		AT&T § 9.2.5, Sch. 9.2.5	Brooks § 16.0	MFS § 16.0	TCG § 17.0
1. Signaling links (<u>Id.</u>)	Yes		AT&T § 9.2.5, Sch. 9.2.5, §§ 1.0, 1.2			
2. Signaling transfer points (<u>Id.</u>)	Yes		AT&T § 9.2.5, Sch. 9.2.5, § 1.0			
3. For carriers purchasing unbundling switching capability, access to Ameritech's signaling network in same manner as Ameritech (<u>Id.</u>)	Yes		AT&T Sch. 9.5, § 6.1.1			
4. For requesting carriers with their own switching facilities, access to Ameritech's signaling for each of carrier's switches in same manner as Ameritech connects its switches to an STP or in any other technically feasible manner (<u>Id.</u>)	Yes		AT&T Sch. 9.5, § 6.1.2			
B. Call-related Databases (47 CFR § 51.319(e)(2))	Yes		AT&T Sch. 9.2.5, § 2.0	Brooks § 16.0	MFS § 16.0	TCG § 17.0
1. Line information database (<u>Id.</u>)	Yes		AT&T Sch. 9.2.5, § 2.2 & 9.5, § 6.2.1			

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2. Toll-free calling database (<u>Id.</u>)	Yes		AT&T Schs. 9.2.5, § 2.1 & 9.5, § 6.2.1			
3. Downstream number portability database (<u>Id.</u>)	Yes		AT&T Schs. 9.2.5, § 2.4 & 9.5, § 6.2.1			
4. AIN databases (<u>Id.</u>)	Yes		AT&T Schs. 9.2.5, § 2.5 & 9.5, § 6.2.1			
a. Physical access at the STP linked to the unbundled database (<u>Id.</u>)	Yes		AT&T Sch. 9.2.5			
b. Carriers purchasing local switching capability may access Ameritech's service control point in same manner as Ameritech (<u>Id.</u>)	Yes		AT&T Sch. 9.5, § 6.2.2			
c. Carrier deploying own switch given access to Ameritech's service control point in manner allowing carrier to provide any call-related, database-supported services (<u>Id.</u>)	Yes		AT&T Sch. 9.2.5			
d. Access to call-related databases complies with § 222 of the Act (<u>Id.</u>)	Yes		AT&T Sch. 9.5, § 6.2.2			
C. Service Management Systems (47 CFR § 51.319(e)(3))	Yes		AT&T Sch. 9.5, § 6.0	Brooks § 16.0	MFS § 16.0	TCG § 17.0
1. Sends information and call processing instructions to service control point and provides requesting carriers with call-processing capabilities (<u>Id.</u>)	Yes		AT&T Sch. 9.5, § 6.3			

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2. Requesting carrier given information necessary to enter correctly, or format for entry, information for input into SMS (<u>Id.</u>)	Yes		AT&T Sch. 9.5, § 6.3.1			
3. Requesting carrier allowed same access as Ameritech to develop AIN-based services via SMS (<u>Id.</u>)	Yes		AT&T Sch. 9.5, § 6.3.2			
4. Access to SMS complies with § 222 of the Act (<u>Id.</u>)	Yes		AT&T Sch. 9.5, § 6.3.3			
5. Costs of call-related database and signaling service is usage sensitive, though the cost of dedicated circuits known as signaling links is flat-rated (47 CFR § 51.509(f))	Yes		AT&T Pricing Sch., Item V			
XI. Number Portability (Checklist item (xi))	Yes	Yes	AT&T Art. XIII	Brooks § 13.0	MFS § 13.0	TCG § 13.0
A. Provide interim number portability through RCF, DID or other comparable arrangements (Act, § 271(c)(2)(B)(xi))	Yes	Yes	AT&T §§ 13.1-3	Brooks §§ 13.1-4	MFS §§ 13.1-.4	TCG §§ 13.1-.3
B. Any other comparable and technically feasible method upon request (47 CFR § 52.7(a))	Yes	Yes	AT&T § 13.10			TCG § 13.1
C. Competitively neutral cost recovery mechanism (47 CFR § 42.9)	Yes	Yes	AT&T § 13.8	Brooks § 13.6	MFS § 13.5	TCG §§ 13.5, 13.7
D. After regulations are issued, full compliance with performance criteria and schedules for implementation of long-term database method (47 CFR § 42.3(a), (b))	Yes	Yes	AT&T § 13.9	Brooks § 13.1	MFS § 13.1	
XII. Local Dialing Parity (Checklist item (xii))	Yes	Yes	AT&T Art. XII	Brooks § 14.0	MFS § 14.0	TCG § 14.0

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A. Provide requesting carriers with information necessary to implement local dialing parity in accordance with § 251(c)(3)	Yes	Yes	AT&T Art. XIV	Brooks § 14.0	MFS § 14.0	TCG § 14.0
B. Nondiscriminatory access to telephone numbers, operator services, directory assistance and directory listings with no unreasonable dialing delays (Act, § 251(c)(3))	Yes	Yes	AT&T Schs. 9.2.7 & 9.5, § 8.0	Brooks § 14.0	MFS § 14.0	TCG § 14.0
XIII. Reciprocal Compensation (Checklist item (xiii))	Yes	Yes	AT&T § 4.7	Brooks § 5.0	MFS § 5.0	TCG § 5.0
A. Reciprocal compensation arrangements in accord with Act § 252(d)(2)	Yes	Yes	AT&T § 4.7	Brooks § 5.7	MFS § 5.8	TCG § 5.6
1. No charge for local traffic by party on whose network call originates (47 CFR § 51.703(b))	Yes	Yes	AT&T § 4.7.1	Brooks § 5.7	MFS § 5.8.1	TCG § 5.6.1
XIV. Resale (Checklist item (xiv))	Yes	Yes (MFS)	AT&T Art. X	Brooks § 10.0	MFS § 10.0	TCG § 10.0
A. Provide at wholesale rates any telecommunications service provided at retail to subscribers who are not telecommunications carriers (Act, § 251(c)(4)(A))	Yes	Yes (MFS)	AT&T § 10.1	Brooks § 10.0	MFS § 10.1	TCG § 10.1
B. No unreasonable or discriminatory conditions or limitations (Act, § 251(c)(4)(B))	Yes	Yes (MFS)	AT&T § 10.1	Brooks §§ 10.1, 10.2	MFS §§ 10.1, 10.2	TCG § 10.1
C. Services are equal in quality, subject to same conditions, and within same provisioning time intervals provided to other carriers and to end users (47 CFR § 51.603(b))	Yes	Yes (MFS)	AT&T § 10.9; Sch. 10.9.2, 10.9.6			

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D. Price in accord with § 252(d)(3)	Yes	Yes (MFS)	AT&T Pricing Sch., Item VII, and wholesale tariff based on Illinois Resale Order.			