

APPENDIX - SERVICES / PRICING

EXHIBIT A - LIST OF SWBT'S TELECOMMUNICATIONS SERVICES AVAILABLE FOR RESALE

A		B	C	E		F	G	H	I	J	K	L	M
SWBT MISSOURI		Missouri Tariff Cite (Name, Sec'd, Para)	USOC	SWBT Retail Price		Service Charge Non- Recurring	Per Use Charge	Minute Charge	Message Charge	Mileage Charge	SWBT Wholesale Offered Discount		Comments
	1			Monthly Recurring	Non- Recurring						Recurring	Non- Recurring	
2	SWBT Service Name												
7460	CONTROL LINK	DL 13.8.1.1	ZSWZD										
7461	Payment Option 1			\$ 485.00									
7462	12 months					\$ 6,000.00							
7463	Initial Unit					\$ 5,880.00							
7464	Add Unit												
7465	36 months			\$ 450.00									
7466	Initial Unit					\$ 1,500.00							
7467	Add Unit					\$ 900.00							
7468	60 months			\$ 425.00									
7469	Initial Unit					\$ 1,500.00							
7470	Add Unit					\$ 900.00							
7471	month to month			\$ 500.00		\$ 12,320.00							
7472	Initial Unit					\$ 12,000.00							
7473	Add Unit												
7474	Payment Option 2		ZSWZD										
7475	12 months			\$ 375.00		\$ 6,000.00							
7476	Initial Unit					\$ 5,880.00							
7477	Add Unit												
7478	36 months					\$ 1,500.00							
7479	Initial Unit					\$ 900.00							
7480	Add Unit												
7481	60 months			\$ 300.00		\$ 1,500.00							
7482	Initial Unit					\$ 900.00							
7483	Add Unit												
7484	Payment Option 3		ZSWZD										
7485	12 months			\$ 4,500.00		\$ 3,000.00							
7486	Initial Unit					\$ 2,880.00							
7487	Add Unit												
7488	36 months					\$ 1,500.00							
7489	Initial Unit					\$ 900.00							
7490	Add Unit												
7491	60 months			\$ 4,000.00		\$ 1,500.00							
7492	Initial Unit					\$ 900.00							
7493	Add Unit												
7494	COMMUNICATION LINK		ZSWHX										
7495	Payment Option 1			\$ 485.00		\$ 6,000.00							
7496	12 months					\$ 5,880.00							
7497	Initial Unit												
7498	Add Unit												
7499	36 months			\$ 450.00									
7500	Initial Unit					\$ 1,500.00							
7501	Add Unit					\$ 900.00							
7502	60 months			\$ 425.00									
7503	Initial Unit					\$ 1,500.00							
7504	Add Unit					\$ 900.00							
7505	month to month			\$ 500.00		\$ 12,320.00							
7506	Initial Unit					\$ 12,000.00							
7507	Add Unit												
7508	Payment Option 2		ZSWHX										
7509	12 months			\$ 375.00		\$ 6,000.00							
7510	Initial Unit					\$ 5,880.00							
7511	Add Unit												
7512	36 months					\$ 1,500.00							
7513	Initial Unit			\$ 325.00		\$ 1,500.00							
7514	Add Unit					\$ 900.00							
7515	60 months			\$ 300.00									

where the tariff and thus must contact an service name, cite, USOC or retail price, refer to the tariff or rates that are cross-referenced in the tariff. See individual tariff section.

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EXHIBIT A - LIST OF SWBT'S TELECOMMUNICATIONS SERVICES AVAILABLE FOR RESALE

1	A		B	C	E		F	G	H	I	J	K		L	M
	SWBT Missouri	Missouri Tariff			SWBT Retail Price	Service Charge/Non-Recurring						Recurring	Non-Recurring		
2	SWBT Service Name	City (Name, Sect. Para)	USOC		Monthly Recurring				Minute Charge	Message Charge	Mileage Charge				Comments
7516	Initial Unit				\$ 1,500.00							19.2%	19.2%		
7517	Add Unit				\$ 900.00							19.2%	19.2%		
7518	Payment Option 3		ZSWBX									19.2%	19.2%		
7519	12 months				\$ 4,500.00							19.2%	19.2%		
7520	Initial Unit				\$ 3,000.00							19.2%	19.2%		
7521	Add Unit				\$ 2,680.00							19.2%	19.2%		
7522	36 months				\$ 4,300.00							19.2%	19.2%		
7523	Initial Unit				\$ 1,500.00							19.2%	19.2%		
7524	Add Unit				\$ 900.00							19.2%	19.2%		
7525	60 months				\$ 4,000.00							19.2%	19.2%		
7526	Initial Unit				\$ 1,500.00							19.2%	19.2%		
7527	Add Unit				\$ 900.00							19.2%	19.2%		
7528	Link extension each				\$ 50.00							19.2%	19.2%		
7529	SELECT VIDEO PLUS USAGE	DL 13.812	OTVSK									19.2%	19.2%		
7530	PAYMENT OPTION 1	DL 13.813										19.2%	19.2%		
7531	Intra-PMA, Per Minute											19.2%	19.2%		
7532	64 Kbps bandwidth								\$ 0.045			19.2%	19.2%		
7533	128 Kbps bandwidth								\$ 0.080			19.2%	19.2%		
7534	192 Kbps bandwidth								\$ 0.135			19.2%	19.2%		
7535	256 Kbps bandwidth								\$ 0.160			19.2%	19.2%		
7536	320 Kbps bandwidth								\$ 0.225			19.2%	19.2%		
7537	384 Kbps bandwidth								\$ 0.270			19.2%	19.2%		
7538	448 Kbps bandwidth								\$ 0.315			19.2%	19.2%		
7539	512 Kbps bandwidth								\$ 0.360			19.2%	19.2%		
7540	576 Kbps bandwidth								\$ 0.405			19.2%	19.2%		
7541	640 Kbps bandwidth								\$ 0.450			19.2%	19.2%		
7542	704 Kbps bandwidth								\$ 0.495			19.2%	19.2%		
7543	768 Kbps bandwidth								\$ 0.540			19.2%	19.2%		
7544	832 Kbps bandwidth								\$ 0.585			19.2%	19.2%		
7545	896 Kbps bandwidth								\$ 0.630			19.2%	19.2%		
7546	960 Kbps bandwidth								\$ 0.675			19.2%	19.2%		
7547	1024 Kbps bandwidth								\$ 0.720			19.2%	19.2%		
7548	1088 Kbps bandwidth								\$ 0.765			19.2%	19.2%		
7549	1152 Kbps bandwidth								\$ 0.810			19.2%	19.2%		
7550	1216 Kbps bandwidth								\$ 0.855			19.2%	19.2%		
7551	1280 Kbps bandwidth								\$ 0.900			19.2%	19.2%		
7552	1344 Kbps bandwidth								\$ 0.945			19.2%	19.2%		
7553	1408 Kbps bandwidth								\$ 0.990			19.2%	19.2%		
7554	1472 Kbps bandwidth								\$ 1.035			19.2%	19.2%		
7555	1536 Kbps bandwidth								\$ 1.080			19.2%	19.2%		
7556												19.2%	19.2%		
7557	Outside PMA, Per Minute											19.2%	19.2%		
7558	64 Kbps bandwidth								\$ 0.065			19.2%	19.2%		
7559	128 Kbps bandwidth								\$ 0.130			19.2%	19.2%		
7560	192 Kbps bandwidth								\$ 0.195			19.2%	19.2%		
7561	256 Kbps bandwidth								\$ 0.260			19.2%	19.2%		
7562	320 Kbps bandwidth								\$ 0.325			19.2%	19.2%		
7563	384 Kbps bandwidth								\$ 0.390			19.2%	19.2%		
7564	448 Kbps bandwidth								\$ 0.455			19.2%	19.2%		
7565	512 Kbps bandwidth								\$ 0.520			19.2%	19.2%		
7566	576 Kbps bandwidth								\$ 0.585			19.2%	19.2%		
7567	640 Kbps bandwidth								\$ 0.650			19.2%	19.2%		
7568	704 Kbps bandwidth								\$ 0.715			19.2%	19.2%		
7569	768 Kbps bandwidth								\$ 0.780			19.2%	19.2%		
7570	832 Kbps bandwidth								\$ 0.845			19.2%	19.2%		
7571	896 Kbps bandwidth											19.2%	19.2%		

* on service name, dia, USOC or retail -
 e tariff, see individual tariff section
 ** to the tariff
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A	B	C	E	F	G	H	I	J	K		L	M
			SWBT Retail Price	Service Charge/ Non-Recurring	Per Use Charge	Minute Charge	Message Charge	Mileage Charge	Recurring	Non-Recurring		
1	SWBT MISSOURI											
2	SWBT Service Name	Missouri Tariff Cite (Name, Sect. Para)	Monthly Recurring									Comments
7572	600 Kbps bandwidth					\$ 0.910			18.2%	18.2%		
7573	1024 Kbps bandwidth					\$ 0.975			18.2%	18.2%		
7574	1088 Kbps bandwidth					\$ 1.040			18.2%	18.2%		
7575	1152 Kbps bandwidth					\$ 1.105			18.2%	18.2%		
7576	1216 Kbps bandwidth					\$ 1.170			18.2%	18.2%		
7577	1280 Kbps bandwidth					\$ 1.235			18.2%	18.2%		
7578	1344 Kbps bandwidth					\$ 1.300			18.2%	18.2%		
7579	1408 Kbps bandwidth					\$ 1.365			18.2%	18.2%		
7580	1472 Kbps bandwidth					\$ 1.430			18.2%	18.2%		
7581	1536 Kbps bandwidth					\$ 1.495			18.2%	18.2%		
7582									18.2%	18.2%		
7583	PAYMENT OPTION 2								18.2%	18.2%		
7584	USAGE PACKAGE A		\$ 425.00						18.2%	18.2%		
7585	Inter-PMA, Per Minute	ZPKAX							18.2%	18.2%		
7586	64 Kbps bandwidth					\$ 0.070			18.2%	18.2%		
7587	128 Kbps bandwidth					\$ 0.140			18.2%	18.2%		
7588	192 Kbps bandwidth					\$ 0.210			18.2%	18.2%		
7589	256 Kbps bandwidth					\$ 0.280			18.2%	18.2%		
7590	320 Kbps bandwidth					\$ 0.350			18.2%	18.2%		
7591	384 Kbps bandwidth					\$ 0.420			18.2%	18.2%		
7592	448 Kbps bandwidth					\$ 0.490			18.2%	18.2%		
7593	512 Kbps bandwidth					\$ 0.560			18.2%	18.2%		
7594	576 Kbps bandwidth					\$ 0.630			18.2%	18.2%		
7595	640 Kbps bandwidth					\$ 0.700			18.2%	18.2%		
7596	704 Kbps bandwidth					\$ 0.770			18.2%	18.2%		
7597	768 Kbps bandwidth					\$ 0.840			18.2%	18.2%		
7598	832 Kbps bandwidth					\$ 0.910			18.2%	18.2%		
7599	896 Kbps bandwidth					\$ 0.980			18.2%	18.2%		
7600	960 Kbps bandwidth					\$ 1.050			18.2%	18.2%		
7601	1024 Kbps bandwidth					\$ 1.120			18.2%	18.2%		
7602	1088 Kbps bandwidth					\$ 1.190			18.2%	18.2%		
7603	1152 Kbps bandwidth					\$ 1.260			18.2%	18.2%		
7604	1216 Kbps bandwidth					\$ 1.330			18.2%	18.2%		
7605	1280 Kbps bandwidth					\$ 1.400			18.2%	18.2%		
7606	1344 Kbps bandwidth					\$ 1.470			18.2%	18.2%		
7607	1408 Kbps bandwidth					\$ 1.540			18.2%	18.2%		
7608	1472 Kbps bandwidth					\$ 1.610			18.2%	18.2%		
7609	1536 Kbps bandwidth					\$ 1.680			18.2%	18.2%		
7610									18.2%	18.2%		
7611	Outside PMA, Per Minute								18.2%	18.2%		
7612	64 Kbps bandwidth					\$ 0.090			18.2%	18.2%		
7613	128 Kbps bandwidth					\$ 0.180			18.2%	18.2%		
7614	192 Kbps bandwidth					\$ 0.270			18.2%	18.2%		
7615	256 Kbps bandwidth					\$ 0.360			18.2%	18.2%		
7616	320 Kbps bandwidth					\$ 0.450			18.2%	18.2%		
7617	384 Kbps bandwidth					\$ 0.540			18.2%	18.2%		
7618	448 Kbps bandwidth					\$ 0.630			18.2%	18.2%		
7619	512 Kbps bandwidth					\$ 0.720			18.2%	18.2%		
7620	576 Kbps bandwidth					\$ 0.810			18.2%	18.2%		
7621	640 Kbps bandwidth					\$ 0.900			18.2%	18.2%		
7622	704 Kbps bandwidth					\$ 0.990			18.2%	18.2%		
7623	768 Kbps bandwidth					\$ 1.080			18.2%	18.2%		
7624	832 Kbps bandwidth					\$ 1.170			18.2%	18.2%		
7625	896 Kbps bandwidth					\$ 1.260			18.2%	18.2%		
7626	960 Kbps bandwidth					\$ 1.350			18.2%	18.2%		
7627	1024 Kbps bandwidth								18.2%	18.2%		

Where the tariff and the methods conflict on service name, cts, USOC or retail price, refer to the tariff.
For rates that are cross referenced in the tariff, see individual tariff section.

EXHIBIT A - LIST OF SWBT'S TELECOMMUNICATIONS SERVICES AVAILABLE FOR RESALE

1	A SWBT MISSOURI	B Missouri Tariff Cite (Name, Sect. Para.)	C USOC	E SWBT Retail Price		F Service Charge/ Non- Recurring	G Per Use Charge	H Minute Charge	I Message Charge	J Mileage Charge	K SWBT Wholesale Offered Discount		L Non- Recurring	M Comments
				Monthly Recurring	One-time						Recurring	Non- Recurring		
2	SWBT Service Name													
7628	1088 Kbps bandwidth							\$ 1,440			19.2%	19.2%	19.2%	
7629	1152 Kbps bandwidth							\$ 1,530			19.2%	19.2%	19.2%	
7630	1216 Kbps bandwidth							\$ 1,620			19.2%	19.2%	19.2%	
7631	1280 Kbps bandwidth							\$ 1,710			19.2%	19.2%	19.2%	
7632	1344 Kbps bandwidth							\$ 1,800			19.2%	19.2%	19.2%	
7633	1408 Kbps bandwidth							\$ 1,890			19.2%	19.2%	19.2%	
7634	1472 Kbps bandwidth							\$ 1,980			19.2%	19.2%	19.2%	
7635	1536 Kbps bandwidth							\$ 2,070			19.2%	19.2%	19.2%	
7636											19.2%	19.2%	19.2%	
7637	PAYMENT OPTION 2										19.2%	19.2%	19.2%	
7638	USAGE PACKAGE B		2PKBX	\$600.00							19.2%	19.2%	19.2%	Package of 10 500 minutes
7639											19.2%	19.2%	19.2%	
7640	Intra-PMA, Per Minute										19.2%	19.2%	19.2%	
7641	64 Kbps bandwidth							\$ 0.080			19.2%	19.2%	19.2%	
7642	128 Kbps bandwidth							\$ 0.120			19.2%	19.2%	19.2%	
7643	192 Kbps bandwidth							\$ 0.160			19.2%	19.2%	19.2%	
7644	256 Kbps bandwidth							\$ 0.240			19.2%	19.2%	19.2%	
7645	320 Kbps bandwidth							\$ 0.300			19.2%	19.2%	19.2%	
7646	384 Kbps bandwidth							\$ 0.360			19.2%	19.2%	19.2%	
7647	448 Kbps bandwidth							\$ 0.420			19.2%	19.2%	19.2%	
7648	512 Kbps bandwidth							\$ 0.480			19.2%	19.2%	19.2%	
7649	576 Kbps bandwidth							\$ 0.540			19.2%	19.2%	19.2%	
7650	640 Kbps bandwidth							\$ 0.600			19.2%	19.2%	19.2%	
7651	704 Kbps bandwidth							\$ 0.660			19.2%	19.2%	19.2%	
7652	768 Kbps bandwidth							\$ 0.720			19.2%	19.2%	19.2%	
7653	832 Kbps bandwidth							\$ 0.780			19.2%	19.2%	19.2%	
7654	896 Kbps bandwidth							\$ 0.840			19.2%	19.2%	19.2%	
7655	960 Kbps bandwidth							\$ 0.900			19.2%	19.2%	19.2%	
7656	1024 Kbps bandwidth							\$ 0.960			19.2%	19.2%	19.2%	
7657	1088 Kbps bandwidth							\$ 1.020			19.2%	19.2%	19.2%	
7658	1152 Kbps bandwidth							\$ 1.080			19.2%	19.2%	19.2%	
7659	1216 Kbps bandwidth							\$ 1.140			19.2%	19.2%	19.2%	
7660	1280 Kbps bandwidth							\$ 1.200			19.2%	19.2%	19.2%	
7661	1344 Kbps bandwidth							\$ 1.260			19.2%	19.2%	19.2%	
7662	1408 Kbps bandwidth							\$ 1.320			19.2%	19.2%	19.2%	
7663	1472 Kbps bandwidth							\$ 1.380			19.2%	19.2%	19.2%	
7664	1536 Kbps bandwidth							\$ 1.440			19.2%	19.2%	19.2%	
7665											19.2%	19.2%	19.2%	
7666	Outside PMA, Per Minute										19.2%	19.2%	19.2%	
7667	64 Kbps bandwidth							\$ 0.080			19.2%	19.2%	19.2%	
7668	128 Kbps bandwidth							\$ 0.160			19.2%	19.2%	19.2%	
7669	192 Kbps bandwidth							\$ 0.240			19.2%	19.2%	19.2%	
7670	256 Kbps bandwidth							\$ 0.320			19.2%	19.2%	19.2%	
7671	320 Kbps bandwidth							\$ 0.400			19.2%	19.2%	19.2%	
7672	384 Kbps bandwidth							\$ 0.480			19.2%	19.2%	19.2%	
7673	448 Kbps bandwidth							\$ 0.560			19.2%	19.2%	19.2%	
7674	512 Kbps bandwidth							\$ 0.640			19.2%	19.2%	19.2%	
7675	576 Kbps bandwidth							\$ 0.720			19.2%	19.2%	19.2%	
7676	640 Kbps bandwidth							\$ 0.800			19.2%	19.2%	19.2%	
7677	704 Kbps bandwidth							\$ 0.880			19.2%	19.2%	19.2%	
7678	768 Kbps bandwidth							\$ 0.960			19.2%	19.2%	19.2%	
7679	832 Kbps bandwidth							\$ 1.040			19.2%	19.2%	19.2%	
7680	896 Kbps bandwidth							\$ 1.120			19.2%	19.2%	19.2%	
7681	960 Kbps bandwidth							\$ 1.200			19.2%	19.2%	19.2%	
7682	1024 Kbps bandwidth							\$ 1.280			19.2%	19.2%	19.2%	
7683	1088 Kbps bandwidth										19.2%	19.2%	19.2%	

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A															B															C															E															F															G															H															I															J															K															L															M																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																							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For rates that are cross-referenced in the tariff, see individual tariff section.

APPENDIX - SERVICES / PRICING

EXHIBIT A - LIST OF SWBT'S TELECOMMUNICATIONS SERVICES AVAILABLE FOR RESALE

1	A	B	C	E		F	G	H	I	J	K		L	M
				SWBT Retail Price	SWBT Wholesale Offered Discount						Recurring	Non-Recurring		
1	SWBT MISSOURI													
2	SWBT Service Name	Missouri Tariff City (Name, Secd, Para)	USOC	Monthly Recurring	Service Charge/ Non- Recurring	Per Use Charge	Minute Charge	Message Charge	Message Charge	Message Charge				
7740	1280 Kbps bandwidth						\$ 1.30				19.2%	19.2%		
7741	1344 Kbps bandwidth						\$ 1.40				19.2%	19.2%		
7742	1408 Kbps bandwidth						\$ 1.470				19.2%	19.2%		
7743	1472 Kbps bandwidth						\$ 1.540				19.2%	19.2%		
7744	1536 Kbps bandwidth						\$ 1.610				19.2%	19.2%		
7745											19.2%	19.2%		
7746	OPTIONAL FEATURES										19.2%	19.2%		
7747	BACKUP CHANNEL	DL 13.8.2	ZSWXA	\$250.00	\$ 200.00						19.2%	19.2%		
7748	ADDL NUMBERS	ZTN		\$1.00	\$ 10.50						19.2%	19.2%		
7749	CALLING LINE ID	ZCE		\$100.00	\$ 100.00						19.2%	19.2%		
7750	BILLING CONVERSION	NR82S			\$ 5.00						19.2%	19.2%		
7751											19.2%	19.2%		
7752	MULTIPOINT VIDEO SERVICE (MVS)	DL 15									19.2%	19.2%		
7753	MVS SETUP, PER PORT	DL 15.7.1									19.2%	19.2%		
7754	MVS USAGE, PER PORT MINUTE OF USE	DL 15.7.2					\$ 1.00				19.2%	19.2%		
7755	USAGE PACKAGES	DL 15.7.3									19.2%	19.2%		
7756	12 month										19.2%	19.2%		
7757	PACKAGE A, 600 MINUTES		VCFAX	\$ 450.00	\$ 5.00						19.2%	19.2%		
7758	PACKAGE B, 1,200 MINUTES		VCFBX	\$ 640.00	\$ 5.00						19.2%	19.2%		
7759	PACKAGE C, 1,500 MINUTES		VCFCE	\$ 975.00	\$ 5.00						19.2%	19.2%		
7760	PACKAGE D, 2,000 MINUTES		VCFDE	\$ 1,200.00	\$ 5.00						19.2%	19.2%		
7761	24 month										19.2%	19.2%		
7762	PACKAGE A, 600 MINUTES		VCFAX	\$ 248.00	\$ 5.00						19.2%	19.2%		
7763	PACKAGE B, 1,200 MINUTES		VCFBX	\$ 708.00	\$ 5.00						19.2%	19.2%		
7764	PACKAGE C, 1,500 MINUTES		VCFCE	\$ 928.00	\$ 5.00						19.2%	19.2%		
7765	PACKAGE D, 2,000 MINUTES		VCFDE	\$ 1,140.00	\$ 5.00						19.2%	19.2%		
7766	36 month										19.2%	19.2%		
7767	PACKAGE A, 600 MINUTES		VCFAX	\$ 343.00	\$ 5.00						19.2%	19.2%		
7768	PACKAGE B, 1,200 MINUTES		VCFBX	\$ 718.00	\$ 5.00						19.2%	19.2%		
7769	PACKAGE C, 1,500 MINUTES		VCFCE	\$ 829.00	\$ 5.00						19.2%	19.2%		
7770	PACKAGE D, 2,000 MINUTES		VCFDE	\$ 1,029.00	\$ 5.00						19.2%	19.2%		
7771	OPTIONAL FEATURES	DL 15.7.4									19.2%	19.2%		
7772	EXTENDED SETUP, PER PORT MINUTE OF USE	DL 15.7.4.1					\$ 1.00				19.2%	19.2%		
7773	CONTINUOUS PRESENCE	DL 15.7.4.2									19.2%	19.2%		
7774	12 month term										19.2%	19.2%		
7775	PER CONFERENCE, PACKAGE A						\$ 80.00				19.2%	19.2%		
7776	PER CONFERENCE, PACKAGE B						\$ 70.00				19.2%	19.2%		
7777	PER CONFERENCE, PACKAGE C						\$ 60.00				19.2%	19.2%		
7778	PER CONFERENCE, PACKAGE D						\$ 40.00				19.2%	19.2%		
7779	24 month term										19.2%	19.2%		
7780	PER CONFERENCE, PACKAGE A						\$ 80.00				19.2%	19.2%		
7781	PER CONFERENCE, PACKAGE B						\$ 50.00				19.2%	19.2%		
7782	PER CONFERENCE, PACKAGE C						\$ 30.00				19.2%	19.2%		
7783	PER CONFERENCE, PACKAGE D										19.2%	19.2%		
7784	36 month term										19.2%	19.2%		
7785	PER CONFERENCE, PACKAGE A						\$ 80.00				19.2%	19.2%		
7786	PER CONFERENCE, PACKAGE B						\$ 50.00				19.2%	19.2%		
7787	PER CONFERENCE, PACKAGE C						\$ 30.00				19.2%	19.2%		
7788	PER CONFERENCE, PACKAGE D										19.2%	19.2%		
7789											19.2%	19.2%		
7790	INTEGRATED SERVICES TARIFF, PSC NO 41										19.2%	19.2%		
7791	BUSINESS TRUNK EQUIVALENT										19.2%	19.2%		
7792	Flat Rate Usage	IS 11.1	NE8								19.2%	19.2%		
7793	SmartTrunk Compatible DID/DOD	IS 11.1A	NT9								19.2%	19.2%		
7794	Rate Group A		T150X	\$ 30.00							19.2%	19.2%		
7795	Rate Group B		T151X	\$ 38.10							19.2%	19.2%		

See to the tariff

1. On service name, dtd, USOC or retail
tariff, see individual tariff section
2. All are one-way

EXHIBIT A - LIST OF SWBT'S TELECOMMUNICATIONS SERVICES AVAILABLE FOR RESALE

1	A SWBT MISSOURI	B Missouri Tariff Cite (Name, Sect, Para)	C USOC	E SWBT Retail Price	F Service Charge/ Non- Recurring	G Per Use Charge	H Minute Charge	I Message Charge	J Message Charge	K SWBT Wholesale Offered Discount	L Non- Recurring	M Comments
2	SWBT Service Name			Monthly Recurring								
7796	Rate Group C			\$ 41.20								
7797	Rate Group C - MCA			\$ 44.50								
7798	Rate Group D - Principle Zone			\$ 51.85								
7799	Rate Group D - MCA 1 Zone			\$ 53.55								
7800	Rate Group C - MCA 2 Zone			\$ 56.06								
7801	Local Metro A			\$ 54.80								
7802	Measured Rate Usage											
7803	SmartTrunk Service											
7804	Compatible DID/DOO each											
7805	Applicable to all Rate Groups											
7806												
7807												
7808												
7809												
7810												
7811												
7812	Message Rate Usage											
7813	SmartTrunk Service											
7814	Compatible DID/DOO, each											
7815	Initial or Additional											
7816												
7817	Applicable to all Rate Groups											
7818												
7819												
7820												
7821												
7822	One Party Equivalent											
7823	First Rate Usage											
7824	Digital Service Compatible											
7825	Payment Option 1 - each B Channel											
7826	Applicable to all Rate Groups											
7827												
7828	One Party Equivalent											
7829	Measured Rate Usage											
7830	Digital Service Compatible											
7831	Payment Option 2 - each Basic											
7832	Rate Interface											
7833	Applicable to all Rate Groups											
7834												
7835	Usage Package A											
7836	Includes up to 600 minutes of											
7837	local usage per month											

Where the tariff and this matrix conflict in service name, city, USOC or retail price, refer to the tariff.
For rates not yet cross-referenced in the tariff, see individual tariff section.

