Iowa Telecom Service Group
Calculation of ATS Rate Using HAI Model 5.0a with Default Inputs (using July 2001 Tarifff Review Plan data)

	July 2001 TRP Filing (2000 data)			HAI Model 5.0a (Default Inputs)		
	Rates	Units	Revenues	Rates	Units	Revenues
Switched Traffic Sensitive						
Local Switching (ATS-related)						
End Office Switching	0.00666280	331,956,879	$2,211,762	0.00383000	331,956,879	$1,271,395
LS Trunk Ports						
Shared Port	0.00131960	202,502,189	$267,222	0.00000000	202,502,189	$0
Dedicated DS-1	12.96	1,266	$16,407	12.96 *	1,266	$16,407
Dedicated Analog						$0
Info Surcharge						
STP Port						
Additional Switching Items to Reach Total			$7,597			$7,597
Switched TS Revenue			$2,502,989			$1,295,399
Switched Transport						
TIC						
Tandem SW Tprt (ATS-related)						
Tandem Termination	0.00006270	419,074,477	$26,276	0.00274000	419,074,477	$1,148,264
Tandem Transport	0.00002060	5,874,649,427	$121,018	0.00113200	5,874,649,427	$6,650,103
Tandem Switch	0.00058650	191,481,296	$112,304	0.00768000	191,481,296	$1,470,576
Dedicated DS1 Port	5.53	17,958	$99,308	5.53 *	17,958	$99,308
Dedicated Voice Port	16.92	1,038	$17,563	19.46	1,038	$20,199
VG: SW (ATS-related)						
Entrance Facility - 2 W-VG	30.45	0	$0	30.45 *	0	$0
Direct Trunk - VG - Fixed						$0
Direct Trunk - VG - Per Mile	5.03	4,064	$20,442	2.35	4,064	$9,550
High Caps & Other (ATS-related)						
Direct Transport DS1	12.26	7,812	$95,775	12.26 *	7,812	$95,775
Direct Transport Termination DS1	32.76	1,132	$37,084	32.76 *	1,132	$37,084
Direct Trunk Transport DS3-(PM)	29.80	35	$1,043	29.80 *	35	$1,043
Signalling Interconnection (ATS-related)						
Additional Transport Items to Reach Total			$25,411			$25,411
Switched Transport Revenue		556,224	$556,224		556,224	$9,557,315
Local Switching MOU		331,956,879			331,956,879	
LEC Transport MOU		423,082,855			423,082,855	
Switched TS Rev per MOU	$ 0.00754010			$ 0.00390231		
Switched Transport Rev per LEC Trnsprt MOU	$ 0.00131469			$ 0.02258970		
ATS Rev per MOU	**$ 0.00885479**			**$ 0.02649201**		

* Denotes rates for which no HAI Model data is available. Iowa Telecom's actual rates are used as a substitute.