EXHIBIT A - LIST OF SWBT'S TELECOMMUNICATIONS SERVICES AVAILABLE FOR RESALE

A	B	C	E	F	G	H	I	J	K	L	M
SWBT MISSOURI	Missouri Tariff Cite (Name, Sect. Para.)	USOC	SWBT Retail Price	Service Charge/ Non- Recurring	Per Use Charge	Minute Charge	Message Charge	Mileage Charge	SWBT Wholesale Offered Discount	Non- Recurring	Comments
1											
2											
7838	Usage Package B	QUOXB	\$18.00		\$ 0.02				18.2%	18.2%	
7839	Includes up to 4,800 minutes of								18.2%	18.2%	
7840	local usage per month.								18.2%	18.2%	
7841									18.2%	18.2%	
7842									18.2%	18.2%	
7843	Optional Detail Billing								18.2%	18.2%	
7844	Monthly Preparation Charge	IS 1.12.B.2	\$1.00						18.2%	18.2%	
7845	Printed Listing (per message charge)		\$0.01						18.2%	18.2%	
7846									18.2%	18.2%	
7847	Extended Area Service		See Local Exchange Tariff						18.2%	18.2%	
7848	Business Trunk Equivalent	IS 1.2	for EAS Service						18.2%	18.2%	
7849	SmartTrunk Service	IS 1.2.1	Additive where applicable						18.2%	18.2%	
7850	Compatible DID/DOD each								18.2%	18.2%	
7851									18.2%	18.2%	
7852	One-Party Equivalent		See Local Exchange Tariff						18.2%	18.2%	
7853	DigLine Service Compatible	IS 1.2.2	for EAS Service						18.2%	18.2%	
7854	Each B Channel		Additive where applicable						18.2%	18.2%	
7855									18.2%	18.2%	
7856	Community Optional Service	IS 1.3.1	See Long Distance Message						18.2%	18.2%	
7857	Business Trunk Equivalent		Telecommu- nications						18.2%	18.2%	
7858	SmartTrunk Service		Service Tariff for COS rates and						18.2%	18.2%	
7859	Compatible DID/DOD each		charges where applicable						18.2%	18.2%	
7860									18.2%	18.2%	
7861	One-Party Equivalent	IS 1.3.2	See Long Distance Message						18.2%	18.2%	
7862	DigLine Service Compatible each		Telecommu- nications						18.2%	18.2%	
7863	B-channel		Service Tariff for COS rates and						18.2%	18.2%	
7864			charges where applicable						18.2%	18.2%	
7865	Optional Metropolitan Calling								18.2%	18.2%	
7866	SmartTrunk Service	IS 1.4.1							18.2%	18.2%	
7867	Business Trunk Equivalent								18.2%	18.2%	
7868	SmartTrunk Service								18.2%	18.2%	
7869	Compatible DID/DOD each								18.2%	18.2%	

for to the tariff
in service name, cite, USOC or refer
tariff and this tariff
at are cross-refer

SWBT MISSOURI															M														
A															B	C	E		F	G	H	I	J	K		L	Comments		
SWBT Service Name															Missouri Tariff Cite (Name, Sect, Para)	USOC	SWBT Retail Price		Service Charge/ Non-Recurring	Per Use Charge	Minute Charge	Message Charge	Mileage Charge	Recurring	Non-Recurring				
One-Party Equivalent															IS 1.4.2										19.2%	19.2%			
DigiLine Service Compatible, each B Channel																									19.2%	19.2%			
(fees per B channel)																									19.2%	19.2%			
SMARTTRUNK SERVICE																									19.2%	19.2%			
SmartTrunk Interface (SI)																									19.2%	19.2%			
Month-to-Month Service Term																								19.2%	19.2%				
- Initial																	\$ 625.00							19.2%	19.2%				
- Additional, ea																								19.2%	19.2%				
12-Month Service Term																								19.2%	19.2%				
- Initial																	\$ 600.00							19.2%	19.2%				
- Additional, ea																								19.2%	19.2%				
24-Month Service Term																								19.2%	19.2%				
- Initial																	\$ 510.00							19.2%	19.2%				
- Additional, ea																								19.2%	19.2%				
36-Month Service Term																								19.2%	19.2%				
- Initial																	\$ 475.00							19.2%	19.2%				
- Additional, ea																								19.2%	19.2%				
48-Month Service Term																								19.2%	19.2%				
- Initial																	\$ 425.00							19.2%	19.2%				
- Additional, ea																								19.2%	19.2%				
60-Month Service Term																								19.2%	19.2%				
- Initial																	\$ 375.00							19.2%	19.2%				
- Additional, ea																								19.2%	19.2%				
Link Extension, per SI																									19.2%	19.2%			
- Initial																	\$ 250.00								19.2%	19.2%			
- Additional, ea																									19.2%	19.2%			
Integrated Services Digital																										19.2%	19.2%		
CSWCSO Transport Options																										19.2%	19.2%		
Outward WATS Option, per B channel																										19.2%	19.2%		
Common Line 800 Service Option, per B channel																										19.2%	19.2%		
Universal Termination, each																	\$ 25.00									19.2%	19.2%		
FX FSO and TIE Service																	\$ 25.00									19.2%	19.2%		
- Initial																	\$ 85.00									19.2%	19.2%		
- Additional, ea																	\$ 10.00									19.2%	19.2%		
Dynamic Channel Allocation																										19.2%	19.2%		
Each SI Equipped																										19.2%	19.2%		
Modify config on existing agent																										19.2%	19.2%		
per call type, per SI																										19.2%	19.2%		
Network Ring Again, each SI																										19.2%	19.2%		
- Initial																	\$ 375.00									19.2%	19.2%		
- Additional, ea																										19.2%	19.2%		
REAIA																										19.2%	19.2%		
ACV																	\$ 25.00								19.2%	19.2%			
Backup D-Channel, per SI																									19.2%	19.2%			
- Initial																	\$ 40.00									19.2%	19.2%		
- Additional, ea																										19.2%	19.2%		

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EXHIBIT A - LIST OF SWBT'S TELECOMMUNICATIONS SERVICES AVAILABLE FOR RESALE

A			B	C	E	F	G	H	I	J	K		L	M
SWBT MISSOURI					SWBT Retail Price						SWBT Wholesale Offered Discount			
1		Missouri Tariff Cite (Name, Sect. Para)	USOC	Monthly Recurring	Service Charge/ Non-Recurring		Per Use Charge	Minute Charge	Message Charge	Mileage Charge	Recurring	Non-Recurring		Comments
2	SWBT Service Name													
7825											18.2%	18.2%		
7826											18.2%	18.2%		
7827	Calling Line Identification										18.2%	18.2%		
7828	Per SmartTrunk Interface		NXN	\$ 100.00	\$ 100.00						18.2%	18.2%		
7829											18.2%	18.2%		
7830	Loop Protection										18.2%	18.2%		
7831	Per SmartTrunk Interface Facility	IS 2.14	LBP	\$ 140.00	\$ 328.00						18.2%	18.2%		Where fiber optic facil avail. Special
7832											18.2%	18.2%		Const. Crgs apply when fiber optic not
7833											18.2%	18.2%		avail or unusual expenditures involved
7834											18.2%	18.2%		to make avail to provide feature
7835											18.2%	18.2%		
7836	Packet Switched Data (PSD)										18.2%	18.2%		
7837	Network Rate Element, per 8 channel										18.2%	18.2%		
7838	Permanent PSD-B Channel		T16CX	\$ 150.00							18.2%	18.2%		
7839		IS 2.14									18.2%	18.2%		
7840	Packet Switched Data (PSD)										18.2%	18.2%		
7841	Network (X.25) Options, per 8 channel										18.2%	18.2%		
7842	Closed User Group	IS 2.14	GDU	\$ 5.00							18.2%	18.2%		
7843	Permanent Virtual Circuit		GDU	\$ 2.00							18.2%	18.2%		
7844	Local Charge Prevention		GSA	\$ 0.50							18.2%	18.2%		
7845											18.2%	18.2%		
7846	Additions, Changes and Rearrangements	IS 2.14									18.2%	18.2%		
7847	Move Charge, per SI		REA3K		\$ 1,435.00						18.2%	18.2%		
7848	- Initial				\$						18.2%	18.2%		
7849	- Additional				\$ 885.00						18.2%	18.2%		
7850											18.2%	18.2%		
7851	Change DCA, per call type, per SI	IS 2.14	REA1A								18.2%	18.2%		
7852	- Initial				\$ 50.00						18.2%	18.2%		
7853	- Additional				\$ 50.00						18.2%	18.2%		
7854											18.2%	18.2%		
7855	Rearrangement of Backup D,										18.2%	18.2%		
7856	per D channel, per order										18.2%	18.2%		
7857	- Initial		REA1E		\$ 25.00						18.2%	18.2%		
7858	- Additional				\$ 25.00						18.2%	18.2%		
7859											18.2%	18.2%		
7860	Change to National ISDN, (same CO), per SI		REA3H								18.2%	18.2%		
7861	- Initial				\$ 50.00						18.2%	18.2%		
7862	- Additional				\$ 50.00						18.2%	18.2%		
7863											18.2%	18.2%		
7864	Modify or rearrange a service component on an existing SI,										18.2%	18.2%		
7865	per order (not applicable with all components)		REA1B								18.2%	18.2%		
7866	- Initial				\$ 52.25						18.2%	18.2%		
7867	- Additional										18.2%	18.2%		
7868											18.2%	18.2%		
7869	Add a service component to an existing SI,										18.2%	18.2%		
7870	per component (not applicable with all components)		REA2I								18.2%	18.2%		
7871	- Initial				\$ 52.25						18.2%	18.2%		
7872	- Additional										18.2%	18.2%		
7873											18.2%	18.2%		
7874	DIGILINE	IS 2.12.12									18.2%	18.2%		
7875	Installation Bldg. Argmt.				\$ 5.00						18.2%	18.2%		
7876											18.2%	18.2%		

A	B	C	E		F	G	H	I	J	K	L		M
			SWBT Retail Price	SWBT Wholesale Offered Discount							Recurring	Non-Recurring	
1	SWBT MISSOURI												
2	SWBT Service Name	Missouri Tariff Cite (Name, Sec'd, Para)	Monthly Recurring	Service Charge/ Non-Recurring									Comments
7877	Service Components	IS 3.13											In addition an installation charge of \$14.50 per feature or network rate element is applicable, when one or more features or network elements are ordered subsequent to the installation of BRI
7878	(A) Facility & Equipment												
7879	Basic Rate Interface												
7880	North-to-Month	223	\$ 45.50	\$ 400.00							19.2%	19.2%	
7881	12-Month	223	\$ 45.50	\$ 200.00							19.2%	19.2%	
7882	24-Month	223	\$ 45.50								19.2%	19.2%	
7883	North-to-Month	223	\$ 45.50	\$ 400.00							19.2%	19.2%	
7884	12-Month	223	\$ 45.50	\$ 200.00							19.2%	19.2%	
7885	24-Month	223	\$ 45.50								19.2%	19.2%	
7886	Link Extension Equipment	NC1	\$ 38.00								19.2%	19.2%	
7887	Link Extension Facility	OTVXX	\$ 8.80								19.2%	19.2%	
7888	(B) Network Rate Elements												
7889	Integrated Services Digital												
7890	Circuit Switched Voice												
7891	Circuit Switched Data												
7892	Transport Option												
7893	Predict Switched Data (PSD)												
7894	Permanent PSD B Channel	LT43X	\$ 45.00								19.2%	19.2%	
7895		LT43X									19.2%	19.2%	
7896		LT43X									19.2%	19.2%	
7897		LT43X									19.2%	19.2%	
7898		LT43X									19.2%	19.2%	
7899		LT43X									19.2%	19.2%	
7900		LT43X									19.2%	19.2%	
7901		LT43X									19.2%	19.2%	
7902		LT43X									19.2%	19.2%	
7903		LT43X									19.2%	19.2%	
7904		LT43X									19.2%	19.2%	
7905		LT43X									19.2%	19.2%	
7906		LT43X									19.2%	19.2%	
7907		LT43X									19.2%	19.2%	
7908		LT43X									19.2%	19.2%	
7909		LT43X									19.2%	19.2%	
7910		LT43X									19.2%	19.2%	
7911		LT43X									19.2%	19.2%	
7912		LT43X									19.2%	19.2%	
7913		LT43X									19.2%	19.2%	
7914		LT43X									19.2%	19.2%	
7915		LT43X									19.2%	19.2%	
7916		LT43X									19.2%	19.2%	
7917		LT43X									19.2%	19.2%	
7918		LT43X									19.2%	19.2%	
7919		LT43X									19.2%	19.2%	
7920		LT43X									19.2%	19.2%	
7921		LT43X									19.2%	19.2%	
7922		LT43X									19.2%	19.2%	
7923		LT43X									19.2%	19.2%	
7924		LT43X									19.2%	19.2%	
7925		LT43X									19.2%	19.2%	
7926		LT43X									19.2%	19.2%	
7927		LT43X									19.2%	19.2%	
7928		LT43X									19.2%	19.2%	

Where the tariff and the month conflict on service name, cite, USOC or retail price, refer to the tariff. For rates that are cross-referenced in the tariff, see individual tariff section.

APPENDIX - SERVICES / PRICING

EXHIBIT A - LIST OF SWBT'S TELECOMMUNICATIONS SERVICES AVAILABLE FOR RESALE

1	A SWBT MISSOURI	B Miscellaneous Cts (Name, Sect. Para)	C USOC	E SWBT Retail Price		F Service Charge Non- Recurring	G Per Use Charge	H Minute Charge	I Message Charge	J Message Charge	K SWBT Wholesale Offered Discount		L Non- Recurring	M Comments
				Monthly Recurring	Monthly Recurring						Recurring	Recurring		
2	SWBT Service Name													
8029	Hunt Group Trans. for CSD			\$ 1.00									19.2%	
8030	Message Waiting Indicator												19.2%	
8031	Rem. Access to CI. Fover			\$ 2.75									19.2%	
8032	Secondary Only Tele No.			\$ 10.10									19.2%	
8033	Selective Call Forwarding			\$ 4.35		\$ 14.00							19.2%	
8034	Selective Call Rejection			\$ 4.00		\$ 10.00							19.2%	
8035	6-Way Conference Calling			\$ 6.95									19.2%	
8036	Speed Call Long			\$ 6.70									19.2%	
8037	Speed Call Short			\$ 4.35									19.2%	
8038	3-Way Conference Calling			\$ 4.35									19.2%	
8039	(0) PSD Network Options for												19.2%	
8040	Each Dis Channel Assign.												19.2%	
8041	Add End Point/Tele No.			\$ 0.50		\$ 0.50							19.2%	
8042	Close User Group			\$ 5.00									19.2%	
8043	Hunt Group for PSD			\$ 2.80		\$ 0.50							19.2%	
8044	Incoming Calls Barred			\$ 0.50		\$ 0.50							19.2%	
8045	Local Charge Prevention			\$ 0.50		\$ 0.50							19.2%	
8046	Outgoing Calls Barred			\$ 0.50		\$ 0.50							19.2%	
8047	Perm. Virtual Circuit			\$ 2.00									19.2%	
8048	(E) Changes/Moves												19.2%	
8049	Change Feature Package per channel					\$ 14.50							19.2%	
8050	Chg. Next Option/Each Chan					\$ 10.50							19.2%	
8051	Add. Change or Rearrange a Network Rate Element												19.2%	
8052	Per Basic Rate Interface					\$ 14.50							19.2%	
8053	Move Charge					\$ 300.00							19.2%	
8054													19.2%	

Only avail with PSD-D or on demand PSD-B

EXHIBIT B



EXHIBIT B - LIST OF SWBT'S OTHER SERVICES AVAILABLE FOR RESALE

B	C	D	F	G	H	I	J	K	L	M	N
SWBT MISSOURI	Missouri Tariff Cite (Name, Sect, Para)	USOC	SWBT Retail Price Monthly Recurring	Service Charge/ Non-Recurring	Per Use Charge	Minute Charge	Message Charge	Mileage Charge	SWBT Wholesale Recurring	Non-Recurring	Comments
1	SWBT Service Name										
2	CONNECTIONS OF TERMINAL										
3	EQUIPMENT										
4	AND COMMUNICATIONS										
5	SYSTEMS										
6	Intellu. Program for Prem. Wire										
7	1st 15 minutes Element 1	GE 4.1.1(BX3)		\$ 57.50							
8	1st 15 minutes Element 2	GE 4.1.1(BX3)		\$ 11.75							
9	Extra add'l 15 min. Elem. 2	EPCAE									
10	Grounded Connections of	GE 4.1.3									
11	Terminal Equipment										
12	Connections of Customer	GE 4.1.4									
13	Equipment not subj. to FCC rules										
14	Connections w/Telephotograph										
15	Equip. Used by Press, Law, Armed										
16	Forces, Civilian Defense Agencies &										
17	U.S. Weather Bureau										
18	CONSTRUCTION CHARGES	GE 5		\$ 106.50				\$ 106.50	0.0%	0.0%	For construction in excess of allowance in 5.2 - rate is per 1710 mile.
19	Rules for ext of perm distrb plant &	GE 5.2.2(A)									
20	PBX trunks										
21	DIRECTORY SERVICES	GE 6									
22	Primary Listings	GE 6.3									
23	Access Service Bus Listing	DNB	\$ 2.30	\$ 9.50					19.2%	19.2%	Non-Telecommunications Service (NTS)
24	Access Service Res Listing	DNR	\$ 1.50	\$ 6.00					19.2%	19.2%	NTS
25	Regular Extra Listings	GE 6.4							19.2%	19.2%	NTS
26	Business extra listing	GE 6.4.6	\$ 2.45	\$ 9.50					19.2%	19.2%	NTS
27	Residence extra listing	GE 6.4.6	\$ 1.60	\$ 6.00					19.2%	19.2%	NTS
28	Special Types of Extra Listings	GE 6.5									
29	Bus alternate listings	GE 6.5.1(D)	\$ 2.45	\$ 9.50					19.2%	19.2%	NTS
30	Res alternate listings	GE 6.5.1(O)	\$ 1.60	\$ 6.00					19.2%	19.2%	NTS
31	Extra Lines	GE 6.5.2							19.2%	19.2%	NTS
32	Extra Lines	GE 6.5.2							19.2%	19.2%	NTS
33	Residence	Y6V	\$ 1.60	\$ 6.00					19.2%	19.2%	NTS
34	Business	XLL	\$ 2.45	\$ 9.50					19.2%	19.2%	NTS
35	Foreign Listings	GE 6.5.3							19.2%	19.2%	NTS
36	Foreign listings - business	GE 6.5.3							19.2%	19.2%	NTS
37	Arkansas	FLA	\$ 2.30	\$ 9.50					19.2%	19.2%	NTS
38	Kansas	FLK	\$ 1.75	\$ 9.50					19.2%	19.2%	NTS
39	Missouri	FLM	\$ 2.45	\$ 9.50					19.2%	19.2%	NTS
40	Oklahoma	FLO	\$ 1.75	\$ 9.50					19.2%	19.2%	NTS
41	Texas	FLX	\$ 1.45	\$ 9.50					19.2%	19.2%	NTS
42	Foreign listings - residence	GE 6.5.3							19.2%	19.2%	NTS
43	Arkansas	FLA	\$ 1.10	\$ 6.00					19.2%	19.2%	NTS
44	Kansas	FLK	\$ 1.00	\$ 6.00					19.2%	19.2%	NTS
45	Missouri	FLM	\$ 1.60	\$ 6.00					19.2%	19.2%	NTS
46	Oklahoma	FLO	\$ 1.00	\$ 6.00					19.2%	19.2%	NTS
47	Texas	FLX	\$ 0.65	\$ 6.00					19.2%	19.2%	NTS
48	Secretarial Listings	9FK	\$ 3.65	\$ 9.50					19.2%	19.2%	NTS
49	Additional Listings Rotary Number	ALR	\$ 3.45	\$ 9.50					19.2%	19.2%	NTS
50	Group										

EXHIBIT B - LIST OF SWBT'S OTHER SERVICES AVAILABLE FOR RESALE

	B	C	D	F	G	H	I	J	K	L	M	N
	SWBT MISSOURI			SWBT Retail Price						SWBT Wholesale		
1	SWBT Service Name	Missouri Tariff Cite (Name, Sect, Para)	USOC	Monthly Recurring	Service Charge/Non-Recurring	Per Use Charge	Minute Charge	Message Charge	Mileage Charge	Recurring	Non-Recurring	Comments
2	Dual Name Listing - Business		DNL		\$ 9.50					19.2%	19.2%	
44	Dual Name Listing - Residence		DNL							19.2%	19.2%	
45	Special Non-listed Service - Business		NLST							19.2%	19.2%	
46	Special Non-listed Service - Residence		NLST							19.2%	19.2%	
47	Special School Listing Guide	GE 6.7								19.2%	19.2%	
48	Residence Signature Listing, each	GE 6.8.3	SPFT	\$ 3.00	\$ 6.00					19.2%	19.2%	NTS
49	Residence Family Space Listings, each	GE 6.9.6	LA02	\$ 5.00	\$ 8.00					19.2%	19.2%	NTS
50	Residence Personality Logo Listing, each	GE 6.10.7	LG001	\$ 5.00						19.2%	19.2%	NTS
51	Residence Personality Logo Listing, each	GE 6.10.7	LG002	\$ 5.00						19.2%	19.2%	NTS
52	Residence Personality Logo Listing, each	GE 6.10.7	LG003	\$ 5.00						19.2%	19.2%	NTS
53	Residence Personality Logo Listing, each	GE 6.10.7	LG004	\$ 5.00						19.2%	19.2%	NTS
54	Residence Personality Logo Listing, each	GE 6.10.7	LG005	\$ 5.00						19.2%	19.2%	NTS
55	Residence Personality Logo Listing, each	GE 6.10.7	LG006	\$ 5.00						19.2%	19.2%	NTS
56	Residence Personality Logo Listing, each	GE 6.10.7	LG007	\$ 5.00						19.2%	19.2%	NTS
57	Residence Personality Logo Listing, each	GE 6.10.7	LG008	\$ 5.00						19.2%	19.2%	NTS
58	Residence Personality Logo Listing, each	GE 6.10.7	LG009	\$ 5.00						19.2%	19.2%	NTS
59	Residence Personality Logo Listing, each	GE 6.10.7	LG010	\$ 5.00						19.2%	19.2%	NTS
60	Residence Personality Logo Listing, each	GE 6.10.7	LG011	\$ 5.00						19.2%	19.2%	NTS
61	Residence Personality Logo Listing, each	GE 6.10.7	LG012	\$ 5.00						19.2%	19.2%	NTS
62	Residence Personality Logo Listing, each	GE 6.10.7	LG013	\$ 5.00						19.2%	19.2%	NTS
63	Residence Personality Logo Listing, each	GE 6.10.7	LG014	\$ 5.00						19.2%	19.2%	NTS
64	Residence Personality Logo Listing, each	GE 6.10.7	LG015	\$ 5.00						19.2%	19.2%	NTS
65	Residence Personality Logo Listing, each	GE 6.10.7	LG016	\$ 5.00						19.2%	19.2%	NTS
66	Residence Personality Logo Listing, each	GE 6.10.7	LG017	\$ 5.00						19.2%	19.2%	NTS
67	Residence Personality Logo Listing, each	GE 6.10.7	LG018	\$ 5.00						19.2%	19.2%	NTS
68	Residence Personality Logo Listing, each	GE 6.10.7	LG019	\$ 5.00						19.2%	19.2%	NTS
69	Residence Personality Logo Listing, each	GE 6.10.7	LG020	\$ 5.00						19.2%	19.2%	NTS
70	Residence Personality Logo Listing, each	GE 6.10.7	LG021	\$ 5.00						19.2%	19.2%	NTS
71	Residence Personality Logo Listing, each	GE 6.10.7	LG022	\$ 5.00						19.2%	19.2%	NTS

Where this and this may be used on service name, cite, L
For rates, see cross-reference, in the tariff, see individual tariff.

retail price, refer to the tariff.

EXHIBIT B - LIST OF SWBT'S OTHER SERVICES AVAILABLE FOR RESALE

	B SWBT MISSOURI	C Missouri Tariff Cite (Name, Sec, Para)	D USOC	F SWBT Retail Price		G Service Charge/ Non- Recurring	H Per Use Charge	I Minute Charge	J Message Charge	K Mileage Charge	L SWBT Wholesale Recurring	M Non- Recurring	N Comments
				Monthly	One Time								
1	SWBT Service Name												
2	Residence Personality Logo Listing, each	GE 6 10.7	LGO19	\$ 5.00							19.2%	19.2%	NTS
72	Residence Personality Logo Listing, each	GE 6 10.7	LGO20	\$ 5.00							19.2%	19.2%	NTS
73	Residence Personality Logo Listing, each	GE 6 10.7	LGO21	\$ 5.00							19.2%	19.2%	NTS
74	Residence Personality Logo Listing, each	GE 6 10.7	LGO22	\$ 5.00							19.2%	19.2%	NTS
75	Residence Personality Logo Listing, each	GE 6 10.7	LGO23	\$ 5.00							19.2%	19.2%	NTS
76	Residence Personality Logo Listing, each	GE 6 10.7	LGO24	\$ 5.00							19.2%	19.2%	NTS
77	Residence Personality Logo Listing, each	GE 6 10.7	LGO25	\$ 5.00							19.2%	19.2%	NTS
78	Residence Personality Logo Listing, each	GE 6 10.7	LGO26	\$ 5.00							19.2%	19.2%	NTS
79	Residence Personality Logo Listing, each	GE 6 10.7	LGO27	\$ 5.00							19.2%	19.2%	NTS
80	Residence Personality Logo Listing, each	GE 6 10.7	LGO28	\$ 5.00							19.2%	19.2%	NTS
81	Residence Personality Logo Listing, each	GE 6 10.7	LGO29	\$ 5.00							19.2%	19.2%	NTS
82	Residence Personality Logo Listing, each	GE 6 10.7	LGO30	\$ 5.00							19.2%	19.2%	NTS
83	Residence Personality Logo Listing, each	GE 6 10.7	LGO31	\$ 5.00							19.2%	19.2%	NTS
84	Residence Personality Logo Listing, each	GE 6 10.7	LGO32	\$ 5.00							19.2%	19.2%	NTS
85	Residence Personality Logo Listing, each	GE 6 10.7	LGO33	\$ 5.00							19.2%	19.2%	NTS
86	Residence Personality Logo Listing, each	GE 6 10.7	LGO34	\$ 5.00							19.2%	19.2%	NTS
87	Residence Personality Logo Listing, each	GE 6 10.7	LGO35	\$ 5.00							19.2%	19.2%	NTS
88	Residence Personality Logo Listing, each	GE 6 10.7	LGO36	\$ 5.00							19.2%	19.2%	NTS
89	Residence Personality Logo Listing, each	GE 6 10.7	LGO37	\$ 5.00							19.2%	19.2%	NTS
90	Residence Personality Logo Listing, each	GE 6 10.7	LGO38	\$ 5.00							19.2%	19.2%	NTS
91	Residence Personality Logo Listing, each	GE 6 10.7	LGO39	\$ 5.00							19.2%	19.2%	NTS
92	Residence Personality Logo Listing, each	GE 6 10.7	LGO40	\$ 5.00							19.2%	19.2%	NTS
93	Residence Personality Logo Listing, each	GE 6 10.7	LGO41	\$ 5.00							19.2%	19.2%	NTS
94	Residence Personality Logo Listing, each	GE 6 10.7	LGO42	\$ 5.00							19.2%	19.2%	NTS
95	Residence Personality Logo Listing, each	GE 6 10.7	LGO43	\$ 5.00							19.2%	19.2%	NTS
96	Residence Personality Logo Listing, each	GE 6 10.7	LGO43	\$ 5.00							19.2%	19.2%	NTS

EXHIBIT B - LIST OF SWBT'S OTHER SERVICES AVAILABLE FOR RESALE

	B	C	D	F	G	H	I	J	K	L	M	N
	SWBT MISSOURI			SWBT Retail Price						SWBT Wholesale		
1	SWBT Service Name	Missouri Tariff Cite (Name, Sec, Para)	USOC	Monthly Recurring	Service Charge/ Non-Recurring	Per Use Charge	Minute Charge	Message Charge	Mileage Charge	Recurring	Non-Recurring	Comments
2	Residence Personality Logo Listing, each	GE 6.10.7	LGO44	\$ 5.00						19.2%	19.2% NTS	
97	Residence Personality Logo Listing, each	GE 6.10.7	LGO45	\$ 5.00						19.2%	19.2% NTS	
98	Residence Personality Logo Listing, each	GE 6.10.7	LGO46	\$ 5.00						19.2%	19.2% NTS	
99	Residence Personality Logo Listing, each	GE 6.10.7	LGO41	\$ 5.00						19.2%	19.2% NTS	
100	Residence Personality Logo Listing, each	GE 6.10.7	LGO41	\$ 5.00						19.2%	19.2% NTS	
101	Residence Personality Logo Listing, each	GE 6.10.7	LGO41	\$ 5.00						19.2%	19.2% NTS	
102	Residence Personality Logo Listing, each	GE 6.10.7	LGO41	\$ 5.00						19.2%	19.2% NTS	
103	Residence Personality Logo Listing, each	GE 6.10.7	LGO41	\$ 5.00						19.2%	19.2% NTS	
104	Residence Personality Logo Listing, each	GE 6.10.7	LGO41	\$ 5.00						19.2%	19.2% NTS	
105	Residence Personality Logo Listing, each	GE 6.10.7	LGO41	\$ 5.00						19.2%	19.2% NTS	
106	Residence Personality Logo Listing, each	GE 6.10.7	LGO41	\$ 5.00						19.2%	19.2% NTS	
107	Residence Personality Logo Listing, each	GE 6.10.7	LGO41	\$ 5.00						19.2%	19.2% NTS	
108	Residence Personality Logo Listing, each	GE 6.10.7	LGO41	\$ 5.00						19.2%	19.2% NTS	
109	Residence Personality Logo Listing, each	GE 6.10.7	LGO41	\$ 5.00						19.2%	19.2% NTS	
110	Residence Personality Logo Listing, each	GE 6.10.7	LGO41	\$ 5.00						19.2%	19.2% NTS	
111	Residence Personality Logo Listing, each	GE 6.10.7	LGO41	\$ 5.00						19.2%	19.2% NTS	
112	Residence Personality Logo Listing, each	GE 6.10.7	LGO41	\$ 5.00						19.2%	19.2% NTS	
113	Residence Personality Logo Listing, each	GE 6.10.7	LGO41	\$ 5.00						19.2%	19.2% NTS	
114	Residence Personality Logo Listing, each	GE 6.10.7	LGO41	\$ 5.00						19.2%	19.2% NTS	
115	Residence Personality Logo Listing, each	GE 6.10.7	LGO41	\$ 5.00						19.2%	19.2% NTS	
116	Discount when combined with either a Signature Listing or a Line of Distinction Listing	GE 6.10.7	ZD1	\$ (1.00)						19.2%	19.2% NTS	
117	Discount when combined with both a Signature Listing and a Line of Distinction Listing	GE 6.10.7	ZD2	\$ (2.00)						19.2%	19.2% NTS	
118												
119												
120												
121												
122												

EXHIBIT B - LIST OF SWBT'S OTHER SERVICES AVAILABLE FOR RESALE

	B	C	D	F	G	H	I	J	K	L	M	N
	SWBT MISSOURI	Missouri Tariff Cite (Name, Sec, Para)	USOC	SWBT Retail Price Monthly Recurring	Service Charge Non- Recurring	Per Use Charge	Minute Charge	Message Charge	Mileage Charge	SWBT Wholesale Recurring	Non- Recurring	Comments
1	SWBT Service Name											
2	Residence Line of Distinction											
123	(tm)	GE 6.11.9	ZL1	\$ 2.50						19.2%	19.2%	
124	Residence Line of Distinction	GE 6.11.9	ZL2	\$ 2.50						19.2%	19.2%	NTS
125	Listing, each	GE 6.11.9	ZL3	\$ 2.50						19.2%	19.2%	NTS
126	Residence Line of Distinction	GE 6.11.9	ZL4	\$ 2.50						19.2%	19.2%	NTS
127	Listing, each	GE 6.11.9	ZL5	\$ 2.50						19.2%	19.2%	NTS
128	Residence Line of Distinction	GE 6.11.9	ZL6	\$ 2.50						19.2%	19.2%	NTS
129	Listing, each	GE 6.11.9	ZL7	\$ 2.50						19.2%	19.2%	NTS
130	Residence Line of Distinction	GE 6.11.9	ZL8	\$ 2.50						19.2%	19.2%	NTS
131	Listing, each											
132	Residence Line of Distinction Listing w/Signature Listing	GE 6.11.9	ZD1	\$ (1.00)						19.2%	19.2%	NTS
133												
134	Nonpublished Exchange Service									19.2%	19.2%	NTS
135	Nonpublished Exchange Service, each nonpub telephone no.	GE 6.12.4	NPU	\$ 1.60	\$ 6.00					19.2%	19.2%	NTS
136												
137	Nonlisted Service									19.2%	19.2%	The S&E Charge is applicable only when the request for Nonlisted Service is subsequent to the initial installation of the exchange access line
138												
139	Nonlisted Service, each									19.2%	19.2%	
140	Primary	GE 6.13.2	NLT	\$ 1.20	\$ 6.00					19.2%	19.2%	NTS
141	Additional	GE 6.13.2	NLA	\$ 1.20	\$ 6.00					19.2%	19.2%	NTS
142												
143	DISCOUNTS	GE 7.3.2.1								0.0%	0.0%	A discount from the standard monthly rates may be allowed in connection with service furnished through the Missouri School Discount Program, pursuant to the Video Instructional Development and Educational Opportunity Program
144		GE 7.3.2.2								0.0%	0.0%	Upon the customer's request, a discount of 20% from the standard monthly access line rates may be allowed to educational institutions within SWBT's certified area
145		GE 7.3.2.3								0.0%	0.0%	An educational institution shall be defined as an accredited public or private school in the state of Missouri
146												

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	B	C	D	F	G	H	I	J	K	L	M	N
	SWBT MISSOURI	Missouri Tariff Cite (Name, Sect, Para)	USOC	Monthly Recurring Price	Service Charge/ Non- Recurring	Per Use Charge	Minute Charge	Message Charge	Message Charge	SWBT Wholesale Recurring	Non- Recurring	Comments
1	SWBT Service Name											
2		GE 7.3.2.4								0.0%	0.0%	The Qualifying discount will be permitted only on the local exchange access line. All other features, ancillary services or options, relative to the particular service, shall continue to be billed at the appropriate tariff rate.
147		GE 7.3.2.5								0.0%	0.0%	The qualifying discount will be permitted where the predominant use is providing educational and instructional programs and for the educational institution's administrative use. The discount is not allowed to associated residential complexes
148		GE 7.3.2.6								0.0%	0.0%	In addition to meeting the qualifications specified in Paragraph 7.3.2.3, an eligible customer must sign an affidavit certifying that the qualification is met. The affidavit will be retained on file with the Telephone Company.
149		GE 7.3.2.6								0.0%	0.0%	The following local exchange services are eligible for a discount under this program: Flat Rate Single Line Bus, Flat Rate Multi-Line Bus, Flat Rate Analog Trunk, Informelton Terminal Svc, Digital Trans. Loop Argmnt for Digital Loop Svc (MTM)
150												
151	MISCELLANEOUS SERVICE	GE 13										
152	OFFERINGS	GE 13.20.2										
153	Toll Restriction											
154	Per RESIDENCE line equipped	GE 13.20.2.A	DH2	\$ 3.00						19.2%	19.2%	Initial charge and serv. equip charge do not apply when associated with 2nd line control in Sec 13.32
155	Installation/Move Charges				\$ 2.75					19.2%	19.2%	
156	Service/Equipment Charges				\$ 4.75					19.2%	19.2%	
157	Per Business line equipped	GE 13.20.2.A	DH2	\$ 20.00						19.2%	19.2%	
158	Installation/Move Charges				\$ 2.75					19.2%	19.2%	
159	Service/Equipment Charges				\$ 5.50					19.2%	19.2%	
160												
161	900 Call Restriction	GE 13.21.2										N/C
162	Single Payment Option - RESIDENCE		CREXX									
163	Single Payment Option - BUSINESS		CREXX		\$ 18.25					19.2%	19.2%	Applies per station for Plexar, Centrex
164												
165	Bill Plus	GE 13.22										
166	Diskette	GE 13.22.3.A	CBRO	\$ 6.00	\$ 150.00					5.0%	5.0%	5.0% NTS
167	Duplicate Diskette	GE 13.22.3.C	CBRO	\$ 6.00						5.0%	5.0%	5.0% NTS
168			OBM							5.0%	5.0%	5.0%
169			ANPH3							5.0%	5.0%	5.0%
170			ANPL3							5.0%	5.0%	5.0%
171			ANPH5							5.0%	5.0%	5.0%
172			ANPL5							5.0%	5.0%	5.0%
173	Consolidated Billing	GE 13.23.3										

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EXHIBIT B - LIST OF SWBT'S OTHER SERVICES AVAILABLE FOR RESALE

	B	C	D	F	G	H	I	J	K	L	M	N
	SWBT MISSOURI	Missouri Tariff Cite (Name, Sec, Para)	USOC	SWBT Retail Price Monthly Recurring	Service Charge/ Non- Recurring	Per Use Charge	Minute Charge	Message Charge	Mileage Charge	SWBT Wholesale Recurring	Non- Recurring	Comments
1	SWBT Service Name											
2												
175	Charge to establish CBA	GE 13.23.3	D99		N/C					5.0%	5.0%	NTS
176	Charge to include SUB in CBA		D99		N/C					5.0%	5.0%	NTS
177												
178	Prepaid Calling Card Service	GE 13.32.4										
179	Per minute or fraction thereof						\$ 0.40			0.0%	0.0%	NTS
180												
181	RESTORATION OF SERVICE	GE 18								0.0%	0.0%	
182	Service and Equipment Charge									0.0%	0.0%	
183	Residence	GE 18.1.1			\$ 15.25					0.0%	0.0%	
184	Business	GE 18.1.1			\$ 15.75					0.0%	0.0%	
185												
186	900 Call Restriction	GE 18.19								19.2%	19.2%	No Service Conn Charge
187	Per residence line equipped	GE 18.19.2.A	CREXB							19.2%	19.2%	Applies per station for Plexar, Centrex. NRC will be
	Per business line equipped		CREXB									waived for bus customers for 60 days. Install Chg
188		GE 18.19.2.A			\$ 12.00					19.2%	19.2%	\$11.50
189	976 or 900 per residence line (enl req)		CREXN							19.2%	19.2%	
190	976 or 900 per business line (enl req)		CREXN							19.2%	19.2%	
191	976 or 900 per residence line (sub req)		CREXV							19.2%	19.2%	
192	976 or 900 per business line (sub req)		CREXV							19.2%	19.2%	
193												
194	Travel Charge	GE 19.1.4								0.0%	0.0%	
195	Charges/Time Sensitive Charge Plan	GE 19.1.4(B)								0.0%	0.0%	
196	Initial Travel Charge, 1st 15 minutes or fraction				\$ 39.50					0.0%	0.0%	
197	Add'l Travel Charge, ea. add'l 15 min. or fraction	GE 19.1.4(B)			\$ 14.25					0.0%	0.0%	
198												
199	SERVICE LINE SERVICE	GE 20								0.0%	0.0%	1.10
200	Standard Arrangement	GE 20.1.1	LSF	\$ 1.10						0.0%	0.0%	1.10
201	Standard Arrangement	GE 20.1.1	RTE	\$ 1.10						0.0%	0.0%	
202												
203	SUSPENSION OF SERVICE	GE 22										
204	Customer's Service May Be Suspended	GE 22.1.2										
205	At Their Own Request, temporary											
206	Residence	GE 22.1.2(A)(7)			\$ 17.25					0.0%	0.0%	NTS
207	Business	GE 22.1.2(A)(7)			\$ 20.50					0.0%	0.0%	NTS
208												
209	SHARED TENANT SERVICE (STS)	GE 37										0.0% Not a Retail Offering
210	ARRANGEMENTS											0.0% Not a Retail Offering
211	Reiss	GE 37.6										0.0%
212	EXCHANGE INTERCONNECTION SERVICE	GE 42										0.0%

EXHIBIT B - LIST OF SWBT'S OTHER SERVICES AVAILABLE FOR RESALE

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EXHIBIT B - LIST OF SWBT'S OTHER SERVICES AVAILABLE FOR RESALE

	B	C	D	F	G	H	I	J	K	L	M	N
	SWBT MISSOURI	Missouri Tariff Cite (Name, Sec, Para)	USOC	SWBT Retail Price Monthly Recurring	Service Charge Non- Recurring	Per Use Charge	Minute Charge	Message Charge	Mileage Charge	SWBT Wholesale Recurring	Non- Recurring	Comments
1	SWBT Service Name											
2	OPTIONAL SERVICE FEATURES											
255	SUBSCRIBER INFORMATION	GE 42.8.3.1 C(1)	MM1	\$ 250.00	\$ 800.00					0.0%	0.0%	Not a Retail Offering
256	INTERFACE											
257	ORIGINATING CALL	GE 42.8.3.1 C(2)								0.0%		IN ADDITION, A 420 TYPE DATA CHANNEL IS REQUIRED. PRIVATE LINE CHARGES APPLY. Not a Retail Offering
258	INFORMATION PER CALL											
259	DELIVERED											
260	OPTIONAL EXPANDED CALLING											
261	SCOPE											
262	Local Metropolitan Option "A"	GE 42.8.3.2 A	EXCH	\$ 10.75	AVAILABLE ONLY IN GREENWOOD, GRAIN VALLEY AND SMITHVILLE EXCHANGES					0.0%		Not a Retail Offering
263												
264												
265	Local Metropolitan Option "B"	GE 42.8.3.2 B	EXCH	\$ 10.00	AVAILABLE ONLY IN CHESTERFIELD, D. FENTON, MANCHESTER MAXVILLE AND VALLEY PARK EXCHANGES					0.0%		Not a Retail Offering
266												
267												
268	Spec. Opt. Local Metropolitan "A"	GE 42.8.3.2 C	EXCH	\$ 16.35	AVAILABLE ONLY IN ANTONIA, POND, EUREKA AND PORTAGE DES SIOUX EXCHANGES					0.0%		Not a Retail Offering
269												
270												
271	Spec. Opt. Local Metropolitan "B"	GE 42.8.3.2 D	EXCH	\$ 16.60	AVAILABLE ONLY IN HIGH RIDGE, IMPERI AL, ST CHARLES AND HARVESTER EXCHANGES					0.0%		Not a Retail Offering
272												
273												

EXHIBIT B - LIST OF SWBT'S OTHER SERVICES AVAILABLE FOR RESALE

	B	C	D	F	G	H	I	J	K	L	M	N
	SWBT MISSOURI	Missouri Tariff Cite (Name, Sec, Para)	USOC	SWBT Retail Price Monthly Recurring	Service Charge/ Non- Recurring	Per Use Charge	Minute Charge	Message Charge	Mileage Charge	SWBT Wholesale Recurring	Non- Recurring	Comments
1	SWBT Service Name											
2												
274	IF ORDERED ON THE SAME ORDER AS RELATED LSA, NO ADDITIONAL SERVICE CHARGE APPLIES. IF ORDERED FOR AN EXISTING LSA, EACH LSA IS ASSESSED											
275	THE SERVICE CHARGE FOUND IN THE LOCAL EXCHANGE TARIFF											
276	FOR CHANGE OF TELEPHONE NUMBER											
277												
278												
279												
280	WIRELESS CARRIER TARIFF											
281	PSC MO. NO. 40											
282	Terminating Usage Rates:	WC 7.1										
283	Type 1 (Within Local Call Scope):	WC 7.1.A										Not a Retail Offering
284	0-1 miles					\$ 0.02				0.0%		Not a Retail Offering
285	Over 1 - 25 miles					\$ 0.03				0.0%		Not a Retail Offering
286	Over 25 - 50 miles					\$ 0.03				0.0%		Not a Retail Offering
287	Over 50 miles					\$ 0.04				0.0%		Not a Retail Offering
288												
289	Type 2A (Within Local Call Scope):	WC 7.1.B										
290	0-1 miles					\$ 0.02				0.0%		Not a Retail Offering
291	Over 1 - 25 miles					\$ 0.02				0.0%		Not a Retail Offering
292	Over 25 - 50 miles					\$ 0.02				0.0%		Not a Retail Offering
293	Over 50 miles					\$ 0.03				0.0%		Not a Retail Offering
294												
295	Type 2B (Within Local Call Scope)	WC 7.1.C				\$ 0.01				0.0%		Not a Retail Offering
296												
297	Type 1 & Type 2A (Outside Local Call Scope):	WC 7.1.D										
298	Local Switching					\$ 0.01				0.0%		Not a Retail Offering
299	Carrier Common Line (Originating)					\$ 0.01				0.0%		Not a Retail Offering
300	Carrier Common Line (Terminating)					\$ 0.02				0.0%		Not a Retail Offering
301	Local Transport:											
302	0 - 1 mile					\$ 0.01				0.0%		Not a Retail Offering
303	1 - 25 miles					\$ 0.01				0.0%		Not a Retail Offering
304	25 - 50 miles					\$ 0.02				0.0%		Not a Retail Offering
305	Over 50 miles					\$ 0.03				0.0%		Not a Retail Offering
306												
307	Area Wide Calling Plan Usage	WC 7.2.A										
308	Area Wide Calling Plan Usage					\$ 0.01				0.0%		Not a Retail Offering
309	Option 1											

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EXHIBIT B - LIST OF SWBT'S OTHER SERVICES AVAILABLE FOR RESALE

1	B	C	D	F	G	H	I	J	K	L	M	N
	SWBT MISSOURI			SWBT Retail Price						SWBT Wholesale		
	SWBT Service Name	Missouri Tariff Cite (Name, Sect, Para)	USOC	Monthly Recurring	Service Charge/Non-Recurring	Per Use Charge	Minute Charge	Message Charge	Mileage Charge	Recurring	Non-Recurring	Comments
2	Option 2	WC 7.2 B										
310												
311												
312	Directory Assistance Service:	WC 7.3				\$ 0.30				0.0%		Not a Retail Offering
313	Directory Assistance, per call	WC 7.3 A										Not a Retail Offering
314	Directory Transport (Call Miles):	WC 7.3 B										Not a Retail Offering
315	0 - 1 mile					\$ 0.00				0.0%		Not a Retail Offering
316	Over 1 - 25 miles					\$ 0.01				0.0%		Not a Retail Offering
317	Over 25 - 50 miles					\$ 0.02				0.0%		Not a Retail Offering
318	Over 50 miles					\$ 0.04				0.0%		Not a Retail Offering
319	Telephone Number Groups & Dedicated NXX:	WC 7.4										
320	First 100 #s assigned:	WC 7.4 A	RS1		\$ 135.00							0.0% Not a Retail Offering
321	Svc & Equipment		NRBC9		\$ 8.50							0.0% Not a Retail Offering
322	Per Additional 100 #s assigned:	WC 7.4 B	RS1		\$ 90.00							0.0% Not a Retail Offering
323	Svc & Equipment		NRBC9		\$ 8.50							0.0% Not a Retail Offering
324	First 1000 #s assigned:	WC 7.4 C	RQE		\$ 2,400.00							0.0% Not a Retail Offering
325	Svc & Equipment		NRBC9		\$ 8.50							0.0% Not a Retail Offering
326	Per Additional 1000 #s assigned:	WC 7.4 D	RQE		\$ 510.00							0.0% Not a Retail Offering
327	Svc & Equipment		NRBC9		\$ 8.50							0.0% Not a Retail Offering
328	Per Dedicated NXX Code:	WC 7.4 E	RSA		\$ 4,800.00							0.0% Not a Retail Offering
329	Svc & Equipment		NRBC9		\$ 8.50							0.0% Not a Retail Offering
330	Per NXX (New or Change):	WC 7.4 F	NRBC6		\$ 3,950.00							0.0% Not a Retail Offering
331	Svc & Equipment		NRBC9		\$ 8.50							0.0% Not a Retail Offering
332	Voice Activated Dialing (directory - 30 numbers)	WC 7.5		\$ 2.20						0.0%		Not a Retail Offering
333	DACC Tape - Per Tape	WC 7.5 D			\$ 6.00							0.0% Not a Retail Offering
334	Nonrecurring Charges:	WC 7.6			\$ 200.00							0.0% Not a Retail Offering
335	Type 2B - per 2B End Office	WC 7.6 A	AG9		\$ 70.00							0.0% Not a Retail Offering
336	Change for Type 1 to Type 2A, per end office	WC 7.6 B	NRBCL		\$ 50.00							0.0% Not a Retail Offering
337	Redesignate End Office Rate Center for Type 2A, per change	WC 7.6 C	NRBCX									0.0% Not a Retail Offering
338	CCS/SS7 for Type 2A	WC 7.6 D										0.0% Not a Retail Offering
339	Interconnection											
340	Trunk Conversion (1st per group)		NRBST		\$ 130.00							0.0% Not a Retail Offering
341	Add Trunk Conversion (per group)		NRBST		\$ 15.00							0.0% Not a Retail Offering
342												
343												

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1												
2												
344	EMERGENCY SERVICES NETWORK	GE 46										
345	EMERGENCY SERVICES NETWORK, PER LINK	GE 46.3	PEFX9	\$ 85.00	\$ 50.00					0.0%		0.0% Not a Retail Offering
346	Telecommunications Service	DL 7.1.4 A										
347	Priority (TSP) System											
348	1. PRIORITY INSTALLATION OF DIGITAL LINK SRVC											
349	PRIME SERVICE VENDOR		PIAPX		\$ 50.00							0.0% NTS
350	SUBCONTRACTOR		PIASX		\$ 50.00							0.0% NTS
351	2. PRIORITY RESTORATION OF DIGITAL LINK SRVC											
352	a. PR LEVEL IMPLEMENTATION											0.0% NTS
353	PRIME SERVICE VENDOR		PRSPX		\$ 51.00							0.0% NTS
354	SUBCONTRACTOR		PRSSX		\$ 51.00							0.0% NTS
355	b. PR LEVEL CHANGE											0.0% NTS
356	PRIME SERVICE VENDOR		PRBFX		\$ 50.00							0.0% NTS
357	SUBCONTRACTOR		PRBSX		\$ 50.00							0.0% NTS
358	3. ADMINISTRATION/MAINTENANCE OF TSP SERVICE											
359	PRIME SERVICE VENDOR		PR9PX	\$ 4.10						0.0%		NTS
360	SUBCONTRACTOR		PR8SX	\$ 3.35						0.0%		NTS
361												
362	BROADBAND EDUCATIONAL VIDEO SERVICE	DL 14										
363	INTRACLUSTR CHANNEL	DL 14.2.2 A1	ETNOD	\$ 1,371.00	\$ 350.00				0.0%	0.0%		0.0% Not a Retail Offering
364	QUAD SPLIT MODE		ETNMD	\$ 1,371.00	\$ 350.00				0.0%	0.0%		0.0% Not a Retail Offering
365												
366	MULTIMONITOR MODE											
367	CONNECTIVITY TO INDEPENDENT TELEPHONE Co.	DL 14.2.2 A2	EDU	\$ 756.00	\$ 350.00				0.0%	0.0%		0.0% Not a Retail Offering
368	QUALITY 1			ICB	ICB							Not a Retail Offering
369	QUALITY 2											Not a Retail Offering
370	INTERCLUSTER CONNECTIVITY	DL 14.2.2 A3		\$ 5.00					0.0%			Not a Retail Offering
371	DIGITAL TO DIGITAL Quality 1											
372	CONNECTIVITY TO PRIVATE NETWORK	DL 14.2.2 A4		\$ 5.00			\$ 0.32		0.0%	0.0%		Not a Retail Offering
373	QUALITY 2			ICB								
374	QUALITY 1						\$ 0.32		0.0%	0.0%		Not a Retail Offering
375	CONNECTIVITY TO IXC	DL 14.2.2 A5		\$ 5.00					0.0%	0.0%		Not a Retail Offering
376	QUALITY 2			ICB								Not a Retail Offering
377	QUALITY 1						\$ 0.32					Not a Retail Offering
378	ETHERNET OPTION	DL 14.2.2 A6										
379	INTRACLUSTR CHANNEL		ETN	\$ 82.00	\$ 25.00				0.0%	0.0%		0.0% Not a Retail Offering
380	TERMINAL		ETN	\$ 82.00	\$ 3.00				0.0%	0.0%		0.0% Not a Retail Offering
381	1st Unit											

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	B	C	D	F	G	H	I	J	K	L	M	N
	SWBT MISSOURI	Missouri Tariff Cite (Name, Sec, Para)	USOC	SWBT Retail Price Monthly Recurring	Service Charge/ Non- Recurring	Per Use Charge	Minute Charge	Message Charge	Mileage Charge	SWBT Wholesale Recurring	Non- Recurring	Comments
1	SWBT Service Name											
2	Ex. Addl Unit											
382	INTERCLUSTER CONNECTIVITY				\$ 35.00	\$ 0.17	→ Per megacall of use		0.0%	0.0%		Not a Retail Offering
383												Not a Retail Offering
384	First				\$ 25.00					0.0%		Not a Retail Offering
385	Subsequent				\$ 3.00					0.0%		Not a Retail Offering
386	Additional											Not a Retail Offering
387	AUTHORIZED USE IN CONJUNCTION WITH LEASE OR RENTAL OF CUSTOMER'S FACILITIES	DL 14.2.2 A7				\$ 10.00	→ Per hour		0.0%			Not a Retail Offering
388												
389												
390	SHARED TENANT SERVICE (STS)	LE 1.2.2A		\$ 21.95	Y (SEE 1.2.2.1)					0.0%		Not a Retail Offering
391	RATE GROUP A											Not a Retail Offering
392	RATE GROUP B			\$ 30.05						0.0%		Not a Retail Offering
393	RATE GROUP C-PRINCIPAL			\$ 33.15						0.0%		Not a Retail Offering
394	RATE GROUP C-METRO. 1			\$ 36.45						0.0%		Not a Retail Offering
395	RATE GROUP D-PRINCIPAL			\$ 43.60						0.0%		Not a Retail Offering
396	RATE GROUP D-METRO. 1			\$ 45.50						0.0%		Not a Retail Offering
397	RATE GROUP D-METRO. 2			\$ 48.00						0.0%		Not a Retail Offering



APPENDIX CUSTOMIZED ROUTING-RESALE

- 1.0 Customized Routing of AT&T Directory Assistance, Operator Services, and/or local calls**
- 1.1 Where AT&T purchases Unbundled Local Switching or Resale and elects to provide Directory Assistance and Operator Services to its customers through its own Directory Assistance and Operator Services platforms, SWBT will provide the functionality and features required to route calls from AT&T customers for Directory Assistance and Operator Services to AT&T designated trunks for the provision of AT&T Directory Assistance and Operator Services, in accordance with this Attachment.
- 1.2 SWBT intends to use AIN Customized Routing wherever it is available for use, if the customized routing so provided meets the requirements of the Act. Customized routing through AIN technology will be available by December 31, 1997, subject to the limitations described in 1.3 below. Unless the Parties agree to a different schedule, SWBT will fulfill orders for particular customized routing arrangements using AIN within 30 work days following receipt from AT&T of a completed customized routing end office order and acceptance of SWBT's price proposal developed on an individual case basis (ICB), consistent with 1.2.1 of this attachment, but in no event prior to the first work day of 1998. The customized routing end office order will detail the identity of the end office(s), the class(es) of call to be customized routed (i.e. operator services and directory assistance) and the trunk group(s) to which each class of call will be connected. SWBT will provide a price proposal no later than 10 days after receipt of the customized routing end office order.
- 1.2.1 Pending Missouri Public Service Commission approval of the rates for customized routing, AT&T will pay for customized routing on an interim basis at SWBT's proposed rates subject to true-up. When the Commission orders final cost based rates, should those rates differ from the interim rates, parties will remit the difference between the amount paid and the final rate within a reasonable period. In accepting this procedure, the parties preserve all rights to appeal any Commission order, including the right to contest the process used in establishing the rates, terms and conditions included in the Interconnection Agreement between the parties.
- 1.3 Certain services (e.g. hotel/motel, coin services which require network provided coin signaling, ports using voice activated dialing in a 5ESS switch) cannot be customized routed through AIN technology and will require the use of line class codes for the provision of customized routing. Additionally, switches which are not SS7 compatible (i.e. DMS 10 switches) cannot customize route using AIN technology and will require the use of line class codes. SWBT will fulfill orders for particular customized routing

arrangements using line class codes within 30 work days following receipt from AT&T of a completed customized routing line class code order and acceptance of SWBT's price proposal developed on an individual case basis (ICB), consistent with Section 1.2.1 of this attachment. The customized routing line class code order will detail the identity of the end office, the class of call to be customized routed (i.e. operator services or directory assistance), the trunk group(s) to which each class of call will be connected and such other information as is reasonably required to complete the order. SWBT will provide the price proposal not longer than 10 days after receipt of the customized routing order.

- 1.4 SWBT will make available to AT&T the ability to route all Directory Assistance and Operator Services calls (1+411, 0+411, 0-, and 0+ Local, 0+intraLATA toll, 0+HNPA-555-1212 (intraLATA), 1+HNPA-555-1212 (intraLATA)) dialed by AT&T Customers directly to the AT&T Directory Assistance and Operator Services platform. If the State Commission rules or the parties agree that AT&T is entitled to intraLATA toll on resale services and unbundled switch elements, SWBT agrees to customized routing of the following types of calls: 0+IntraLATA toll, 0+HNPA-555-1212 (intraLATA), 1+HNPA-555-1212 (intraLATA).
- 1.5 SWBT does not currently have the ability to translate 1+411 to another number or the ability to change signaling associated with the custom routed call type. At AT&T's request, SWBT will attempt to develop a suitable method of providing the necessary digit translation and signaling protocol conversion to allow conversion of 1+411 directory assistance calls to a 1+900+XXX+XXXX format in order to provide customized routing of directory assistance calls to a destination selected by AT&T. At the time of AT&T's request, SWBT and AT&T shall agree upon the technical description of the process to be designed, the necessary operational parameters, the necessary billing system parameters, an estimated time for the design of the process, and the estimated costs of designing the process. Upon the completion of the design phase of the project, an operational trial shall be conducted to determine the feasibility of implementation of the new system in the SWBT network. AT&T's obligation to pay for the development of the system shall not be conditioned upon the success of the development of a workable system. By insertion of this clause, SWBT does not agree that it has an obligation under the FTA96 to provide this service.
- 1.6 At AT&T's request, SWBT will provide functionality and features within its local switch to route AT&T customer-dialed Directory Assistance local calls to the designated trunks via signaling as defined in the Operator Services Systems Generic Requirements FR-NWT.00271 Signaling Module TRNWT-001.144.signaling from SWBT's switches for direct dialed Directory Assistance calls.
- 1.7 SWBT will provide the functionality and features within its local switch to route AT&T dialed 0/0+ local and intraLATA calls prior to dual PIC to AT&T. (Designated trunks via operator services modified Feature Group C signaling.)

- 1.8 After implementation of dual PIC, SWBT will route IntraLATA Toll calls (as defined by the exchange dialing plan (via the commission mandated dual PIC method (when implemented) when AT&T uses Local Switching elements or resold services. SWBT will route InterLATA calls (as defined by the exchange dialing plan (via the existing PIC process when AT&T uses Local Switching elements.
- 1.9 The Parties agree that, in the event of an emergency wherein an AT&T customer must reach a non-AT&T customer that has a non-published telephone number, the AT&T operator will contact SWBT's operator and request the assistance of a supervisor to the extent done by SWBT's operators.
- 1.10 SWBT will forward with Directory Assistance and Operator Services calls from AT&T customers the appropriate line data required by AT&T to identify the type of line for the purposes of call handling and recording.
- 1.11 Customized routing capabilities described herein will permit AT&T customers to dial the same telephone numbers for AT&T Directory Assistance and Operator Services that similarly-situated SWBT customers dial for reaching equivalent SWBT services.
- 1.12 SWBT, no later than five (5) days after the date AT&T requests the same, will provide on a one time basis to AT&T the emergency public agency (e.g., police, fire, ambulance) telephone numbers used by SWBT in each NPA-NXX. Such data will be transmitted via paper copies of all SWBT emergency listings reference documents from all SWBT's Operator Services offices. AT&T agrees to indemnify and hold SWBT harmless from all claims, demands, suits or actions by third parties against SWBT, or jointly against AT&T and SWBT, arising out of its provision of such information to AT&T.
- 1.13 SWBT will provide access to Operator Services Busy Line Verification/ Emergency Interrupt (BLV/EI). Such access will be performed by the SWBT operator upon receipt of a request from an AT&T operator. SWBT will meet the same performance results for AT&T customer requests as it does for SWBT customer requests and will size the trunk groups required to perform this function in accordance with the volume demands. SWBT will provide to AT&T performance reports for the BLV/EI access and success rates on a quarterly basis for the next 12 months from the date of Agreement or as mutually agreed to between the Parties. AT&T acknowledges that SWBT will not be able to separate AT&T and SWBT results.
- 2.0 **Blocking/Screening**
- 2.1 SWBT will provide to AT&T the functionality of blocking calls (e.g., 900, international calls (IDDD) and toll calls) by line or trunk to the extent that SWBT provides such blocking capabilities to its customers and to the extent required by law. In those end

offices where AIN is deployed, there will be no additional charge for blocking/screening for the above listed standard blocking/screening capabilities.

- 2.2 When an AIN customized routing is not employed by AT&T (e.g., DMS-10 switches, end user service with voice activated dial served out of a 5ESS switch, coin services where SWBT's network rather than the telephone provides the signaling, hotel/motel services, and certain CENTREX-like services with features that are incompatible with AIN), SWBT will provide blocking/screening via special line class codes on an ICB basis.

3.0 Related Services

- 3.1 SWBT will provide to AT&T access to its node signaling network to accommodate queries for calling card validations in real time. Database queries will receive priority equal to that which SWBT provides to itself. Database queries will receive reliability, availability, and performance equal to that which SWBT provides to itself. SWBT's performance of the node signaling network and database responses must at a minimum meet industry standards. SWBT will support database access using TCAP messages routed via Signaling Transfer Points (STPs). SWBT will record usage information for LIDB queries. SWBT will use its Signaling Control Points (SCPs) as the source of usage data. SWBT will aggregate LIDB usage by query type and by originating point code.

APPENDIX DA-RESALE**SWBT-PROVIDED DIRECTORY ASSISTANCE SERVICE**

This Appendix DA-Resale to Attachment 1: Resale sets forth the terms and conditions under which SWBT agrees to provide Directory Assistance Service (DA Service) for AT&T, but only upon AT&T's request therefor.

1.0 Service

- 1.1 DA Service consists of providing subscriber listing information (name, address, and published or Non-List telephone number or an indication of non-published status) to AT&T's customers who call DA according to current SWBT methods and practices or as subsequently modified.
- 1.2 Directory Assistance Call Completion (DACC) service consists of SWBT completing a call to the requested number on behalf of AT&T's end user, utilizing the Interactive Voice System (IVS) or having the operator complete the call. SWBT will provide DACC to AT&T's customers for local and intrastate intraLATA calls. In the event and to the extent that SWBT provides DACC service to its own customers for interstate intraLATA calls, it will provide such service to AT&T's customers.
- 1.3 SWBT agrees to provide DACC only in areas where SWBT can furnish Automatic Number Identification (ANI) from AT&T's customers to SWBT's switch and where AT&T obtains DA service from SWBT.

2.0 Definitions- The following terms are defined as set forth below:

- 2.1 Non-List Number - A Telephone number that, at the request of the telephone subscriber, is not published in a telephone directory, but is available by calling a SWBT DA Operator.
- 2.2 Non-Published Number - A telephone number that, at the request of the telephone subscriber, is neither published in a telephone directory nor provided by a SWBT DA Operator.
- 2.3 Published Number - A telephone number that is published in a telephone directory and is available upon request by calling a SWBT DA Operator.
- 2.4 IntraLATA Home NPA (HNPA) - Where a LATA is comprised of one area code or Numbering Plan Area (NPA).

- 2.5 IntraLATA Foreign NPA (FNPA) - Where a single LATA includes two Numbering Plan Areas (NPAs). FNPA DA calls may be classified as interstate intraLATA or intrastate intraLATA DA calls.
- 3.0 **Call Branding/Rate Reference**
- 3.1 Call branding is the process by which an Operator, either live or recorded, will identify the operator service provider as being AT&T. SWBT will offer Call Branding of Operator Services in the name of AT&T. In the event that the phraseology for branding OS calls is the same phraseology for branding DA calls, only one charge will apply per initial loading or subsequent change. AT&T will pay the charge as reflected in Appendix Pricing UNE--Schedule of Prices labeled Rate Per Initial Load or Rate Per Subsequent Changes to Brand and/or rate per call subject to true-up based on a ruling by the Missouri Commission in the Arbitration proceeding in Docket number TO-97-40 or TO-98-115 (or a decision rendered by the Missouri Commission by December 31, 1998 in a separate proceeding initiated by AT&T). In accepting this procedure, the parties preserve all rights to appeal any Commission order, including the right to contest the process used in establishing the rates, terms, and conditions included in the Interconnection Agreement between the parties.
- 3.1.1 Rate reference is the process by which an operator, either live or recorded, will quote AT&T's rates. When an AT&T caller requests a quotation of rates, AT&T will pay the applicable rates and charges provided for in the lowest existing SWBT intercompany agreement for operator services and Directory Assistance. There shall be no additional rate for this functionality until such time as the Commission determines, upon consideration of recommendation of arbitration advisory staff, that there must be a separate cost based rate for this functionality. The parties shall cooperate with arbitration advisory staff in developing such rates. In the event that an interim rate is established, the parties agree to true-up at such time as permanent rate is established. In accepting this procedure, the parties preserve all rights to appeal any Commission order, including the right to contest the process used in establishing the rates, terms and conditions included in the Interconnection Agreement between the parties. No incremental rate quotation charge should be paid in addition to the per-call or per-minute rate that AT&T pays for operator services and Directory Assistance calls.
- 3.2 AT&T will provide SWBT with the specific branding phrase to be used to identify AT&T. The standard phrase will be consistent with the general form and content currently used by the Parties in branding their respective services.
- 3.3 SWBT Directory Assistance operators will provide Directory Assistance Rate Information upon request to AT&T's end users, as required by Section 226(b)(1)(C) of the Act. Rate information will be provided under the following terms and conditions:

- 3.3.1 AT&T will furnish Rate and Reference information in a mutually agreed to format or media thirty (30) days in advance of the date when the are to be provided by SWBT.
- 3.3.2 AT&T will inform SWBT, in writing, of any changes to be made to such Rate and Reference Information ten (10) working days prior to the effective rate change date. AT&T acknowledges that it is responsible to provide SWBT updated Rate information in advance of when the Rates are to become effective.
- 3.3.3 In all cases when SWBT receives a rate request from an AT&T end user, SWBT will quote the Directory Assistance rates provided by AT&T.

4.0 Responsibilities of SWBT

- 4.1 SWBT will perform DA Service for AT&T in those exchanges where AT&T elects to purchase such services from SWBT.
- 4.2 SWBT will provide and maintain its own equipment to furnish DA Services, including equipment necessary for routing calls and signals to the SWBT serving office.
- 4.3 SWBT will provide DA Service to AT&T customers using current and updated DA records and in accordance with SWBT's current methods, practices, and procedures or as subsequently modified.
- 4.4 SWBT will provide IntraLATA HNPA DA Service and intrastate IntraLATA FNPA DA Service to Customers who dial 1+411 or NPA+555-1212.
- 4.5 SWBT will include current AT&T customer listing information in SWBT's DA database.

5.0 Pricing

- 5.1 Prices to be charged to AT&T by SWBT for the DA Services provided pursuant to this Appendix are set forth in Appendix Services/Pricing to Attachment 1: Resale of this Agreement. In states where SWBT affords customers making calls to DA a monthly free call allowance, SWBT will afford AT&T's customers making calls to DA the same monthly free call allowance, and will not charge AT&T for such calls.
- 5.2 The following prices for branding of AT&T DA calls are subject to true-up based on a ruling by the Missouri Commission in the Arbitration proceeding in Docket number TO-97-40 or TO-98-115 or any other decision rendered the Missouri Commission by December 31, 1998 in a proceeding initiated by AT&T: In accepting this procedure, the parties preserve all rights to appeal any Commission order, including the right to contest the process used in establishing the rates, terms, and conditions included in the

Interconnection Agreement between the parties. Pricing for branding of AT&T DA calls are as follows:

- 5.2.1 rate per branded call: \$ 0.02
- 5.2.2 rate for initial loading (coding for mechanized branding): \$ 2,325 Per TOPS Switch
- 5.2.3 rate for subsequent change (phraseology): \$ 2,325 Per TOPS Switch
- 5.2.4 In the event that the phraseology for branding DA calls is the same phraseology for branding OS calls, only one \$2,325 charge will apply per initial loading or subsequent change.
- 5.3 When an AT&T caller requests a quotation of rates, AT&T will pay the wholesale discounted charge applicable to operator services and Directory Assistance calls to compensate SWBT for the Operator Transfer Service. There shall be no additional rate for this functionality until such time as the Commission determines, upon consideration of recommendation of arbitration advisory staff, that there must be a separate cost based rate for this functionality. The parties shall cooperate with arbitration advisory staff in developing such rates. In the event that an interim rate is established, the parties agree to true-up at such time as permanent rate is established. In accepting this procedure, the parties preserve all rights to appeal any Commission order, including the right to contest the process used in establishing the rates, terms and conditions included in the Interconnection Agreement between the parties.

6.0 Liability

- 6.1 Indemnification and limitation of liability provisions covering the matters addressed in this Appendix are contained in the General Terms and Conditions portion of the Agreement.

APPENDIX OS-RESALE**SWBT-PROVIDED LOCAL & INTRALATA
OPERATOR ASSISTANCE SERVICES**

This Appendix OS-Resale to Attachment 1: Resale sets forth the terms and conditions under which SWBT agrees to provide local and intraLATA operator services (Operator Services) for AT&T, but only upon AT&T's request therefor. This Appendix applies only to operator assistance services provided within a LATA.

1.0 SWBT will provide the following three tiers of Operator Services:

- 1.1 Fully-Automated - Allows the caller to complete a call utilizing Automated Alternate Billing Service (AABS) equipment without the assistance of a SWBT Operator, hereafter called Operator. AABS allows the caller the option of completing calls through the AABS audio response system. AABS will be offered in areas where facilities exist and where SWBT has Automatic Number Identification (ANI) equipment and TOUCH-TONE service in place. AABS cannot be activated from a rotary telephone and failure or slow response by the caller to the audio prompts will bridge an Operator to the caller for further assistance. The called party must also have TOUCH-TONE service to accept calls that are billed collect or to a third number.
- 1.2 Semi-Automated - Allows the caller to complete a call by receiving partial assistance from an Operator or when AABS cannot be activated due to equipment limitations.
- 1.3 Non-Automated - Allows the caller to complete a call by receiving full assistance from an Operator.

2.0 SWBT will provide to AT&T the call types in Sections 3.0 through 8.0 below:

- 3.0 **Fully Automated Station-to-Station** - This service is limited to those calls placed collect or billed to a third number. The caller dials 0 plus the telephone number desired, the service selection codes and/or billing information as instructed by the AABS equipment. The call is completed without the assistance of an Operator. This service may also include the following situations:
 - 3.1 The caller identifies himself or herself as disabled and gives the Operator the number to which the call is to be billed (either collect or third number).
 - 3.2 When due to trouble on the network or lack of service components, the automated call cannot be completed without assistance from an Operator.
 - 3.3 When an Operator reestablishes an interrupted call that meets any of the situations described in this Section.

- 4.0 **Semi-Automated Station-to-Station** - This service is limited to those calls placed sent paid, collect or billed to a third number. The caller dials 0 plus the telephone number desired and the call is completed with the assistance of an Operator. This service may also include the following situations:
- 4.1 Where the caller does not dial 0 prior to calling the number desired from a public or semi-public telephone, or from a telephone where the call is routed directly to an Operator (excluding calling card calls).
- 4.2 When an Operator re-establishes an interrupted call that meets any of the situations described in this Section.
- 5.0 **Semi-Automated Person-to Person** - A service in which the caller dials 0 plus the telephone number desired and specifies to the Operator the particular person to be reached or a particular PBX station, department or office to be reached through a PBX attendant. This service applies even if the caller agrees, after the connection is established, to speak to any party other than the party previously specified. This service may also include:
- 5.1 Where the caller does not dial a 0 prior to dialing the number from a public or semi-public telephone, or where the call is routed directly to an Operator.
- 5.2 When an operator reestablishes an interrupted call that meets any of the situations described in this Section.
- 6.0 **Operator Handled Station-To-Station** - A service provided when the caller dials 0 to reach an Operator, and the Operator dials a sent paid, collect or third number station-to-station call. These calls may originate from a private, public or semi-public telephone. The service may also include when an Operator reestablishes an interrupted call as described in this Section.
- 7.0 **Operator Handled Person-To-Person** - A service in which the caller dials 0 and requests the Operator to dial the number desired and the person, station, department or office to be reached. The call remains a person-to-person call even if the caller agrees, after the connection is established, to speak to any party other than the party previously specified. The service may also include when an Operator reestablishes an interrupted call as described in this Section.
- 8.0 **Operator Transfer Service** - A service in which the caller dials 0 and requests to be connected to an interexchange carrier using an Operator's assistance. At the caller's request, the Operator transfers the call to an interexchange carrier participating in

SWBT's Operator Transfer service offering. AT&T agrees to obtain all necessary compensation arrangements between AT&T and participating carriers.

9.0 Call Branding/Rate Reference

- 9.1 Call branding is the process by which an Operator, either live or recorded, will identify the operator service provider as being AT&T. SWBT will offer Call Branding of Operator Services in the name of AT&T. In the event that the phraseology for branding OS calls is the same phraseology for branding DA calls, only one charge will apply per initial loading or subsequent change. AT&T will pay the charge as reflected in Appendix Pricing UNE--Schedule of Prices labeled Rate Per Initial Load or Rate Per Subsequent Changes to Brand and/or rate per call subject to true-up based on a ruling by the Missouri Commission in the Arbitration proceeding in Docket number TO-97-40 or TO-98-115 (or a decision rendered by the Missouri Commission by December 31, 1998 in a separate proceeding initiated by AT&T). In accepting this procedure, the parties preserve all rights to appeal any Commission order, including the right to contest the process used in establishing the rates, terms, and conditions included in the Interconnection Agreement between the parties.
- 9.1.1 Rate reference is the process by which an operator, either live or recorded, will quote AT&T's rates. When an AT&T caller requests a quotation of rates, AT&T will pay the applicable rates and charges provided for in the lowest existing SWBT intercompany agreement for operator services and Directory Assistance. There shall be no additional rate for this functionality until such time as the Commission determines, upon consideration of recommendation of arbitration advisory staff, that there must be a separate cost based rate for this functionality. The parties shall cooperate with arbitration advisory staff in developing such rates. In the event that an interim rate is established, the parties agree to true-up at such time as permanent rate is established. In accepting this procedure, the parties preserve all rights to appeal any Commission order, including the right to contest the process used in establishing the rates, terms and conditions included in the Interconnection Agreement between the parties. No incremental rate quotation charge should be paid in addition to the per-call or per-minute rate that AT&T pays for operator services and Directory Assistance calls.
- 9.2 AT&T will provide SWBT with the specific branding phrase to be used to identify AT&T. The standard phrase will be consistent with the general form and content currently used by the Parties in branding their respective services.
- 9.3 SWBT Operator Services operators will provide Operator Services Rate Information upon request to AT&T's end users, as required by Section 226(b)(1)(C) of the Act. Rate information will be provided under the following terms and conditions:

- 9.3.1 AT&T will furnish Rate and Reference information in a mutually agreed to format or media thirty (30) days in advance of the date when the are to be provided by SWBT.
- 9.3.2 AT&T will inform SWBT, in writing, of any changes to be made to such Rate and Reference Information ten (10) working days prior to the effective rate change date. AT&T acknowledges that it is responsible to provide SWBT updated Rate information in advance of when the Rates are to become effective.
- 9.3.3 In all cases when SWBT receives a rate request from an AT&T end user, SWBT will quote the Operator Services rates provided by AT&T.

10.0 Other Operator Assistance Services

- 10.1 Line Status Verification - A service in which the caller asks the Operator to determine the busy status of an access line.
- 10.2 Busy Line Interrupt - A service in which the caller asks the Operator to interrupt a conversation in progress, to determine if one of the parties is willing to speak to the caller requesting the interrupt. A Busy Line Interrupt charge will apply even if no conversation is in progress at the time of interrupt or the parties interrupted refuse to terminate the conversation in progress.
- 10.3 Handling of Emergency Calls to Operator - SWBT agrees to process emergency calls from AT&T Resale customers to an Operator in the same manner that SWBT processes the same type of call for a SWBT end user customer.
- 10.4 Calling Card - Calls billed to an AT&T proprietary calling card (0+ or 0- access) will be routed via transfer to the AT&T operator.

11.0 Responsibilities of the Parties

- 11.1 SWBT will provide and maintain such equipment as is required to furnish the Operator Services as described in this Appendix.
- 11.2 Facilities necessary for SWBT to provide Operator Services to AT&T will be provided by SWBT using standard trunk traffic engineering procedures to ensure that the objective grade of service is met.
- 11.3 AT&T will furnish all records required by SWBT to provide the Operator Services. Such records, or information, will include AT&T's rate quotation tables and any other information required by SWBT. AT&T will provide the initial data by a date mutually agreed to between AT&T and SWBT. AT&T will keep this data current using

procedures mutually agreed to by AT&T and SWBT. AT&T will provide all data and changes to SWBT in the mutually agreed to format(s).

- 11.4 SWBT will accumulate and provide to AT&T data as specified in Attachments 4: Connectivity Billing-Resale and Attachment 5: Customer Usage Data-Resale to this Agreement. necessary for AT&T to verify traffic volumes and bill its end users.

12.0 Methods and Practices

- 12.1 SWBT will provide Operator Services in accordance with the operator methods and practices in effect for SWBT at the time the call is made, unless otherwise agreed in writing by both Parties.

13.0 Pricing

- 13.1 Prices to be charged to AT&T by SWBT for the Operator Services provided pursuant to this Appendix are set forth in Appendix Services/Pricing of Attachment 1: Resale.

- 13.2 The following prices for branding of AT&T OS calls are subject to true-up based on a ruling by the Missouri Commission in the Arbitration proceeding in Docket number TO-97-40 or TO-98-115 or any other decision rendered the Missouri Commission by December 31, 1998 in a proceeding initiated by AT&T. An initial non-recurring charge applies per trunk group for the establishment of Call Branding. In accepting this procedure, the parties preserve all rights to appeal any Commission order, including the right to contest the process used in establishing the rates, terms, and conditions included in the Interconnection Agreement between the parties.

13.2.1 rate per branded call: \$ 0.02

13.2.2 rate for initial loading (coding for mechanized branding): \$ 2,325 Per TOPS Switch

13.2.3 rate for subsequent change (phraseology): \$ 2,325 Per TOPS Switch

- 13.2.4 In the event that the phraseology for branding OS calls is the same phraseology for branding DA calls, only one \$2,325 charge will apply per initial loading or subsequent change.

- 13.3 When an AT&T caller requests a quotation of rates, AT&T will pay the wholesale discounted charge applicable to operator services and Directory Assistance calls to compensate SWBT for the Operator Transfer Service. There shall be no additional rate for this functionality until such time as the Commission determines, upon consideration of recommendation of arbitration advisory staff, that there must be a separate cost based rate for this functionality. The parties shall cooperate with arbitration advisory staff in developing such rates. In the event that an interim rate is established, the parties agree to

true-up at such time as permanent rate is established. In accepting this procedure, the parties preserve all rights to appeal any Commission order, including the right to contest the process used in establishing the rates, terms and conditions included in the Interconnection Agreement between the parties.

14.0 Liability

- 14.1 Indemnification and limitation of liability provisions covering the matters addressed in this Appendix are contained in the General Terms and Conditions portion of the Agreement.

APPENDIX WHITE PAGES (WP)-RESALE

This Appendix White Pages - Resale (WP-Resale) to Attachment 1: Resale, sets forth SWBT's and AT&T's agreement to the following terms and conditions for the inclusion of AT&T Customer information associated with Resale services in the White Pages directories:

1.0 Introduction

- 1.1 SWBT publishes White Pages directories for geographic areas in which AT&T also provides local exchange telephone service, and AT&T wishes to include listings information for its customers in the appropriate SWBT White Pages directories.
- 1.2 AT&T also desires distribution to AT&T's customers of the White Pages directories that include listings of such customers.
- 1.3 SWBT will make available to AT&T, for these AT&T customers, non-discriminatory access to White Pages directory listings (Directory Listings), under the following terms and conditions in Section 2.0 of this Appendix.

2.0 Service Provided

- 2.1 SWBT will use the practices and procedures applicable to its provision of White Pages directories on a nondiscriminatory basis. SWBT will include in appropriate White Pages directories the primary alphabetical listings of all AT&T customers (other than non-published or non-list Customers) located within the local directory area. SWBT will include AT&T local customers' primary listings in the White Pages (residence, business, or government listings, where applicable) directories without additional charge.
- 2.2 AT&T will furnish to SWBT subscriber listing information pertaining to AT&T customers located within the SWBT local directory area, along with such additional information as SWBT may require to prepare and print the alphabetical listings of said directory.
- 2.3 SWBT will include the listing information for AT&T's customers for Resale services in SWBT's White Pages directory data base in the same manner as it includes listing information for SWBT's end user customers.
- 2.4 SWBT will provide the following directory listing criteria to AT&T for White Pages listings and will provide changes to such criteria not later than sixty (60) days in advance of such changes becoming effective:
 - 2.4.1 business rules for standard White Pages listings (e.g., space restrictions, non-listed and non-published listings, abbreviated listings, secondary, additional and foreign listings);

- 2.4.2 business rules for residential Enhanced White Pages (e.g., bold, indent, italics) listings available;
- 2.4.3 White Pages directory delivery schedules;
- 2.4.4 restrictions, if any, on number of White Pages directories provided at no charge to a customer; and,
- 2.4.5 geographic coverage areas of each White Pages directory published by SWBT (by exchange community and/or NPA/NXX).
- 2.5 AT&T may purchase Enhanced White Pages listings for residential customers on a per listing basis and will pay SWBT amounts attributable to such Enhanced Listings used by its customers in accordance with the terms of Appendix Services/Prices to Attachment 1: Resale to the Agreement.
- 2.6 Publication schedules for White Pages: SWBT will provide to AT&T the initial directory schedule for a calendar year within three (3) to six (6) months of the publication year for those areas where AT&T provides local service. Updates to the schedule will be provided in a timely manner as they occur.
- 2.7 AT&T's subscriber listings are to be interfiled (interspersed) with SWBT's and other LSPs' subscriber listings in the White Pages directory with no discernible differentiation in the listings to indicate to the reader that the listings are served by another LSP.
- 2.8 SWBT will deliver Directory Listings in book form (White Pages directories) to AT&T Customers. The timing of such delivery and the determination of which White Pages directories will be delivered (by customer address, NPA/NXX or other criteria), and the number of White Pages directories to be provided per customer, will be provided under the same terms that SWBT delivers White Pages directories to its own end users.
- 2.9 SWBT will distribute the White Pages directory and will make any subsequent distribution in accordance with the same practices and procedures used by SWBT to distribute directories to its end users.
- 2.10 At its option, AT&T may purchase up to eight single-sided customer information pages (Customer Guide Pages) in the informational section of the SWBT White Pages directory covering the geographic area(s) it is serving. These pages will be in alphabetical order with other local service providers and will be no different in style, size, color and format than SWBT information pages. AT&T will provide to SWBT, sixty (60) days prior to the directory close date, the information page(s) in camera ready format. SWBT will

have the right to approve, and, with AT&T's agreement, SWBT may, but is not required to, revise the format and content of such information page(s).

- 2.11 SWBT will include AT&T specific information (i.e., business office, residence office, repair bureau, etc.) in the White Pages directory on an "index-type" information page, in alphabetical order along with other local service providers, at no charge. The space available to AT&T on such page will be 1/8th page in size. In order to have such information published, AT&T will provide SWBT with its logo and information in the form of a camera ready copy, sized at 1/8th of a page (AT&T will be limited to a maximum of 1/8th of a page in any single edition of a SWBT White Pages directory, under either this Subsection or Attachment 19: White Pages-Other to this Agreement).

3.0 Use of Subscriber Listing Information

- 3.1 SWBT will provide subscriber list information that includes AT&T customers to third parties on the same terms and conditions and at the same rates that SWBT provides its own subscriber list information to third parties. AT&T will receive its pro-rata share of any amounts paid by third parties to SWBT for such subscriber list information. AT&T's pro-rata share will be calculated based on the proportionate share of AT&T customers to the total number of customers included in the subscriber list information. Provision of subscriber list information to third parties will be solely at SWBT's discretion.

4.0 Pricing

- 4.1 The methodology SWBT will use to develop the informational pages cost is as follows:

- 4.1.1 To develop the per printed page per year cost for informational pages, SWBT will use the most recent annual third party contract costs associated with the printing of White Pages informational pages. The number of such pages printed per year will be divided into said costs. The result will be a printed page per year cost.

- 4.2 Pending approval by the State Commission of the rates developed for informational pages included in White Pages directories as set forth in Section 4.1.1, the interim rate for informational pages that AT&T requests to purchase in such directories will be as follows:

- 4.2.1 Informational Pages:

Any one book covering a geographic area per page per year	\$3,191.73
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- 4.2.2 The price contained in Section 4.2.1 is interim in nature and is subject to true-up from the effective date of this agreement to the State Commission's determination of permanent prices.

5.0 Liability

- 5.1 Indemnification and limitation of liability provisions covering the matters addressed in this Appendix are contained in the General Terms and Conditions portion of the Agreement.

ATTACHMENT 2: ORDERING AND PROVISIONING-RESALE**1.0 General Requirements**

SWBT will provide pre-order, ordering and provisioning services to AT&T associated with SWBT's Resale services under the Agreement pursuant to the requirements set forth in this Attachment.

- 1.1 Throughout the term of the Agreement, the quality of the technology, equipment, facilities, processes, and techniques (including, without limitation, such new architecture, equipment, facilities, and interfaces as SWBT may deploy) that SWBT uses to provide pre-order, ordering and provisioning services to AT&T under this Agreement will be at least equal in quality to that provided by SWBT to its end users.
- 1.2 For all Resale services ordered under the Agreement, SWBT will provide pre-order, ordering and provisioning services equal in quality and speed (speed to be measured from the time SWBT receives the service order from AT&T) to the services SWBT provides to its end users.
- 1.3 SWBT and AT&T agree to work together in the Order and Billing Forum (OBF) and the Telecommunications Industry Forum (TCIF) to establish and conform to uniform industry standards for electronic interfaces for pre-order, ordering and provisioning. Neither Party waives any of its rights as participants in such forums in the implementation of the standards.
- 1.4 SWBT and AT&T agree to work together to implement an Electronic Gateway Interface (EGI) that provides nondiscriminatory access to SWBT's pre-order process equivalent to that which is available to SWBT for use with its end users.

AT&T and SWBT agree to implement the electronic interface, which will be transaction based, to provide the pre-service ordering information (i.e., address verification, service and feature availability, telephone number assignment, dispatch requirements, due date, and Customer Service Record information (CSR) in English subject to the conditions as set forth in Attachment Resale) not later than July 1, 1997. SWBT and AT&T also agree to work together to implement an Electronic Data Interface (EDI) for ordering and provisioning specified in the Local Service Ordering Electronic Data Interchange (EDI) Support Implementation Guide (SIG) dated May 20, 1996, or as otherwise agreed to in writing by the Parties. Both EGI for pre-order and EDI for ordering and provisioning will be available not later than July 1, 1997, for all pre-order and ordering and provisioning order types and functions as outlined in AT&T Exhibit No. 84 filed in Case Nos. TO-97-40; TO-97-67.

- 1.4.1 SWBT also will make available to AT&T Residence EASE, to be used by AT&T on an interim basis prior to the deployment of EDI as required above in Section 1.4, for the processing of residence Resale service orders. The following service order types may be processed via Residence EASE: Conversion (as is or with changes); Change (Features, Listings, InterLATA and IntraLATA [when available] Long Distance PICs); New Connect; Disconnect; From and To (change of premises with same service).
- 1.4.2 SWBT also will make Business EASE available to AT&T within a reasonable period of time agreed to by the Parties, upon receipt of a written request from AT&T.
- 1.4.3 AT&T and SWBT will work together to establish mutual requirements and specific interface agreements through the implementation process.
- 1.5 In areas where service order transactions cannot be provided via an electronic interface for the pre-order, ordering and provisioning processes, SWBT and AT&T will develop manual work around processes until such time as the transactions can be electronically transmitted. If Resale services are provided by SWBT to AT&T before electronic interfaces are established between AT&T and SWBT, AT&T will transmit pre-order, ordering and provisioning requests to the SWBT Local Service Center (LSC) via facsimile and/or telephone or other mutually agreed upon means to SWBT. The SWBT LSC will respond to AT&T calls with the same level of service that SWBT provides in serving SWBT's end user customers.
- 1.6 SWBT and AT&T agree to work together to develop and implement an electronic communication interface that will replace the initial pre-order electronic interface and the ordering and provisioning EDI gateway and provide for Real Time data transfer, consistent with industry standards developed by the OBF and the TCIF. The Parties agree to implement this replacement interface as soon as practical, but no later than 180 days after the Electronic Communication Implementation Committee (ECIC) of TCIF standard reaches the status of "Final Closure", unless a later date is mutually agreed upon.
- 1.7 SWBT will provide a Single Point of Contact (SPOC) for all of AT&T's ordering and provisioning contacts and order flow involved in the ordering and provisioning of the Resale services provided by SWBT to AT&T. SWBT will provide ordering and provisioning services to AT&T for Resale service orders Monday through Friday from 8 a.m. to 5:30 p.m. through the Local Service Center (LSC). SWBT will provide the same out of hours provisioning coverage for AT&T end user customers as SWBT provides to its end user customers. SWBT also agrees to extend hours of coverage of the LSC based on order volumes. AT&T may request SWBT to provide Sunday, holiday, and/or additional out of hours provisioning services within two business days. If AT&T requests that SWBT perform provisioning services other than Monday through Friday

from 8:00 a.m. to 5:30 p.m., SWBT will quote, within one (1) business day of the request, a cost-based rate for such services. If AT&T accepts SWBT's quote, SWBT will provide such provisioning services to AT&T in the same manner it does for itself.

- 1.8 SWBT will provide electronic system interfaces Monday through Saturday from 7 a.m. to 11 p.m.; and, Sunday from 11:00 a.m. to 11:00 p.m. for all pre-order, ordering and provisioning order flows. These electronic system interfaces will conform to the terms of paragraphs 1.4 and 1.6 above and Section 2 below. SWBT will also provide to AT&T a toll-free nationwide telephone number to the LSC for issues connected to the electronic system interfaces (operational from 8 a.m. to 5 p.m., Monday through Friday), which will be answered by capable staff trained to answer questions and resolve problems in connection with the provisioning of Resale services. SWBT will also provide a help desk function for electronic system interfaces with out-of-hours coverage from 5 p.m. to 8 p.m., Monday through Friday, and from 8 a.m. through 8 p.m. on Saturday.
- 1.9 SWBT will provide AT&T with the same provisioning intervals and procedures for design and complex services that it provides to SWBT customers.
- 1.10 SWBT and AT&T will jointly establish interface contingency and disaster recovery plans for the pre-order, ordering and provisioning of SWBT's Resale services. On or before the Effective Date of this Agreement, SWBT will provide a disaster recovery plan associated with the recovery of any systems and/or functions connected with the pre-order, ordering and provisioning processes.
- 1.11 SWBT will recognize AT&T as the customer of record for all Resale services ordered by AT&T and will send all notices, invoices and pertinent information directly to AT&T.
- 1.12 SWBT will provide the following to AT&T upon request:
 - 1.12.1 a list of all services and features available for resale from each switch that SWBT may use to provide such services and features, by switch CLLI and NPA NXX. Within ten (10) business days after the Effective Date of the Agreement, SWBT will provide AT&T an initial electronic copy of this information. SWBT will provide a complete update of the information to AT&T electronically on a quarterly basis, or as AT&T may otherwise request. If AT&T requests more than one update in any quarter, a charge may apply for each such additional request. The Parties agree to negotiate in good faith whether and to what extent such a charge should apply.
 - 1.12.2 Designed Layout Record Cards for designed Resale services;
 - 1.12.3 advanced information on the details and requirements for planning and implementation of NPA splits via Accessible Letters, or, where SWBT is not the Central Office Code Administrator, to the extent the information is not available to AT&T in the same manner

it is available to SWBT, SWBT will provide copies of notices containing such information received by SWBT to AT&T;

- 1.12.4 a subset of the Street Address Guide (SAG), transmitted electronically, which includes street addresses and the associated serving switches, enabling AT&T to map a customer address to a specific serving switch. SWBT will provide this information to AT&T within ten (10) business days after the Effective Date of this Agreement and quarterly thereafter except as AT&T may otherwise request. If AT&T requests more than one update in any quarter, a charge may apply for each such additional request. The Parties agree to negotiate in good faith whether and to what extent such a charge should apply.
- 1.13 SWBT will train those SWBT employees who have contact with AT&T or any other LSP not to discriminate against any LSP, including AT&T, and not to disparage any LSP, including AT&T, to any LSP's customers.
- 1.14 SWBT and AT&T will work together to develop methods and procedures between SWBT's LSC and AT&T's Work Centers regarding systems, work center interfaces, and to establish a change control process for those methods and procedures.
- 1.15 SWBT and AT&T will work cooperatively in establishing and implementing practices and procedures regarding fraud and service annoyance handling.
- 1.16 SWBT and AT&T will establish mutually acceptable methods and procedures for handling all misdirected calls from AT&T customers requesting pre-order, ordering or provisioning services. All misdirected calls to SWBT from AT&T customers will be given a recording (or a live statement) directing them to call their local provider. To the extent SWBT procedures change such that AT&T customers become identifiable, such customers will be directed to call AT&T at a designated 800 number. AT&T on a reciprocal basis will refer to a SWBT designated number all misdirected calls that AT&T receives from SWBT customers. AT&T and SWBT will agree on the scripts to be used for this purpose.
- 1.17 SWBT's LSC will provide design and coordination support for all Resale services provided to AT&T. Services for which such support is to be provided include, without limitation, Data Services, Voice Grade Private Line, and ISDN PRI and BRI, Broadband and packet services.

2.0 Pre-Order and Ordering Interface Requirements

- 2.1 SWBT will provide to AT&T an EDI electronic interface for transferring and receiving orders, Firm Order Confirmation (FOC), service completion, and other provisioning data and information. The EDI interfaces shall be administered through a gateway that will serve as a single point of contact for the transmission of such data from AT&T to SWBT,

and from SWBT to AT&T. The requirements and implementation of such a data transfer system are subject to future agreement by AT&T and SWBT, but will conform to the terms of Section 1 of this Attachment.

- 2.2 When ordering Resale services, AT&T's representatives will have access to a pre-order electronic gateway provided by SWBT for both consumer and business customers that provides real-time access to SWBT's information systems. This gateway shall be a Telecommunications Protocol/Internet Protocol (TCP/IP) gateway and will allow the AT&T representatives to perform the following tasks:
 - 2.2.1 obtain customer information, including customer name, billing address and residence or business address, billed telephone numbers and features and services available in the end office where the customer is provisioned;
 - 2.2.2 identify features and services to which the customer subscribes (AT&T agrees that AT&T's representatives will not access the information specified in this Subsection until after the customer requests that the customer's local exchange service provider be changed to AT&T);
 - 2.2.3 electronically assign a telephone number (if the customer does not have one assigned) with the customer on-line. Reservation and aging of these numbers remain SWBT's responsibility. For "vanity" numbers, SWBT will provide a manual process until an electronic capability becomes available. All these processes will permit reservation of a number, including, without limitation, a vanity number, for thirty days for consumer and business services;
 - 2.2.3.1 When SWBT has initiated a suspension on a SWBT end user's account or disconnects an end user for nonpay, SWBT will not release the telephone number being used by the end user until such time as the end user's account has been paid in full. Conversely, SWBT agrees that when AT&T initiates a suspension on one of their resold end user's accounts or disconnects their end user for nonpay, SWBT will abide by the same provisions regarding telephone number release.
 - 2.2.4 determine if a service call is needed to install the line or service;
 - 2.2.5 provide service availability dates to the customer;
 - 2.2.6 provide information regarding the dispatch/installation schedule, if applicable;
 - 2.2.7 provide PIC options for intraLATA toll (when available) and interLATA toll;
 - 2.2.8 perform address verification.

- 2.3 All CSR data exchanged must be in English, not USOC or FID format. All other data will be in a mutually agreed upon nomenclature.

3.0 Ordering Requirements

- 3.1 Upon AT&T's request through a Suspend/Restore order, SWBT will suspend or restore the functionality of any Resale service for any AT&T local service customer. SWBT will implement any restoration priority on a per Resale service basis in a manner that conforms with AT&T requested priorities and any applicable regulatory policy or procedures.
- 3.2 SWBT will provide to AT&T the functionality of blocking calls (e.g., 900, international calls, and third party or collect calls) by line or trunk on an individual switching element basis, to the extent that SWBT provides such blocking capabilities to its customers and to the extent required by law.
- 3.3 When ordering a Resale service via a service order, AT&T may order from SWBT separate interLATA and intraLATA service providers (i.e., two PICs, when available) on a line or trunk basis. SWBT will accept PIC change orders for intraLATA toll and long distance services through the service provisioning process.
- 3.4 Unless otherwise directed by AT&T when AT&T orders a Resale service, all pre-assigned trunk or telephone numbers currently associated with that service will be retained without loss of feature capability and without loss of associated Ancillary Functions, including, but not limited to, Directory Assistance and E911 capability. To the extent such losses occur, SWBT will work cooperatively with AT&T to remedy such occurrences over time.
- 3.5 SWBT will provide order format specifications to AT&T for all services, features, and functions available and for ancillary data required by SWBT to provision these services.
- 3.6 SWBT will provide AT&T with standard provisioning intervals for all designed and complex services.
- 3.7 SWBT will update the E911 service provider information and establish directory listings, including all information appropriate for residential or business listings and foreign listings, from AT&T's service order.
- 3.8 SWBT will use its service order process to update and maintain, on the same schedule that it uses for its end users, the AT&T customer service information for Resale services in the Line Information Database (LIDB).

4.0 Provisioning Requirements

- 4.1 Except in the event an AT&T local service customer changes their local service provider to another LSP or SWBT, SWBT may not initiate any AT&T end user requested disconnection or rearrangement of Resale services unless directed by AT&T. Any AT&T customer who contacts SWBT regarding a change in AT&T service will be advised to contact AT&T. In those instances when any AT&T local service customer changes their local service provider to another LSP or SWBT, AT&T will be notified as described in the LSP change notification process, contained in Local Account Maintenance Methods and Procedures dated July 29, 1996, or as otherwise may be agreed to by the Parties.
- 4.2 Upon request from AT&T, SWBT will provide an intercept referral message that includes any new telephone number of an AT&T end user for the same period of time that SWBT provides such messages for its own end users. AT&T and SWBT will agree on the message to be used, which will be similar in format to the intercept referral message currently provided by SWBT for its own end users.
- 4.3 SWBT will provide AT&T with a Firm Order Confirmation (FOC) for each order (multiple WTNs may be included on one order) within twenty-four (24) hours of SWBT's receipt of that order. The FOC will contain but is not necessarily limited to: purchase order number, telephone number, Local Service Request number, due date, Service Order number, and completion date.
- 4.4 Upon work completion, SWBT will provide AT&T with an 855 EDI transaction based Order Completion that states when that order was completed. When available, SWBT will provide AT&T an 865 EDI transaction based Order Completion. This capability will be available when standards are completed by OBF and TCIF/EDI Committees or as agreed to by the Parties.
- 4.5 SWBT will perform pre-service testing, if any, in the same manner that it would provide for itself.
- 4.6 As soon as identified, SWBT will provide AT&T a 997 EDI transaction based Rejections/Errors notification occurring in any of the EDI data element(s) fields contained on any AT&T order. AT&T will provide the 997s for the 855 and 865 EDI Transactions originating from SWBT.
- 4.7 SWBT will provide AT&T an 855 EDI transaction-based reply when SWBT's committed Due Date (DD) is in jeopardy of not being met by SWBT on any Resale service. SWBT and AT&T agree to identify a mutually acceptable date for implementation of the 855 EDI transaction-based reply no later than 120 days from the finalization of the OBF guidelines for this transaction or date otherwise mutually agreed to by the parties. SWBT may satisfy its obligations under this paragraph by providing AT&T access through the

electronic interface to a database which identifies due dates in jeopardy as soon as they have been determined by SWBT. On an interim manual basis, until the 855 transaction is available, SWBT and AT&T will establish mutually acceptable methods and procedures for handling the processes for a jeopardy notification and missed appointments when SWBT becomes aware of the jeopardy or missed appointment. Alternatively, AT&T may access provisioning status information via the SWBT Order Status Application on the SWBT Toolbar.

- 4.8 When a SWBT employee visits the premises of an AT&T customer in respect to installation, maintenance and repair services, the SWBT employee must inform the customer that he or she is there acting on behalf of AT&T. Materials left at the customer premises (e.g., a door hanger notifying the customer of the service visit) must also inform the customer that SWBT was on their premises acting on behalf of AT&T. "AT&T branded" materials, to be utilized by SWBT installation, maintenance and/or repair technicians when dealing with AT&T's customers, will be furnished to SWBT by and at the sole expense of AT&T. SWBT will not rebrand its vehicles and personnel.
- 4.9 SWBT technicians will direct AT&T customers to contact AT&T if an AT&T customer requests a change in service at the time of installation.
- 4.10 SWBT will provide telephone and/or facsimile notification of any charges associated with required construction for a given service, and obtain AT&T's approval prior to commencing construction under an AT&T order for such service.
- 4.11 When industry standards are established, and SWBT and AT&T mutually agree to an implementation schedule, SWBT will provide provisioning status notification for all provisioning orders issued to SWBT by AT&T.

5.0 Order Format and Data Elements for Resale Service

- 5.1 In ordering Resale services, AT&T and SWBT will utilize mutually agreeable standard industry order formats and data elements developed by the OBF. Industry standards do not currently exist for the ordering of Resale services. Therefore, until such standard industry order formats and data elements are developed by the OBF, AT&T will utilize the format described in this Section to address the specific data requirements necessary for the ordering of Resale services.
- 5.2 On or before the Effective Date of the Agreement, SWBT will provide order format specifications for all Resale services available to be ordered and all customer data required by SWBT from AT&T to provision these services.
- 5.3 AT&T and SWBT will agree upon the appropriate ordering and provisioning codes to be used for each Resale service. The Local Service Provider Electronic Ordering Form, as currently defined by the OBF, will be utilized by SWBT for the ordering of services via

electronic interface. The Manual Ordering Form, when defined by the OBF, will be implemented by SWBT for manual service orders.

- 5.4 Each order for a Resale service will contain the following order-level sections as currently defined by the OBF: Administration, Bill, Contact, and End User information.
- 5.5 In addition to the above OBF sections, AT&T will provide provisioning data in the format defined below when ordering Resale services. AT&T will provide data in the following provisioning categories, such data to be provided on the OBF ordering form as completed data fields:

Activity. The activity field will include one of the following entries:

- (A) Add. This will apply when a new service is being ordered;
- (C) Change. This will apply when an AT&T customer's existing service is being altered in some way, e.g., "moved as specified" (migrate with change), "move as is" (conversion);
- (D) Disconnect. This will apply when an existing service is being completely disconnected;
- (R) Record Only. This will apply when there is no physical or logical work required and all that is necessary is the update of SWBT's internal records.

6.0 Order Activity Description

- 6.1 For each activity, a further description of the Order Activity may be required. The following Order Activity Descriptions may be applied to any Add, Change, Disconnect or Record Only order. In some cases, more than one of these may apply to a particular order:

Modify: This will apply when the order has been modified in some way;

Cancel: This will apply when the order has been canceled, and no provisioning activity related to that order is to be completed;

Expedite: This will apply when the provisioning activity is required to be completed prior to the committed Due Date. The customer requested Due Date category will reflect the date the activity needs to be completed;

Sequence: This will apply when components of the order must be worked in the proper sequence, or when components of the order are sequentially related to components of another order;

Coordinated: This will apply when components of the order must be worked simultaneously, or when components of the order must be coordinated with components of another order;

Suspend: This will apply when a functionality is to be suspended until further notice. The exact nature of the suspension will be reflected within the body of the order. This field will be used with a C (Change) Order Activity;

Restore: This will apply when a previously suspended functionality is to be restored. This field will be used with a C (Change) Order Activity.

7.0 Performance Metrics

- 7.1 When AT&T places an order, SWBT will specify a DD based on force availability. In the event a DD other than that specified is requested by the AT&T customer, AT&T will contact SWBT and the Parties will negotiate a DD based on that request. SWBT will not complete the order prior to the DD or later than the DD unless authorized by AT&T.
- 7.2 Within two (2) business hours after a request from AT&T for an expedited order, SWBT will notify AT&T of the status of the order within the expedited interval. A business hour is any hour occurring on a business day between 8 a.m. and 5 p.m.
- 7.3 Once an order has been issued by AT&T and AT&T subsequently requires a new DD that is sooner than the committed DD, AT&T will issue an expedited modify order. SWBT will notify AT&T within two (2) business hours of the status of the order requesting the new DD.
- 7.4 AT&T and SWBT will agree to escalation procedures and contacts for resolving questions and disputes related to ordering and provisioning procedures or to the processing of individual orders, subject ultimately to the dispute resolution provisions of this Agreement. SWBT will notify AT&T of any modifications to these contacts within one (1) week of such modifications.
- 7.5 SWBT will provide: (a) percent missed DD; (b) percent right the first time (non-designed - 10 days; designed - 30 days); (c) percent no access (non-designed) (a, b, and c will be measured and reported on a monthly basis by SWBT for both AT&T customers and SWBT customers); and (d) LSC response time. SWBT will provide the same level of service to AT&T customers as it provides to its own customers.

- 7.6 When new processes and electronic interfaces are implemented between AT&T and SWBT, SWBT and AT&T will develop process metrics requirements. Implementation of such measurements are subject to future agreements by SWBT and AT&T. All such process metrics will be subject to review quarterly and subject to modification or discontinuance.

8.0 Operational Readiness Test (ORT) for Pre-Ordering, Ordering/Provisioning

- 8.1 SWBT will participate with AT&T in Operational Readiness Testing (ORT), which will allow for the testing of the systems, interfaces, and processes for the pre-ordering, ordering and provisioning of Resale services. ORT will be completed in conformance with agreed upon implementation dates. Such ORT will begin not later than April, 1997.

9.0 Pricing

- 9.1 Prices for access to OSS covered by this Attachment are contained in Section 15 of Appendix Services/Pricing to Attachment 1: Resale.



ATTACHMENT 3: MAINTENANCE - RESALE

1.0 General Requirements

- 1.1 SWBT will provide repair, maintenance, testing, and surveillance for all Resale services in accordance with the terms and conditions of this Attachment.

2.0 Maintenance Requirements

- 2.1 SWBT will provide maintenance for all Resale services ordered under this Agreement at levels equal to the maintenance provided by SWBT in serving its end user customers, and will meet the requirements set forth in this Attachment. Such maintenance requirements will include, without limitation, those applicable to testing and network management.

3.0 Electronic Bonding

- 3.1 SWBT and AT&T agree to work together in the Electronic Communications Implementation Committee (ECIC) or other appropriate organizations to establish uniform industry standards for Electronic Bonding Interfaces (EBI), in accordance with the ANSI T1.227 and T1.228 to support repair and maintenance of Resale services.
- 3.2 AT&T and SWBT agree to work together to implement Phase I of EBI as set forth in Fault Management Electronic Bonding Interface for Local Service - Version 3, Draft 1, dated January 13, 1997, or as subsequently modified and provided to SWBT by January 15, 1997. Phase 1 is scheduled to be completely operational by August, 1997, with testing beginning April, 1997. If AT&T fails to begin testing by April, 1997, SWBT will require AT&T to negotiate new testing and completely operational dates. Phase 1 of EBI will provide the following functions:
- a) the ability to enter a new trouble ticket electronically;
 - b) the ability to receive the Estimated Time To Repair ("ETTR") electronically with the successful creation of the trouble ticket;
 - c) the ability to retrieve and track the current status on all electronically bonded trouble tickets;
 - d) the ability to get applicable charges at ticket closure. For non-designed services this will include the maintenance of service charge indicator. For special services, this will include the number of hours per technician and the bill activity type.

- 3.3 SWBT and AT&T agree to work together to develop new or modify existing standards for Phase II of EBI (specific date by which said development is to be completed to be jointly agreed upon) which will provide AT&T the following capabilities, including, but not limited to:
- a) performing feature and line option verification and requesting corrections;
 - b) performing network surveillance (e.g., performance monitoring);
 - c) initiating and receiving test results;
 - d) receiving immediate notification of missed appointments;
 - e) identifying cable failures by cable and pair numbering.

SWBT agrees to notify AT&T of upgrades to existing test systems and the deployment of new test systems within SWBT and to negotiate with AT&T to allow AT&T to use such systems through a controlled interface.

- 3.4 SWBT and AT&T will modify the EDI to incorporate updates to the applicable ANSI and ECIC standards referenced above unless the Parties agree to defer or forego a particular modification.

4.0 Repair Service Response

- 4.1 SWBT technicians will provide repair service that is at least equal in quality to that provided to SWBT customers; trouble calls from AT&T will receive response time and priorities that are at least equal to that of SWBT customers. AT&T and SWBT agree to use the severity and priority restoration guidelines set forth in SWBT MMP 94-08-001 dated April 1996, and as subsequently modified.

5.0 Intercompany Communications

- 5.1 The SWBT Network Management Service Center ("NMSC") will utilize the AT&T Network Management Center ("NMC") as the Single Point of Contact to notify AT&T of the existence, location, and source of all emergency network outages affecting an AT&T customer. The AT&T Customer Network Service Center ("CNSC") or the AT&T NMC may call the SWBT NMSC in order to discuss scheduled activities that may impact AT&T Customers. For purposes of this subsection, an emergency network outage is defined as 5,000 or more blocked call attempts in a ten (10) minute period, in a single exchange.

6.0 Emergency Restoration Plan

6.1 SWBT will provide AT&T with mutually agreed upon emergency restoration and disaster recovery plans. Such plans will include, at a minimum, the following:

- a) disaster recovery notification will be made in accordance with SWBT Central Office Disaster Recovery Plan MMP 94-12-001 dated April 19, 1996, and Local Operations Center (LOC) Disaster Recovery Plan Summary dated April 22, 1996, and as subsequently modified;
- b) establishment of a SWBT Single Point Of Contact (SPOC) responsible for initiating and coordinating the restoration of all Resale services. The SWBT NMSC will notify AT&T's Denver NMC of activities involving the central office and interoffice network and the SWBT LOC will notify the AT&T CNSC of any local loop facility when the LOC becomes aware of the local loop facility failure;
- c) establishment of the SWBT LOC as the single point of contact to provide AT&T with information relating to the status of restoration efforts and problem resolution during the Resale services restoration process;
- d) methods and procedures for mobile restoration equipment, SWBT MMP 94-06-001 dated May 21, 1996, and MMP 94-12-001 dated April 19, 1996, and as subsequently modified;
- e) methods and procedures for reprovisioning of all Resale services after initial restoration. SWBT agrees that Telecommunications Service Priority ("TSP") services for AT&T carry equal priority with SWBT TSP services for restoration. SWBT will follow the guidelines established under the National Security Emergency Procedures (NSEP) plan and will follow TSP guidelines for restoration of emergency services first in accordance with SWBT Emergency Operations Plan Overview and General Description MMP 94-08-001 Section 12, dated April 1996, and as subsequently modified;
- f) site specific disaster recovery plans for LOC and LSPSC provisioning work centers in accordance with LOC Disaster Recovery Plan Summary dated April 22, 1996, and SWBT LSPSC Plan dated June 4, 1996, and as subsequently modified;
- g) site specific disaster recovery plan for operational systems and databases in accordance with SWBT Computer Facility Disaster recovery plan dated May 13, 1996, and as subsequently modified;
- h) generic disaster recovery plan for central offices, commercial power and facility outages and in accordance with SWBT Generic Disaster Recovery Plans for Central

Offices, Commercial Power, Facility Outages dated May 13, 1996, and as subsequently modified. Copper cable restoration shall be in accordance with SWBT Copper Cable Restoration Methods document dated May 13, 1996, and as subsequently modified. Fiber cable restoration will be in accordance with SWBT Emergency Management Process document dated April 23, 1996, and as subsequently modified.

7.0 Misdirected Repair Calls

- 7.1 All misdirected repair calls to SWBT from AT&T customers will be given a recording (or live statement) directing them to call the number designated by AT&T. Scripts used by SWBT will refer AT&T customers (in both English and Spanish when available) to the AT&T 800 number in the AT&T CNSC. All calls to 611 in SWBT's territory will continue to receive a standardized vacant code announcement (i.e., a recording specifying the number dialed is not valid) for all customers. AT&T on a reciprocal basis will refer all misdirected repair calls that AT&T receives for SWBT customers to a SWBT designated number. For purposes of permanent Number Portability, the Parties agree to work together to determine whether and to what extent a mutually agreeable method of handling misdirected repair calls may be implemented.

8.0 Repair Procedures

- 8.1 SWBT agrees to the following:

- 8.1.1 Prior to Electronic Bonding Interface (EBI), AT&T will refer repair calls to the SWBT LOC by telephone or via the Toolbar Trouble Administration Interface (Toolbar). After implementation of EBI, AT&T may from time to time call the SWBT LOC. In either event, the following will apply: The SWBT LOC will answer its telephone and begin taking information from AT&T at the same level of service as provided to SWBT's customers when calling the Customer Service Bureau ("CSB"). The Speed of Answer performance will be provided monthly once the LOC has the equipment to measure calls and the data provided will be for all calls for all LSPs answered by the LOC.
- 8.1.2 The SWBT LOC will be on-line and operational twenty-four (24) hours per day, seven (7) days per week. AT&T will provide a single point of contact (SPOC) for all of AT&T's maintenance applicable to this Agreement (via an 800 number to the CNSC) 24 hours per day, seven (7) days a week.
- 8.1.3 The EBI to be established pursuant to Section 3 preceding shall be on-line and operational twenty-four (24) hours per day, seven (7) days per week except for the scheduled maintenance downtime as documented in Section 6.2 of the SWBT & AT&T Joint Implementation Agreement for the Electronic Bonding Project, Version 1, dated November 2, 1994 and as subsequently modified or as otherwise agreed upon.

- 8.1.4 AT&T will utilize the Toolbar interface or the EBI to obtain the status of open and closed trouble reports.
- 8.1.5 While in manual mode operation, SWBT will provide AT&T "estimated time to restore." The SWBT LSPC will notify the AT&T CNSC of each missed repair commitment through a status call. When the trouble ticket commitment time occurs and the trouble ticket has not been closed, an additional status call will provide the CNSC the current status (e.g., trouble was dispatched at 8:00 a.m.). The original trouble commitment will not be changed due to possible loss of priority for that customer. All missed appointments (e.g., vendor meets) will be handled in the same way. This jeopardy status information (on missed commitments/appointments), while in a manual mode, will be provided by SWBT for a maximum of four months after AT&T's market entry date in SWBT states, or until this capability is available through EBI, or until AT&T elects to utilize the Toolbar program to obtain this status. The status of all other tickets will be given to the AT&T CNSC through the fax of a daily log (faxed the next morning to the AT&T CNSC by 8 a.m. Central Time Zone) and will include all "closed tickets" from the previous day (including No Access and closed troubles).
- 8.1.6 Notice of emergency network outages, as defined in this Attachment, will be provided to the AT&T NMC within one (1) hour.
- 8.1.7 For network outages other than emergency outages, the following performance measurements will be taken with respect to restoration of Resale service:
- a) speed of answer in the LOC - Note: Comparison will be made against the results for speed of answer in SWBT's CSBs (where SWBT's customers call in to refer troubles directly);
 - b) percent missed commitments for nondesigned services;
 - c) average outage duration time: nondesigned — receipt to clear; designed — mean time to repair;
 - d) percent right the first time (repeat reports): nondesigned — 10 days; designed — 30 days;
 - e) percent report rate nondesigned - Note: Comparison will be applicable only after AT&T's customer base equals or exceeds 300,000 lines;
 - f) percent no access - nondesigned.

The above performance measurements will be measured and reported to AT&T on a monthly basis by SWBT for both AT&T customers and SWBT customers. If the quality of service provided to AT&T customers based on these measurements is less than that provided to SWBT customers for three consecutive months, or if the average quality of service for a six month period is less than that provided to SWBT customers, AT&T may request a service improvement meeting with SWBT.

- 8.1.8 For purposes of this Section, a Resale service is considered restored or a trouble resolved when the quality of a Resale service is equal to that provided before the outage or the trouble occurred.

9.0 Escalation Procedures

- 9.1 SWBT will provide AT&T with written escalation procedures for maintenance resolution to be followed if, in AT&T's judgment, any individual trouble ticket or tickets are not resolved in a timely manner. The escalation procedures to be provided hereunder shall include names and telephone numbers of SWBT management personnel who are responsible for maintenance issues. AT&T acknowledges that the procedures set forth in SWBT's LOC POTS Escalation/Expedite Maintenance Procedures dated May 6, 1996, and LOC escalation contact list meet the requirements of this Section.

10.0 Premises Visit Procedures

- 10.1 SWBT Maintenance of Service Charges, when applicable, will be billed by SWBT to AT&T, and not to AT&T's end-user customers.
- 10.1.1 Dispatching of SWBT technicians to AT&T Customer premises shall be accomplished by SWBT pursuant to a request received from AT&T.
- 10.1.2 When a SWBT employee visits the premises of an AT&T local customer in respect to installation, maintenance and repair services, the SWBT employee must inform the customer that he or she is there acting on behalf of AT&T. Materials left at the customer premises (e.g., a door hanger notifying the customer of the service visit) must also inform the customer that SWBT was on their premises acting on behalf of AT&T. "AT&T branded" materials, to be utilized by SWBT installation, maintenance and/or repair technicians when dealing with AT&T's customers, will be furnished to SWBT by and at the sole expense of AT&T. SWBT will not rebrand its vehicles and personnel.
- 10.1.3 If a trouble cannot be cleared without access to AT&T's local customer's premises and the customer is not at home, the SWBT technician will leave at the customer's premises an AT&T-branded "no access" card requesting the customer to call AT&T for rescheduling of repair.

11.0 New Circuit Testing

- 11.1 SWBT will perform testing (including trouble shooting to isolate any problems) of Resale services purchased by AT&T in order to identify any new circuit failure performance problems. AT&T will utilize routine maintenance procedures for reporting troubles.
- 11.2 Toolbar will be utilized by AT&T on an interim basis until the full implementation of EBI in order to initiate and receive test results on POTS resale services.

12.0 Pricing

- 12.1 Prices for access to OSS covered by this Attachment are contained in Section 15 of Appendix Services/Pricing to Attachment 1: Resale.



ATTACHMENT 4: CONNECTIVITY BILLING -RESALE**1.0 General**

This Attachment 4: Connectivity Billing-Resale describes the requirements for SWBT to bill all charges AT&T incurs for purchasing Resale services.

2.0 Billable Information And Charges

- 2.1 In accordance with this Agreement, SWBT will bill those charges AT&T incurs as a result of AT&T purchasing Resale services from SWBT (hereinafter "Connectivity Charges"). Each bill for Connectivity Charges (hereinafter "Connectivity Bill") will be formatted in accordance with EDI for Resale services. AT&T will translate the EDI formatted bills to meet CABS/BOS specifications. SWBT will assist AT&T with EDI mapping. Each Billing Account Number (BAN) will be sufficient to enable AT&T to identify the Resale services ordered by AT&T to which Connectivity Charges apply. Each Connectivity Bill, including Auxiliary Service Information, will set forth the quantity and description of Resale services provided and billed to AT&T.
- 2.2 SWBT will provide AT&T a monthly Connectivity Bill that includes all Connectivity Charges incurred by and credits and/or adjustments due to AT&T for those Resale services ordered, established, utilized, discontinued or performed pursuant to this Agreement. Each Connectivity Bill, including Auxiliary Service Information, provided by SWBT to AT&T will include: (1) all non-usage sensitive charges incurred for the period beginning with the day after the current bill date and extending to, and including, the next bill date; (2) any known unbilled non-usage sensitive charges for prior periods; (3) unbilled usage sensitive charges for the period beginning with the last bill date and extending up to, but not including, the current bill date; (4) any known unbilled usage sensitive charges for prior periods; (5) any known unbilled adjustments; and (6) any Customer Service Record (CSR) for all flat-rated charges.
- 2.3 The Bill Date, as defined herein, must be present on each bill transmitted by SWBT to AT&T. Connectivity Bills will not be rendered for any Connectivity Charges which are incurred under this Agreement on or before one (1) year preceding the Bill Date.
- 2.4 Each Party will provide the other Party at no charge a contact person for the handling of any Connectivity Billing questions or problems that may arise during the implementation and performance of the terms and conditions of this Attachment 4: Connectivity Billing - Resale.

- 2.5 SWBT and AT&T have mutually agreed that SWBT will provide a BAN for each billing period for Residence end-users within a RAO and a BAN for each billing period for Business within the RAO.

3.0 Issuance of Connectivity Bills - General

- 3.1 SWBT will issue all Connectivity Bills in accordance with the terms and conditions set forth in this Section. SWBT will establish monthly billing dates (Bill Date) for each BAN, as further defined in the EDI/BOS document, which Bill Date will be the same date month to month. Each BAN will be provided in 13 alpha/numeric characters and will remain constant from month to month, unless changed as agreed to by the Parties. Each Party will provide the other Party at least thirty (30) calendar days written notice prior to changing, adding or deleting a BAN. The Parties will provide one Connectivity Billing invoice associated with each BAN. Multiple BANs for each Regional Accounting Office (RAO) will be provided as part of a single EDI transmission. All Connectivity Bills must be received by AT&T no later than ten (10) calendar days from Bill Date and at least twenty (20) calendar days prior to the payment due date (as described in this Attachment 4: Connectivity Billing - Resale), whichever is earlier. Any Connectivity Bill received on a Saturday, Sunday or a day designated as a holiday by the Chase Manhattan Bank of New York (or such other bank as the Parties agree) will be deemed received the next business day. If AT&T fails to receive Connectivity Billing data and information within the time period specified above, the payment due date will be extended by the number of days the Connectivity Bill is late.
- 3.2 If AT&T requests an additional copy(ies) of a bill, AT&T will pay SWBT a reasonable fee per additional bill copy, unless such copy(ies) was requested due to errors, omissions, or corrections, or the failure of the original transmission to comply with the specifications set forth in this Agreement.
- 3.3 To avoid transmission failures or the receipt of Connectivity Billing information that cannot be processed, the Parties will provide each other with their respective process specifications and edit requirements. AT&T will provide SWBT reasonable (within 24 hours) notice if a Connectivity Billing transmission is received that does not meet the specifications in this Attachment. Such transmission will be corrected and resubmitted to AT&T at SWBT's sole expense, in a form that can be processed. The payment due date for such resubmitted transmissions will be twenty (20) days from the date that the transmission is received in a form that can be processed and that meets the specifications set forth in this Attachment 4: Connectivity Billing - Resale.

4.0 Electronic Transmissions

- 4.1 SWBT will electronically transmit Connectivity Billing information and data for Resale services in the appropriate EDI format via Connect: Direct as outlined in SWBT's

Electronic Commerce Customer Guide dated May 1995, or as the Parties may otherwise agree. The Parties agree that a T1.5 or 56kb circuit to the gateway for Connect: Direct is required. If SWBT has an established Connect: Direct link with AT&T, that link can be used for data transmission if the location and applications are the same for the existing link. Otherwise, a new link for data transmission must be established. SWBT and AT&T will provide each other appropriate Connect: Direct Node IDs. Any change to either Party's Connect: Direct Node IDs must be sent to the other Party no later than twenty-one (21) calendar days before the change takes effect.

5.0 Tape or Paper Transmissions

In the event either Party does not have Connect: Direct capabilities upon the Effective Date of this Agreement, such Party agrees to establish Connect: Direct transmission capabilities with the other Party within the time period mutually agreed and at the establishing Party's expense. Until such time, the Parties will transmit billing information to each other via magnetic tape or paper (as agreed to by AT&T and SWBT). Connectivity billing information and data for payment contained on magnetic tapes or paper will be sent to the Parties at the following locations. The Parties acknowledge that all tapes transmitted to the other Party via U.S. Mail or Overnight Delivery and which contain Connectivity Billing data will not be returned to the sending Party.

TO AT&T:

Tape Transmissions via U.S. Mail:	AT&T 300 North Point Parkway FLOC 217M01 Alpharetta, Georgia 30202 Attn: AC&R Access Bill Coordinator
Tape Transmissions via Overnight Delivery:	AT&T 500 North Point Parkway FLOC B1404 Alpharetta, Georgia 30302 Attn: AC&R Access Bill Coordinator

Paper Transmissions via U.S. Mail:	AT&T Caller Service 6908 Alpharetta, Georgia 30202 Attn: AC&R Access Bill Coordinator
Paper Transmissions via Overnight Delivery:	AT&T 500 North Point Parkway FLOC B1404 Alpharetta, Georgia 30302 Attn: AC&R Access Bill Coordinator

The Parties will develop the format for paper or tape transmission as part of the implementation process.

6.0 Testing Requirements

- 6.1 At least ninety (90) days prior to SWBT sending AT&T a mechanized Connectivity Bill for the first time via electronic transmission, or tape, or at least 30 days prior to changing mechanized formats, SWBT will send to AT&T Connectivity Bill data in the appropriate mechanized format for testing to ensure that the bills can be processed and that the bills comply with the requirements of this Attachment 4: Connectivity Billing - Resale. The Parties will mutually agree to develop a testing process to ensure the accurate transmission of the Connectivity Bill. When SWBT meets mutually agreed testing specifications, SWBT may begin sending AT&T mechanized Connectivity Bills on the next Bill Date, or within ten (10) days, whichever is later.

7.0 Additional Requirements

SWBT agrees that if it transmits data to AT&T in a mechanized format, SWBT will also comply with the following specifications which are not contained in EDI/BOS guidelines but which are necessary for AT&T to process Connectivity Billing information and data:

- a) the BAN shall not contain embedded spaces or low values;
- b) the Bill Date shall not contain spaces or non-numeric values;
- c) each Connectivity Bill must contain at least one detail record;

- d) any "From" Date should be less than the associated "Thru" Date and neither date can contain spaces.

8.0 Bill Accuracy Certification

The Parties agree that in order to ensure the proper performance and integrity of the entire Connectivity Billing process, SWBT will be responsible for transmitting to AT&T an accurate and current bill. For the purposes of this Agreement, AT&T and SWBT will develop the processes and methodologies required for Resale services bill certification.

9.0 Payment Of Charges

- 9.1 Subject to the terms of this Agreement, AT&T and SWBT will remit the billed amount within thirty (30) calendar days from the Bill Date, or twenty (20) calendar days from the receipt of the bill, whichever is later. If the payment due date is a Sunday or is a Monday that has been designated a bank holiday by the Chase Manhattan Bank of New York (or such other bank as the Parties agree), payment will be made the next business day. If the payment due date is a Saturday or is on a Tuesday, Wednesday, Thursday or Friday that has been designated a bank holiday by the Chase Manhattan Bank of New York (or such other bank as the Parties agree), payment will be made on the preceding business day.
- 9.2 Payments will be made in U.S. Dollars via electronic funds transfer (EFT) to the other Party's bank account. At least thirty (30) days prior to the first transmission of Connectivity Billing data and information for payment, SWBT and AT&T will provide each other the name and address of their respective banks, their respective accounts and routing numbers and to whom Connectivity Billing payments should be made payable. If such banking information changes, each Party will provide the other Party at least sixty (60) days written notice of the change and such notice will include the new banking information. The Parties will electronically transfer funds and remittances via automated clearinghouse (ACH) standard EDI transaction sets. In the event AT&T receives multiple Connectivity Bills from SWBT which are payable on the same date, AT&T may remit one payment for the sum of all Connectivity Bills payable to SWBT's bank account specified in this subsection. Each party will provide the other party with a contact person for the handling of Connectivity Billing payment questions or problems.

10.0 Examination Of Records

Without waiver of and in addition to the Audit rights in the General part of this Agreement, upon reasonable notice and at reasonable times, AT&T or its authorized representatives may examine SWBT's documents, systems, records and procedures which relate to the billing of the Connectivity Charges to AT&T under this Attachment 4: Connectivity Billing - Resale.

11.0 Pricing

- 11.1 Prices for access to OSS covered by this Attachment are contained in Section 15 of Appendix Services/Pricing to Attachment 1: Resale.

ATTACHMENT 5: PROVISION OF CUSTOMER USAGE DATA-RESALE

1.0 Introduction

- 1.1 This Attachment sets forth the terms and conditions for SWBT's provision of Usage Data (as defined in this Attachment) to AT&T. Usage Data will be provided by SWBT to AT&T when AT&T purchases Resale services from SWBT.

2.0 General Requirements for Usage Data

- 2.1 SWBT's provision of Usage Data to AT&T will be in accordance with performance metrics to be developed by AT&T and SWBT during and as part of the implementation and testing process. SWBT's performance based on such performance metrics will be measured and reported at the time AT&T begins providing local service to customers, but SWBT's provision of Usage Data will not be required to meet such performance metrics until six months after AT&T begins providing local services to customers.
- 2.2 SWBT will retain Usage Data in accordance with AT&T Customer Usage Data Transfer Requirements, March 1996 (Data Requirements), subject to applicable laws and regulations.

3.0 Usage Data Specifications

- 3.1 SWBT will provide usage data for AT&T Customers using SWBT-provided Resale services. Usage Data includes, but is not limited to, the following categories of information:
- a) completed calls;
 - b) use of CLASS/LASS/Custom Features;
 - c) calls to Directory Assistance where SWBT provides such service to an AT&T customer;
 - d) calls completed via SWBT - provided Operator Services where SWBT provides such service to AT&T's Local Service customer;
 - e) station level detail for SWBT - provided CENTREX and PLEXAR families of services;
 - f) complete call detail and complete timing information for Resale services.
- SWBT will provide Usage Data for completed calls only for service offerings that SWBT records for itself (e.g., Local Measured Services).
- 3.2 SWBT will provide Usage Data to AT&T only for AT&T Customers. SWBT will not submit other carriers' local usage data as part of the AT&T Usage Data.

4.0 Usage Data Format

- 4.1 SWBT will provide Usage Data in the EMR format and by category, group and record type, as specified in the AT&T Customer Usage Data Transfer Requirements, March 1996 (Data Requirements), or as otherwise agreed to by the Parties.
- 4.2 SWBT will include the Working Telephone Number (WTN) of the call originator on each EMR call record.
- 4.3 End user customer usage records and station level detail records will be in packs in accordance with EMR standards.

5.0 Usage Data Reporting Requirements

- 5.1 SWBT will segregate and organize the Usage Data in a manner agreeable to both Parties.
- 5.2 SWBT will provide Usage Data for Resale services to AT&T locations as agreed to by the Parties.
- 5.3 SWBT will transmit formatted Usage Data to AT&T via CONNECT: Direct or as otherwise agreed to by the Parties.
- 5.4 AT&T and SWBT will test and certify the CONNECT: Direct interface to ensure the accurate transmission of Usage Data. AT&T will pay to SWBT a per message charge of three tenths of one cent (\$.003) for SWBT's transmission of usage data to AT&T.
- 5.5 SWBT will provide Usage Data to AT&T daily (Monday through Friday) on a daily time schedule to be determined by the Parties.
- 5.6 SWBT will establish a single point of contact to respond to AT&T call usage, data error, and record transmission inquiries.
- 5.7 The Usage Data EMR format, content, and transmission process will be tested by April 1997 or as otherwise mutually agreed to by both Parties.

6.0 Pricing

- 6.1 SWBT will bill and AT&T will pay the applicable charges for Usage Data set forth in this Agreement. Billing and payment will be in accordance with the applicable terms and conditions set forth in this Agreement.

7.0 Alternatively Billed Calls

- 7.1 Calls that are placed using the services of SWBT or another LEC or LSP and billed to a Resale service line of AT&T are called "Incollects." Calls that are placed using AT&T Resale service and billed to a SWBT line or other LEC or LSP are called "Outcollects."
- 7.2 Outcollects: SWBT will provide to AT&T the unrated message detail that originates from an AT&T subscriber line but which is billed to a telephone number other than the originating number (e.g., calling card, bill-to-third number, etc.) (Outcollects). SWBT will transmit such data to AT&T on a daily basis. AT&T as the LSP will be deemed the earning company and will be responsible for rating the message at AT&T tariffed rates and AT&T will be responsible for providing the billing message detail to the billing company for end-user billing. AT&T will pay to SWBT a per message charge of three tenths of one cent (\$.003) for SWBT's transmission of outcollect messages to AT&T. AT&T will be compensated by the billing company for the revenue it is due. In addition, AT&T will compensate SWBT for the receipt of the intraLATA toll message in accordance with Attachment 1: Resale of this Agreement.
- 7.3 Incollects: SWBT will provide the rated messages it receives from the CMDS1 network to AT&T for billing to AT&T's end-users associated with messages that originate from a number other than the billing number and that are billable to AT&T customers ("Incollects"). SWBT will transmit such data to AT&T on a daily basis. SWBT will credit AT&T the Billing and Collection (B&C) fee for billing the Incollects. The B&C credit will be provided in accordance with the procedures set forth in Attachment 4:Connectivity Billing-Resale of this Agreement and the credit will be \$.05 per billed message. AT&T will pay to SWBT a per message charge of three tenths of one cent (\$.003) for SWBT's transmission of incollect messages to AT&T.

8.0 Local Account Maintenance

- 8.1 When AT&T purchases Resale services from SWBT, SWBT will provide AT&T with local account maintenance as described in Local Account Maintenance Methods and Procedures dated July 29, 1996, or as otherwise may be agreed to by the Parties. These procedures are in addition to the service order procedures set forth in Attachment 2: Ordering and Provisioning-Resale to the Agreement. SWBT's provision of local account maintenance data will be in accordance with Performance Metrics to be developed by AT&T and SWBT during and as part of the implementation and testing process. Such Performance Metrics will address issues of timeliness, accuracy and completeness. SWBT's performance based on such Performance Metrics will be measured and reported at the time AT&T begins providing local service to customers, but SWBT's provision of local account maintenance data will not be required to meet such Performance Metrics until six months after AT&T begins providing Resale services to customers.

- 8.2 When any AT&T local service customer changes their local service provider to another LSP or SWBT, AT&T will be notified as described in the LSP notification change process, contained in Local Account Maintenance Methods and Procedures, dated July 29, 1996, or as otherwise agreed to by the parties. AT&T will pay to SWBT a per transaction charge of eight cents (\$0.08) for each WTN transmitted for SWBT's transmission of the change notification.

9.0 **Pricing**

- 9.1 Prices for access to OSS covered by this Attachment are contained in Section 15 of Appendix Services/Pricing to Attachment 1: Resale.

ATTACHMENT 6: UNBUNDLED NETWORK ELEMENTS

1.0 Introduction

This Attachment 6: Unbundled Network Elements to the Agreement sets forth the unbundled Network Elements that SWBT agrees to offer to AT&T. The specific terms and conditions that apply to the unbundled Network Elements are described below. The price for each Network Element is set forth in Appendix Pricing - UNE - Schedule of Prices, attached hereto, and elsewhere in this Agreement.

2.0 General Terms and Conditions

- 2.1 SWBT will permit AT&T to designate any point at which it wishes to connect AT&T's facilities or facilities provided by a third party on behalf of AT&T with SWBT's network for access to unbundled Network Elements for the provision by AT&T of a Telecommunications Service. If the point designated by AT&T is technically feasible, SWBT will make the requested connection.
- 2.2 When AT&T orders UNEs that it intends to use in combination and, in addition to specifying the elements being ordered, identifies to SWBT the type of telecommunications service it intends to deliver to its end-user customer through that combination (e.g., POTS, ISDN), SWBT will provide the requested elements with all the functionality, and with at least the same quality of performance and operations systems support (ordering, provisioning, maintenance, billing and recording), that SWBT provides through its own network to its local exchange service customers receiving equivalent service, unless AT&T requests a lesser quality of performance through the special request process. This section does not impose any performance measurements and/or standards requirement beyond those provided for in Attachment 17.
- 2.3 AT&T may use one or more Network Elements to provide any technically feasible feature, function, or capability that such Network Element(s) may provide.
- 2.4 SWBT will provide AT&T access to the unbundled Network Elements provided for in this Attachment, including combinations of Network Elements, without restriction. AT&T is not required to own or control any of its own local exchange facilities before it can purchase or use unbundled Network Elements to provide a Telecommunications Service under this Agreement. SWBT will allow AT&T to order each Network Element individually or in combination with any other Network Elements, pursuant to Attachment 7, in order to permit AT&T to combine such Network Elements with other Network Elements obtained from

SWBT or with network components provided by itself or by third parties to provide Telecommunications Services to its customers, provided that such combination is technically feasible and would not impair the ability of other carriers to obtain access to other unbundled network elements or to interconnect with SWBT's network. Any request by AT&T for SWBT to provide a type of connection between Network Elements that is not currently being utilized in the SWBT network and is not otherwise provided for under this Agreement will be made in accordance with the Special Request process described in Section 2.21.

- 2.5 For each Network Element, to the extent appropriate, SWBT will provide a demarcation point (e.g., an interconnection point at a Digital Signal Cross Connect or Light Guide Cross Connect panels or a Main Distribution Frame) and, if necessary, access to such demarcation point, as the Parties agree is suitable. However, where SWBT provides contiguous Network Elements to AT&T, SWBT may provide the existing interconnections.
- 2.6 Various subsections below list the Network Elements that AT&T and SWBT have identified as of the Effective Date of this Agreement. SWBT will upon request of AT&T and to the extent technically feasible provide AT&T additional Network Elements or modifications to previously identified Network Elements for the provision by AT&T of a Telecommunications Service. Such requests will be processed in accordance with the Special Request process.
- 2.7 Subject to the terms herein, SWBT is responsible only for the installation, operation and maintenance of the Network Elements it provides. SWBT is not otherwise responsible for the Telecommunications Services provided by AT&T through the use of those elements.
- 2.8 Except upon request, SWBT will not separate requested network elements that SWBT currently combines.
- 2.9 Where unbundled elements provided to AT&T are dedicated to a single end user, if such elements are for any reason disconnected they will be made available to SWBT for future provisioning needs, unless such element is disconnected in error.
- 2.10 The Parties acknowledge that the State Commission may decline to require unbundling of Network Elements beyond those identified in 47 CFR Section 51.319 only if the Commission concludes that: (1) such Network Element is proprietary or contains proprietary information that will be revealed if such Network Element is provided to AT&T on an unbundled basis, and AT&T could offer the same proposed Telecommunications Service through the use of other, nonproprietary Network Elements within SWBT's network; or (2) the

Commission concludes that the failure of SWBT to provide access to such Network Element would not decrease the quality of, and would not increase the financial or administrative cost of, the Telecommunications Service AT&T seeks to offer, compared with providing that service over other unbundled Network Elements in SWBT's network.

- 2.11 Each Party is solely responsible for the services it provides to its end users and to other Telecommunications Carriers.
- 2.12 SWBT will provide AT&T reasonable notification of service-affecting activities that may occur in normal operation of SWBT's business. Such activities may include, but are not limited to, equipment or facilities additions, removals or rearrangements, routine preventative maintenance and major switching machine change-out. Generally, such activities are not individual service specific, but affect many services. No specific advance notification period is applicable to all such service activities. Reasonable notification procedures will be negotiated by SWBT and AT&T.
- 2.13 The use of the term "purchase" herein notwithstanding, network elements provided to AT&T under the provisions of this Attachment will remain the property of SWBT.
- 2.14 The elements provided pursuant to this Agreement will be available to SWBT at times mutually agreed upon in order to permit SWBT to make tests and adjustments appropriate for maintaining the services in satisfactory operating condition. No credit will be allowed for any interruptions involved during such tests and adjustments.
- 2.15 AT&T's use of any SWBT network element, or of its own equipment or facilities in conjunction with any SWBT network element, will not materially interfere with or impair service over any facilities of SWBT, its affiliated companies or its connecting and concurring carriers involved in its services, cause damage to their plant, impair the privacy of any communications carried over their facilities or create hazards to the employees of any of them or the public. Upon reasonable written notice and opportunity to cure, SWBT may discontinue or refuse service if AT&T violates this provision, provided that such termination of service will be limited to AT&T's use of the element(s) causing the violation.
- 2.16 SWBT and AT&T will negotiate to develop network contingency plans in order to maintain maximum network capability following natural or man-made disasters and catastrophic network failures (e.g., interoffice cable cuts and central office power failure) which affect their telecommunications services. These plans will provide for restoration and disaster recovery for AT&T customers at least equal to

what SWBT provides for its customers and will allow AT&T to establish restoration priority among AT&T customers consistent with applicable law.

2.17 Performance of Network Elements

- 2.17.1 Each Network Element provided by SWBT to AT&T will meet applicable regulatory performance standards and be at least equal in quality and performance as that which SWBT provides to itself. Each Network Element will be provided in accordance with SWBT Technical Publications or other written descriptions, as changed from time to time by SWBT at its sole discretion, to the extent consistent with the Act and subject to Sections 2.17.2 - 2.17.6. Such publications will be shared with AT&T and SWBT will provide AT&T with the opportunity to comment. AT&T may request, and SWBT will provide, to the extent technically feasible, Network Elements that are lesser in quality than SWBT provides to itself and such service will be requested pursuant to the Special Request process.
- 2.17.2 SWBT will provide a SWBT Technical Publication or other written description for each Network Element offered under this Agreement. The Technical Publication or other description for an Element will describe the features, functions, and capabilities provided by the Element as of the time the document is provided to AT&T. No specific form for the Technical Publication or description is required, so long as it contains a reasonably complete and specific description of the Element's capabilities. The Technical Publication or other description may be accompanied by reference to vendor equipment and software specifications applicable to the Element.
- 2.17.3 Nothing in this Agreement will limit either Party's ability to modify its network through the incorporation of new equipment, new software or otherwise. Each Party will provide the other Party written notice of any such upgrades in its network which will materially impact the other Party's service consistent with the timelines established by the FCC in the Second Report and Order, CC Docket 96-98. AT&T will be solely responsible, at its own expense, for the overall design of its telecommunications services and for any redesigning or rearrangement of its telecommunications services which may be required because of changes in facilities, operations or procedure of SWBT, minimum network protection criteria, or operating or maintenance characteristics of the facilities.
- 2.17.4 Where SWBT is required to provide six or twelve month notice to AT&T pursuant to Section 2.17.3, AT&T may submit a request within thirty (30) days of AT&T's receipt of a notice of planned network modification, to maintain characteristics of affected elements. Where SWBT is permitted to provide less than six months notice, AT&T may submit such request within ten days of AT&T's receipt of SWBT's notice. To the extent the requested characteristics are

specifically provided for in this Attachment, Technical Publication or other written description, SWBT, at its own expense, will be responsible for maintaining the functionality and required characteristics of the elements purchased by AT&T, including any expenses associated with changes in facilities, operations or procedure of SWBT, network protection criteria, or operating or maintenance characteristics of the facilities. To the extent requested characteristics are not specifically provided for therein, AT&T's request will be considered under the Special Request Process and the process will be completed prior to modifying AT&T's affected element.

- 2.17.5 For elements purchased through the Special Request Process, SWBT, in its discretion, will determine whether it can offer the applicability of the preceding paragraph on a case by case basis.
- 2.17.6 For each Network Element provided for in this Attachment, SWBT Technical Publications or other written descriptions meeting the requirements of this section will be made available to AT&T as of the Effective Date of this Agreement.
- 2.17.7 SWBT will provide Performance Measurements as outlined in Attachment 17 under this Agreement.
- 2.18 If one or more of the requirements set forth in this Attachment are in conflict, the Parties will jointly elect which requirement will apply.
- 2.19 SWBT will not collect intrastate or interstate access charges from AT&T when it purchases unbundled network elements.
- 2.20 When AT&T purchases unbundled network elements to provide interexchange services or exchange access services, SWBT will not collect access charges from AT&T or other interexchange carriers (IXC's) (except for charges for exchange access transport services that an IXC elects to purchase from SWBT).
- 2.21 AT&T will connect equipment and facilities that are compatible with the SWBT Network Elements and will use Network Elements in accordance with the applicable regulatory standards and requirements referenced in Section 2.17.

2.22 **Special Request**

The Sections below identify unbundled Network Elements and provide terms and conditions on which SWBT will offer them to AT&T: Network Interface device; local loop; local switching; tandem switching; operator services and directory assistance; interoffice transport, including common transport and dedicated transport; signaling and call-related databases; operations support systems

functions; cross connects (including loop cross-connects with and without testing equipment); loop distribution; loop feeder; loop concentrator/multiplexer. Any request by AT&T for an additional unbundled Network Element will be considered under the procedures set forth below. Where facilities and equipment are not available, AT&T may request and, to the extent required by law and as SWBT may otherwise agree, SWBT will provide Network Elements through the Special Request process.

- 2.22.1 Each Party will promptly consider and analyze access to a new unbundled Network Element with the submission of a Network Element Special Request hereunder. The Network Element Special Request process set forth herein does not apply to those services requested pursuant to Report & Order and Notice of Proposed Rulemaking 91-141 (rel. Oct. 19, 1992) paragraph 259 and n. 603 and subsequent rulings.
- 2.22.2 A Network Element Special Request will be submitted in writing and will include a technical description of each requested Network Element, the date when interconnection is requested and the projected quantity of interconnection points ordered with a demand forecast.
- 2.22.3 AT&T may cancel a Network Element Special Request in a commercially reasonable manner.
- 2.22.4 Within ten (10) business days of its receipt, SWBT will acknowledge receipt of the Network Element Special Request.
- 2.22.5 Within thirty (30) days of its receipt of a Network Element Special Request, SWBT will provide to AT&T a preliminary analysis of such Network Element Special Request. The preliminary analysis either will confirm that SWBT will accept the request and offer access to the Network Element, or the preliminary analysis will confirm that SWBT will not accept the request and will provide a detailed explanation that access to the Network Element is not technically feasible and/or that the request does not qualify as a Network Element that is required to be provided under the Act.
- 2.22.5.1 If SWBT does not accept the request within thirty (30) days, the issue may be presented to the Commission in accordance with the Arbitration Order dated December 11, 1996, in Case No. TO-97-40, as follows: AT&T has twenty (20) days in which to file a petition with the Commission, seeking a determination that SWBT be required to provide the unbundled element. SWBT must respond within 20 days of the filing of the petition and demonstrate why it is technically infeasible to provide the UNE or why such provision violates network integrity.

- 2.22.6 If SWBT determines that the Network Element Special Request is technically feasible and otherwise qualifies under the Act, it will promptly proceed with developing the Network Element Special Request upon receipt of written authorization from AT&T. When it receives such authorization, SWBT will promptly develop the requested services, determine their availability, calculate the applicable prices and establish installation intervals.
- 2.22.7 Unless the Parties otherwise agree, the Network Element Special Request must be priced in accordance with Section 252(d)(1) of the Act.
- 2.22.8 For a Network Element Special Request that has been accepted, then, as soon as feasible, but not more than sixty (60) days after receipt of the request, SWBT will provide to AT&T a Network Element Special Request quote which will include, at a minimum, a description of each Network Element, the availability, the applicable rates and the installation intervals.
- 2.22.9 Within thirty (30) days of its receipt of the Network Element Special Request quote, AT&T must either confirm its order for the Network Element Special Request pursuant to the Network Element Special Request quote or seek arbitration by the Commission pursuant to Section 252 of the Act.
- 2.22.10 If a Party to a Network Element Special Request believes that the other Party is not requesting, negotiating or processing the Network Element Special Request in good faith, or disputes a determination, or price or cost quote, such Party may seek mediation or arbitration by the Commission pursuant to Section 252 of the Act.
- 2.22.11 Whenever AT&T submits the Special Request for any of the following elements: Local Loop, Local Switching; Tandem Switching; Operator Services and Directory Assistance; Interoffice Transport, including Common Transport and Dedicated Transport; Signaling and Call Related Databases; Operations Support Systems; and Cross Connects – and the particular unbundled Network Elements requested is operational at the time of the request, but is not priced under this Agreement, SWBT will provide a price quote to AT&T for that element within twenty days following receipt of AT&T's request. If AT&T does not agree to the price, AT&T may submit the matter within ten days for determination by the Commission in accordance with Section 2.22.5.1 of this Attachment.
- 2.22.12 Pursuant to the Arbitration Order dated December 11, 1996, in Case No. TO-97-40, both Parties will report to the Commission six months prior to the expiration of this Agreement on the effectiveness and efficiency of the Special Request process.

- 2.23 The provisions of this agreement that require SWBT not to separate unbundled network elements that are already combined when ordered (e.g., Attachment 6, Section 2.8), will remain in effect, independent of the decisions of the United States Court of Appeals for the 8th Circuit in Iowa Utilities Board v. FCC.
- 2.24 The provisions of this agreement that require SWBT to combine unbundled network elements for AT&T (e.g., Attachment 6, Section 11.2, Attachment 7, Section 1.5.1) will remain in effect, independent of the decisions of the United States Court of Appeals for the 8th Circuit in Iowa Utilities Board v. FCC.
- 2.25 AT&T and SWBT will engage in good faith negotiations to establish terms and conditions under which SWBT will provide AT&T with nondiscriminatory access to its network facilities to enable AT&T to combine unbundled network elements purchased from SWBT. The terms and conditions to be discussed in these negotiations will include, without limitation, the following: nondiscriminatory direct access to SWBT network facilities for effecting physical connections between elements; nondiscriminatory access to OSS Systems to effect electronic combining of elements, including any required systems development; terms for coordinating AT&T and SWBT activities related to combining elements to minimize service interruptions to end user customers; capability to enable AT&T and other LSPs to provision combinations to effect customer conversions and new service turn-ups in commercial quantities; and performance measures relevant to the terms and conditions of combining. The parties will report progress on these negotiations to the MPSC on May 1, 1998 and October 1, 1998. Following the October 1, 1998 progress filing, either party may request the MPSC to resolve any disputes regarding the terms and conditions of network access to be provided to AT&T for combining elements and to resolve any dispute whether the terms of this agreement that require SWBT to connect elements for AT&T (e.g. Attachment 6, Section 11.2) or that prohibits SWBT from separating elements that are currently combined (e.g. Attachment 6, Section 2.8) should be modified.

3.0 Network Interface Device

- 3.1 The Network Interface Device (NID) is a cross-connect used to connect loop facilities to inside wiring. The fundamental function of the NID is to establish the official network demarcation point between a carrier and its end-user customer. The NID contains the appropriate and accessible connection points or posts to which the service provider and the end-user customer each make its connections.
- 3.2 AT&T personnel may connect to the customer's inside wire at the SWBT NID, as is, at no charge. Should AT&T request SWBT to disconnect its loop from the customer's inside wire, SWBT will charge AT&T a non recurring charge as

reflected on Appendix Pricing UNE - Schedule of Prices labeled as "Disconnect Loop from Inside Wiring per NID". Any repairs, upgrades and rearrangements (other than loop disconnection addressed in the preceding sentence) required by AT&T will be performed by SWBT based on Time and Materials charges as reflected on Appendix Pricing UNE - Scheduled Prices labeled "Time and Materials Charges".

- 3.3 To the extent a SWBT NID exists, it will be the interface to customers' premises wiring unless AT&T and the customer agree to an interface that bypasses the SWBT NID.
- 3.4 For single-unit and small business locations, AT&T will be allowed direct connections to SWBT's NID where spare slots are available. Otherwise, AT&T will provide its own NID and will interface to the customer's premises wiring through connections in the customer chamber, if available, of the SWBT NID, unless AT&T and the customer agree to an alternate interface as provided for in Section 3.3.
- 3.5 With respect to multiple dwelling units or multiple-unit business premises where the NID is easily accessible, AT&T will provide its own NID, will connect directly with the customer's inside wire and will not require any connection to the SWBT NID, unless such premises are served by "single subscriber" type NIDs. For businesses and apartment locations where the customer's wiring is not accessible outside of the SWBT NID, SWBT should rearrange its NID to allow AT&T access to the inside wiring.
- 3.6 The SWBT NIDs that AT&T uses under this Attachment will be those installed by SWBT to serve its customers.
- 3.7 AT&T will not attach to or disconnect SWBT's ground. AT&T will not cut or disconnect SWBT's loop from its protector. AT&T will not cut any other leads in the NID. AT&T will protect all disconnected leads with plastic sleeves and will store them within the NID enclosure. AT&T will tighten all screws or lugs loosened by AT&T in the NID's enclosure and replace all protective covers.

4.0 Local Loop

- 4.1 Definition: A "loop" is a dedicated transmission facility between a distribution frame (or its equivalent) in a SWBT central office and an end user customer premises.
- 4.2 SWBT will provide at the rates, terms, and conditions set out in Appendix Pricing-Unbundled Network Elements - Schedule of Prices the types of

unbundled loops in sections 4.2.1 through 4.2.4. When AT&T orders an unbundled loop, AT&T will be provided a termination on whatever NID, if any, connects the loop to the customer premises, without additional charge.

- 4.2.1 The 2-Wire analog loop supports analog voice frequency, voice band services with loop start signaling within the frequency spectrum of approximately 300 Hz and 3000 Hz.
- 4.2.1.1 SWBT will offer 5 dB conditioning on a 2-wire analog loop as the standard conditioning option available.
- 4.2.2 The 4-Wire analog loop provides a non-signaling voice band frequency spectrum of approximately 300 Hz to 3000 Hz. The 4-Wire analog loop provides separate transmit and receive paths.
- 4.2.3 The 2-Wire digital loop 160 Kbps supports Basic Rate ISDN (BRI) digital exchange services. The 2-Wire digital loop 160 Kbps supports usable bandwidth up to 160 Kbps.
- 4.2.4 The 4-Wire digital loop 1.544 Mbps loop will support DS1 service including Primary Rate ISDN (PRI). The 4-wire digital loop 1.544 Mbps supports usable bandwidth up to 1.544 Mbps.
- 4.3 AT&T may request and, to the extent technically feasible, SWBT will provide additional loop types and conditioning, including, without limitation, loops capable of carrying DS3 signals, pursuant to the Special Request process.
- 4.4 When AT&T owns or manages its own switch and requests an unbundled Loop to be terminated on AT&T's switch and the requested loop is currently serviced by SWBT's Integrated Digital Loop Carrier (IDLC) or Remote Switching technology, SWBT will, where available, move the requested unbundled Loop(s) to a spare, existing physical or a universal digital loop carrier unbundled Loop at no additional charge to AT&T. If, however, no spare unbundled Loop is available, SWBT will within forty-eight (48) hours, excluding weekends and holidays, of AT&T's request notify AT&T of the lack of available facilities. AT&T may request alternative arrangements through the Special Request process. This requirement for moving the loop off of the IDLC does not apply when AT&T orders a Loop/Switch port for use in combination from SWBT.
- 4.5 In addition to any liability provisions in this agreement, SWBT does not guarantee or make any warranty with respect to unbundled loops or entrance facilities when used in an explosive atmosphere. AT&T will indemnify, defend

and hold SWBT harmless from any and all claims by any person relating to AT&T's or AT&T end user's use of unbundled loops in an explosive atmosphere, excluding claims of gross negligence or willful or intentional conduct by SWBT.

4.6 Subloop Elements

4.6.1 SWBT will provide unbundled access to each of the following subloop elements: loop distribution; loop concentrator/multiplexer; and the loop feeder facilities. SWBT will provide AT&T with unbundled access to any unused subloop element at all technically feasible locations. Also, if an end user requests that a SWBT service be replaced by an AT&T service and AT&T requests a subloop element that is then being used by SWBT to serve that end user, SWBT will make that subloop element available to AT&T. These locations will generally be those where space is available, where SWBT currently has such elements terminated and from which terminations the subloop element would be cross-connected by SWBT in the course of providing or maintaining service.

4.6.2 Points of sub-loop unbundling

4.6.2.1 Typically, the local loop will be unbundled at the Feeder Distribution Interface (FDI). The local loop may also be unbundled at Remote Terminal (RT) appearances. That is, upon AT&T's request and where technically feasible (e.g. space available), SWBT will terminate AT&T's cable in SWBT's FDI/RT and perform subsequent cross connects in SWBT's FDI/RT to AT&T's facilities. All work done within SWBT's FDI/RT will be done by SWBT personnel. AT&T will pay for these terminations and cross connects at the rates reflected in Appendix Pricing UNE Schedule of Prices labeled "Time and Materials."

4.6.2.2 When AT&T orders the distribution portion of the local loop or the feeder portion of the local loop and no FDI exists along the existing loop, the feeder element will be unbundled from the distribution element at the feeder/distribution splice (or point of transition where the cable facilities change from underground cable counts to aerial counts). In this situation and the situation where the existing FDI has insufficient capacity, a technically appropriate device for interconnection (e.g., FDI or cable stubs) will be established at SWBT's option if SWBT reasonably determines that a technically appropriate device does not already exist. AT&T will reimburse SWBT for the portion of the installation expenses reasonably required to provide interconnection to the sub-loop element ordered by AT&T.

4.6.3 When the loop is unbundled at the FDI there are only two subloop elements (not including the Network Interface Device - NID), Loop Feeder and Loop

Distribution. These elements will be available with the same electrical interfaces described in sections 4.2.1, 4.2.3, and 4.2.4 above.

- 4.6.4 Loop Feeder is defined as the portion of the loop from the Main Distribution Frame (MDF) in SWBT's Central Office (CO) to the FDI or from the MDF to the RT when AT&T requests unbundling at the RT.
- 4.6.5 Loop Distribution is defined as the portion of the loop from the FDI to the Network Interface Device (NID) or from the RT to the NID when AT&T requests unbundling of the loop at the RT.
- 4.6.6 When AT&T purchases Loop Feeder and Loop Distribution, AT&T will pay the appropriate prices in Appendix Pricing -UNE, Schedule of Prices under "Subloop Unbundling" labeled "Loop Feeder" and "Loop Distribution".
- 4.6.7 Whenever AT&T requests subloop unbundling at a RT and wants to order only the Concentrator /Multiplexer to be separated from the Loop Feeder and Loop Distribution, such order will be handled through the Special Request Process.
- 4.6.8 AT&T will be responsible for service surveillance and monitoring the loop with respect to those sub loop elements which AT&T purchases.

5.0 Local Switching

- 5.1 Definition: The local switching element encompasses line-side and trunk side facilities plus the features, functions and capabilities of the switch. The line side facilities include the connection between a loop termination at, for example, a main distribution frame (MDF), and a switch line card. Trunk-side facilities include the connection between, for example, trunk termination at a trunk-side cross-connect panel and a trunk card. The local switching element includes all features, functions, and capabilities of the local switch, including but not limited to the basic switching function of connecting lines to lines, lines to trunks, trunks to lines and trunks to trunks. It also includes the same basic capabilities that are available to SWBT customers, such as a telephone number, dial tone, signaling and access to 911, operator services, directory assistance, and features and functions necessary to provide services required by law. In addition, the local switching element includes all vertical features that the switch is capable of providing, including custom calling, CLASS features, and centrex-like capabilities, as well as any technically feasible customized routing, blocking/screening, and recording functions.

- 5.1.1 The local switching element also includes access to all call origination and completion capabilities (including intraLATA and interLATA calls), and AT&T is entitled to all revenues associated with its use of those capabilities, including access and toll revenues.

5.2 **Technical Requirements**

- 5.2.1 SWBT will provide the local switching element so that the dialing plan associated with the port will be equal to the dialing plan established in the office for SWBT's own customers. When the established dialing plan calls for 10 digit dialing, it will apply equally to Unbundled Local Switching purchased by AT&T.
- 5.2.2 Except as required to fulfill AT&T requests for customized routing, SWBT's Local Switching element will route calls on SWBT's common network (i.e., Common Transport) to the appropriate trunk or lines for call origination or termination according to the same criteria that SWBT applies to its own calls.
- 5.2.3 When AT&T requests Customized Routing, either through Unbundled Local Switching or Resale, SWBT will route local operator and directory assistance calls to AT&T's Operator Services and Directory Assistance platforms. In addition, at AT&T's request, for the Unbundled Local Switching element, SWBT will route local calls to AT&T designated facilities rather than to SWBT's common network.
- 5.2.3.1 Subject to the above, SWBT will provide Customized Routing with Unbundled Local Switching or Resale only according to the following conditions: Customized Routing will only be permitted on a class of call basis (i.e., all Directory Assistance Calls and/or all Operator Services calls (or all local calls for Unbundled Local Switching only) must be routed to the same dedicated facility or facilities.) Provided that, for local calls over unbundled switching, AT&T may establish dedicated transport facilities (either unbundled or through an alternate vendor) between SWBT end offices to route local traffic to those end offices. For each end office, ("terminating end office") to which AT&T establishes such dedicated transport from a SWBT end office ("originating end office"), SWBT will selectively route local calls for the NXX code served by the terminating end office onto AT&T's dedicated transport to that end office. Local calls for all NXX codes other than those served by terminating end offices to which selective routing has been established will be transported and terminated over SWBT's common transport network. AT&T may request additional types of Customized Routing for local calls through the Special Request Process.

- 5.2.3.2 The establishment of customized routing in a SWBT end office will be subject to the rates and conditions specified on an individual case basis as reflected in Appendix Pricing UNE - Schedule of Prices labeled as "Customized Routing".
- 5.2.3.3 Pending Missouri Public Service Commission approval of the rates for customized routing, AT&T will pay for customized routing on an interim basis at SWBT's proposed rates subject to true-up. When the Commission orders final cost based rates, should those rates differ from the interim rates, parties will remit the difference between the amount paid and the final rate within a reasonable period. In accepting this procedure, the parties preserve all rights to appeal any Commission order, including the right to contest the process used in establishing the rates, terms and conditions included in the Interconnection Agreement between the parties.
- 5.2.4 **Customized Routing of AT&T Directory Assistance and Operator Services**
- 5.2.4.1 Where AT&T purchases Unbundled Local Switching or Resale and elects to provide Directory Assistance and Operator Services to its customers through its own Directory Assistance and Operator Services platforms, SWBT will provide the functionality and features required to route calls from AT&T customers for Directory Assistance and Operator Services to AT&T designated trunks for the provision of AT&T Directory Assistance and Operator Services, in accordance with this Attachment.
- 5.2.4.2 SWBT intends to use AIN Customized Routing wherever it is available for use, if the customized routing so provided meets the requirements of the Act. Customized routing through AIN technology will be available by December 31, 1997, subject to the limitations described in 5.2.4.2.1 below. Unless the Parties agree to a different schedule, SWBT will fulfill orders for particular customized routing arrangements using AIN within 30 work days following receipt from AT&T of a completed customized routing end office order and acceptance of SWBT's price proposal developed on an individual case basis (ICB), consistent with Section 5.2.3.3 of this attachment, but in no event prior to the first work day of 1998. The customized routing end office order will detail the identity of the end office(s), the class(es) of call to be customized routed (i.e. operator services and directory assistance) and the trunk group(s) to which each class of call will be connected. SWBT will provide a price proposal no later than 10 days after receipt of the customized routing end office order.

- 5.2.4.2.1 Certain services (e.g. hotel/motel, coin services which require network provided coin signaling, ports using voice activated dialing in a 5ESS switch) cannot be customized routed through AIN technology and will require the use of line class codes for the provision of customized routing. Additionally, switches which are not SS7 compatible (i.e. DMS 10 switches) cannot customize route using AIN technology and will require the use of line class codes. SWBT will fulfill orders for particular customized routing arrangements using line class codes within 30 work days following receipt from AT&T of a completed customized routing line class code order and acceptance of SWBT's price proposal developed on an individual case basis (ICB) consistent with Section 5.2.3.3 of this attachment. The customized routing line class code order will detail the identity of the end office, the class of call to be customized routed (i.e. operator services or directory assistance), the trunk group(s) to which each class of call will be connected and such other information as is reasonably required to complete the order. SWBT will provide the price proposal not longer than 10 days after receipt of the customized routing order.
- 5.2.4.3 SWBT will make available to AT&T the ability to route all Directory Assistance and Operator Services calls (1+411, 0+411, 0-, and 0+ Local, 0+ IntraLATA toll (prior to dual PIC), 0+HNPA-555-1212 (IntraLATA) (prior to dual PIC), 1+HNPA-555-1212 (IntraLATA) (prior to dual PIC) dialed by AT&T Customers directly to the AT&T Directory Assistance and Operator Services platform. Customized routing will not be used in a manner to circumvent the inter or IntraLATA PIC process directed by the FCC.
- 5.2.4.4 SWBT does not currently have the ability to translate 1+411 to another number or the ability to change signaling associated with the custom routed call type. At AT&T's request, SWBT will attempt to develop a suitable method of providing the necessary digit translation and signaling protocol conversion to allow conversion of 1+411 directory assistance calls to a 1+900+XXX+XXXX format in order to provide customized routing of directory assistance calls to a destination selected by AT&T. At the time of AT&T's request, SWBT and AT&T shall agree upon the technical description of the process to be designed, the necessary operational parameters, the necessary billing system parameters, an estimated time for the design of the process, and the estimated costs of designing the process. Upon the completion of the design phase of the project, an operational trial shall be conducted to determine the feasibility of implementation of the new system in the SWBT network. AT&T's obligation to pay for the development of the system shall not be conditioned upon the success of the development of a workable system. By insertion of this clause, SWBT does not agree that it has an obligation under the FTA96 to provide this service.

- 5.2.4.4.1 At AT&T's request, SWBT will provide functionality and features within its local switch to route AT&T customer-dialed Directory Assistance local and intraLATA calls to the designated trunks via Modified Feature Group C signaling from SWBT's 1AESS and other switch types or as the parties otherwise agree, for direct-dialed calls, (e.g., 1+411, 0, and 0+Local, 1+Home/Foreign NPA-555-1212 sent paid).
- 5.2.4.5 SWBT will provide the functionality and features within its local switch to route AT&T dialed 0/0+ local and intraLATA calls (prior to dual PIC) to AT&T. (Designated trunks via operator services Modified Feature Group C signaling.)
- 5.2.4.6 After implementation of dual PIC, SWBT will route IntraLATA Toll calls (as defined by the exchange dialing plan (via the commission mandated dual PIC method (when implemented) when AT&T uses Local Switching elements or resold services. SWBT will route InterLATA calls (as defined by the exchange dialing plan (via the existing PIC process when AT&T uses Local Switching elements.
- 5.2.4.7 The Parties agree that, in the event of an emergency wherein an AT&T customer must reach a non-AT&T customer that has a non-published telephone number, the AT&T operator will contact SWBT's operator and request the assistance of a supervisor to the extent done by SWBT's operators.
- 5.2.4.8 SWBT will forward with Directory Assistance and Operator Services calls from AT&T customers the appropriate line data required by AT&T to identify the type of line for the purposes of call handling and recording.
- 5.2.4.9 Customized routing capabilities described herein will permit AT&T customers to dial the same telephone numbers for AT&T Directory Assistance and Operator Services that similarly-situated SWBT customers dial for reaching equivalent SWBT services.
- 5.2.4.10 SWBT, no later than five (5) days after the date AT&T requests the same, will provide on a one time basis to AT&T the emergency public agency (e.g., police, fire, ambulance) telephone numbers used by SWBT in each NPA-NXX. Such data will be transmitted via paper copies of all SWBT emergency listings reference documents from all SWBT's Operator Services offices. AT&T agrees to indemnify and hold SWBT harmless from all claims, demands, suits or actions by third parties against SWBT, or jointly against AT&T and SWBT, arising out of its provision of such information to AT&T.
- 5.2.4.11 SWBT will provide access to Operator Services Busy Line Verification/ Emergency Interrupt (BLV/EI). Such access will be performed by the SWBT

operator upon receipt of a request from an AT&T operator. SWBT will meet the same performance results for AT&T customer requests as it does for SWBT customer requests and will size the trunk groups required to perform this function in accordance with the volume demands. SWBT will provide to AT&T performance reports for the BLV/EI access and success rates on a quarterly basis for the next 12 months from the date of Agreement or as mutually agreed to between the Parties. AT&T acknowledges that SWBT will not be able to separate AT&T and SWBT results.

- 5.2.5 SWBT will provide the Local Switching element only with standard central office treatments (e.g., busy tones, vacant codes, fast busy, etc.), supervision and announcements.
- 5.2.6 SWBT will perform testing through the Local Switching element for AT&T customers in the same manner and frequency that it performs such testing for its own customers for an equivalent service.
- 5.2.7 SWBT will repair and restore any SWBT equipment or any other maintainable component that may adversely impact Local Switching.
- 5.2.8 SWBT will control congestion points such as those caused by radio station call-ins, and network routing abnormalities, using capabilities such as Automatic Call Gapping, Automatic Code Gapping, Automatic Congestion Control, and Network Routing Overflow. AT&T agrees to respond to SWBT's notifications regarding network congestion.
- 5.2.9 SWBT will perform, according to its own procedures and applicable law, manual traps as requested by designated AT&T personnel (Attachment 16: Network Security) and permit customer originated call trace (Attachment 1: Resale, Appendix Services/Pricing). AT&T will obtain all necessary legal authorization for the call trace.
- 5.2.10 SWBT will record billable events, where technically feasible, and send the appropriate billing data to AT&T as outlined in Attachments 9 and 10.
- 5.2.11 SWBT will provide switch interfaces to adjuncts in the same manner it provides them to itself. AT&T requests for use of SWBT adjuncts will be handled through the Special Request process.
- 5.2.12 SWBT will provide Usage Data and trouble history regarding a customer line, upon AT&T's request as provided in Attachment: 8 and Attachment: 10.

5.2.13 SWBT will allow AT&T to designate the features and functions that are activated on a particular unbundled switch port to the extent such features and functions are available or as may be requested by the Special Request process. When AT&T purchases Unbundled Local Switching (ULS), SWBT will provide AT&T the vertical features that the switch is equipped to provide, as part of the usage charges associated with ULS.

5.2.14 **Blocking/Screening**

5.2.14.1 SWBT will provide to AT&T the functionality of blocking calls (e.g., 900, international calls (IDDD) and toll calls) by line or trunk to the extent that SWBT provides such blocking capabilities to its customers and to the extent required by law. In those end offices where AIN is deployed, there will be no additional charge for blocking/screening for the above listed standard blocking/screening capabilities.

5.2.14.2 When AIN customized routing is not employed by AT&T (e.g., DMS-10 switches, end user service with voice activated dial served out of a 5ESS switch, coin services where SWBT's network rather than the telephone provides the signaling, hotel/motel services, and certain CENTREX-like services with features that are incompatible with AIN), SWBT will provide blocking/screening via special line class codes on a ICB basis.

5.2.15 **Directory Assistance Listings**

5.2.15.1 Where AT&T orders a switch port, SWBT will include AT&T's local end user customers' listings in SWBT's Directory Assistance database as part of the service order process. SWBT will also honor all such customers' preferences for listing status (e.g., non-published, unlisted), as noted on the service order request or similar process.

5.3 **Switch Ports**

5.3.1 Unbundled Local Switching (ULS) Port includes the central office switch hardware and software required to permit the transport or receipt of information over the SWBT local switching network or other interconnected networks. The ULS Port provides access to all features, functions and capabilities of the local switch. The ULS Port charge includes the charges for cross connect to the main distribution frame or DSX panel. SWBT will provide the following switch ports:

- 5.3.1.1 Analog Line Port: A line side switch connection available in either a loop or ground start signaling configuration used primarily for Switched voice communications including centrex-like applications. When AT&T orders a Loop/Switch for use in combination in which the loop is served by IDLC, AT&T will pay the applicable loop charge and an Analog Line Port charge.
- 5.3.1.2 Analog (DID) Trunk Port: A trunk side switch connection used for voice communications via customer premises equipment primarily provided by a Private Branch Exchange (PBX) switch.
 - 5.3.1.2.1 The Missouri Commission ordered unbundling of the local switching element, but the interim rates approved by the Missouri Commission did not identify a rate for an Analog (DID) trunk port.
- 5.3.1.3 DS1 Trunk Port: A digital trunk side switch connection that provides the equivalent of 24 paths used primarily for voice communications via customer premises equipment provided by a PBX switch (4 wire).
- 5.3.1.4 ISDN Basic Rate Interface (BRI) Port: A line side switch connection which provides ISDN Basic Rate Interface (BRI) based capabilities including centrex-like capabilities. When AT&T orders a Loop/Switch for use in combination in which the loop is served by IDLC, AT&T will pay the applicable loop charge and a BRI Port charge.
- 5.3.1.5 ISDN Primary Rate Interface (PRI) Trunk Side Port: trunk side switch connection which provides Primary Rate Interface (PRI) ISDN Exchange Service capabilities.
 - 5.3.1.5.1 Input/Output (I/O) Port: A port arranged to provide signaling between a voice mail platform and the central office switch (i.e., SMDI Port or technically equivalent port which is equivalent to the switch port currently used to provide SWBT's tariffed NSII or SII service).
- 5.3.1.6 When AT&T purchases switch ports, the applicable prices contained on Appendix Pricing UNE - Schedule of Prices and labeled "Port Charge per month" will apply. In addition, applicable usage sensitive charges are found in Appendix Pricing UNE - Schedule of Prices labeled "Local Switching".
- 5.3.1.7 AT&T may request additional port types from SWBT through the Special Request process.

6.0 Tandem Switching

6.1 Definition: Tandem Switching is defined as: (1) trunk-connect facilities, including but not limited to the connection between trunk termination at a cross-connect panel and a switch trunk card, (2) the basic switching function of connecting trunks to trunks; and (3) all technically feasible functions that are centralized in tandem switches (as distinguished from separate end-office switches), including but not limited to call recording, the routing of calls to operator services, and signaling conversion features.

6.1.1 When AT&T uses Tandem Switching SWBT will charge the price shown on Appendix Pricing UNE - Schedule of Prices labeled "Tandem Switching". No port charge applies with Tandem Switching.

6.2 Technical Requirements

6.2.1 Tandem Switching will provide trunk to trunk connections for local calls between two end offices including two offices belonging to different CLEC's (e.g., between an AT&T end office and the end office of another CLEC).

6.2.2 To the extent all signaling is SS7, Tandem Switching will preserve CLASS/LASS features and Caller ID as traffic is processed. Additional signaling information and requirements are provided in Section 9.

6.2.3 SWBT will perform testing through the Tandem Switching element for AT&T in the same manner and frequency that it performs such testing for itself.

6.2.4 To the extent that SWBT manages congestion from the Tandem Switching element for itself, it will control congestion points such as those caused by radio station call-ins, and network routing abnormalities, using capabilities such as Automatic Call Gapping, Automatic Code Gapping, Automatic Congestion Control, and Network Routing Overflow. AT&T agrees to respond to SWBT's notifications regarding network congestion.

6.2.5 Where SWBT provides the Local Switching Network element and the Tandem Switching Network element to AT&T from a single switch, both Local Switching and Tandem Switching will provide all of the functionality required of each of these Network Elements in this Agreement.

7.0 Operator Services and Directory Assistance

7.1 Definition: Operator Services and Directory Assistance (OS/DA) is the Network Element that provides operator and automated call handling and billing, special services, customer telephone listings and optional call completion services. The OS/DA Network Element provides two types of functions: Operator Service functions and Directory Service functions, each of which is described in detail below.

7.2 Operator Service

This section sets forth the terms and conditions under which SWBT agrees to provide operator services (Operator Services) for AT&T. When AT&T uses Operator Services, AT&T will pay the lowest existing intercompany compensation rate.

7.2.1 **Services** - SWBT will provide the following three tiers of Operator Services:

7.2.1.1 **Fully-Automated** - Allows the caller to complete a call utilizing Automated Alternate Billing Service (AABS) equipment without the assistance of a SWBT Operator, hereafter called Operator. AABS allows the caller the option of using the AABS audio response system. AABS will be offered in areas where facilities exist and where AT&T has Automatic Number Identification (ANI) equipment and TOUCH-TONE service in place. AABS cannot be activated from a rotary telephone and failure or slow response by the caller to the audio prompts will bridge an Operator to the caller for further assistance. The called party must also have TOUCH-TONE service to accept calls that are billed collect or to a third number.

7.2.1.2 **Semi-Automated** - Allows the caller to complete a call by receiving partial assistance from an Operator or when AABS cannot be activated due to equipment limitations.

7.2.1.3 **Non-Automated** - Allows the caller to complete a call by receiving full assistance from an Operator.

7.2.2 **Call Types** - SWBT will provide to AT&T the following call types:

7.2.2.1 **Fully Automated Station-to-Station** - This service is limited to those calls placed collect or billed to a third number. The caller dials 0 plus the telephone number desired, the service selection codes and/or billing information as instructed by the AABS equipment. The call is completed without the assistance of an Operator. This service may also include the following situations:

- 7.2.2.1.1 The caller identifies himself or herself as disabled and gives the Operator the number to which the call is to be billed (either collect or third number).
- 7.2.2.1.2 When due to trouble on the network or lack of service components, the automated call cannot be completed without assistance from an Operator.
- 7.2.2.1.3 When an Operator reestablishes an interrupted call that meets any of the situations described in this Section.
- 7.2.2.2 **Semi-Automated Station-To-Station** - This service is limited to those calls placed sent paid, collect or billed to a third number. The caller dials 0 plus the telephone number desired and the call is completed with the assistance of an Operator. This service may also include the following situations:
 - 7.2.2.2.1 Where the caller does not dial 0 prior to calling the number desired from a public or semi-public telephone, or from a telephone where the call is routed directly to an Operator (excluding calling card calls).
 - 7.2.2.2.2 When an Operator re-establishes an interrupted call that meets any of the situations described in this Section.
- 7.2.2.3 **Semi-Automated Person-To-Person** - A service in which the caller dials 0 plus the telephone number desired and specifies to the Operator the particular person to be reached or a particular PBX station, department or office to be reached through a PBX attendant. This service applies even if the caller agrees, after the connection is established, to speak to any party other than the party previously specified. This service may also include the following situations:
 - 7.2.2.3.1 Where the caller does not dial a 0 prior to dialing the number from a public or semi-public telephone, or where the call is routed directly to an Operator.
 - 7.2.2.3.2 When an Operator reestablishes an interrupted call that meets any of the situations described in this Section.
- 7.2.2.4 **Operator Handled Station-To-Station** - A service provided when the caller dials 0 to reach an Operator, and the Operator dials a sent paid, collect or third number station-to-station call. These calls may originate from a private, public or semi-public telephone. The service may also include when an Operator reestablishes an interrupted call as described in this Section.
- 7.2.2.5 **Operator Handled Person-To-Person** - A service in which the caller dials 0 and requests the Operator to dial the number desired and the person, station,

department or office to be reached. The call remains a person-to-person call even if the caller agrees, after the connection is established, to speak to any party other than the party previously specified. The service may also include when an Operator reestablishes an interrupted call as described in this Section.

- 7.2.2.6 **Operator Transfer Service** - A service in which the caller dials 0 and requests to be connected to an interexchange carrier using an Operator's assistance. At the caller's request, the Operator transfers the call to an interexchange carrier participating in SWBT's Operator Transfer Service offering.

7.2.3 **Call Branding/Rate Reference**

- 7.2.3.0.1 Call branding is the process by which an Operator, either live or recorded, will identify the operator service provider as being AT&T. SWBT will offer Call Branding of Operator Services in the name of AT&T. In the event that the phraseology for branding OS calls is the same phraseology for branding DA calls, only one charge will apply per initial loading or subsequent change. AT&T will pay the charge as reflected in Appendix Pricing UNE--Schedule of Prices labeled Rate Per Initial Load or Rate Per Subsequent Changes to Brand and/or rate per call subject to true-up based on a ruling by the Missouri Commission in the Arbitration proceeding in Docket number TO-97-40 or TO-98-115 (or a decision rendered by the Missouri Commission by December 31, 1998 in a separate proceeding initiated by AT&T). In accepting this procedure, the parties preserve all rights to appeal any Commission order, including the right to contest the process used in establishing the rates, terms, and conditions included in the Interconnection Agreement between the parties.

- 7.2.3.0.2 Rate reference is the process by which an operator, either live or recorded, will quote AT&T's rates. When an AT&T caller requests a quotation of rates, AT&T will pay the applicable rates and charges provided for in the lowest existing SWBT intercompany agreement for operator services and Directory Assistance. AT&T will pay the charge as reflected in Appendix Pricing UNE - Schedule of Prices labeled Rate Per Initial Load or Rate per Subsequent Rate change and/or Subsequent reference change subject to true-up based on a ruling by the Missouri Commission in the Arbitration proceeding in Docket Number TO-97-40 or TO-98-115 (or a decision rendered the Missouri Commission by December 31, 1998 in a separate proceeding initiated by AT&T.) In accepting this procedure, the parties preserve all rights to appeal any Commission order, including the right to contest the process used in establishing the rates, terms, and conditions included in the Interconnection Agreement between the parties.

- 7.2.3.1 AT&T will provide SWBT with the specific branding phrase to be used to identify AT&T. The standard phrase will be consistent with the general form and

content currently used by the Parties in branding their respective services (e.g., "bong" AT&T).

7.2.3.2 SWBT Operator Services operators will provide Operator Services Rates/Reference Information upon request to AT&T's end users. Rate/Reference information will be provided under the following terms and conditions:

7.2.3.2.1 AT&T will furnish the initial Rate and Reference information in a mutually agreed to format or media thirty (30) days in advance of the date when they are to be provided by SWBT.

7.2.3.2.2 AT&T will inform SWBT, in writing, of any changes to be made to such Rate and Reference Information ten (10) working days prior to the effective rate change date. AT&T acknowledges that it is responsible to provide SWBT updated Rate information in advance of when the Rates are to become effective.

7.2.3.2.3 In all cases when SWBT receives a rate request from an AT&T end user, SWBT will quote the Operator Services rates provided by AT&T.

7.2.4 **Other Operator Assistance Services**

7.2.4.1 **Line Status Verification** - A service in which the caller asks the Operator to determine the busy status of an access line.

7.2.4.2 **Busy Line Interrupt** - A service in which the caller asks the Operator to interrupt a conversation in progress, to determine if one of the parties is willing to speak to the caller requesting the interrupt. A Busy Line Interrupt charge will apply even if no conversation is in progress at the time of the interrupt or the parties interrupted refuse to terminate the conversation in progress.

7.2.4.3 **Handling of Emergency Calls To Operator** - To the extent AT&T's NXX encompasses multiple emergency agencies, SWBT will agree to query the caller as to his/her community and to transfer the caller to the appropriate emergency agency for the caller's community. AT&T will provide to SWBT the communities associated with AT&T's NXX(s).

7.2.4.4 **Calling Card** - Calls billed to an AT&T proprietary calling card (0+ or 0- access) will be routed via transfer to the AT&T operator.

7.2.5 **Responsibilities of SWBT**

7.2.5.1 SWBT will provide and maintain such equipment as is required to furnish the Operator Services as described in this section.