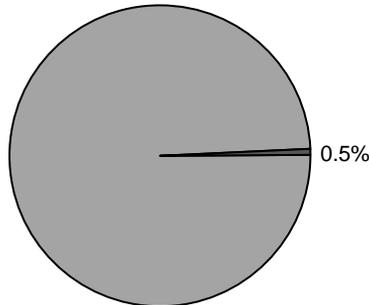


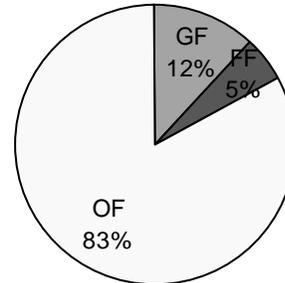
FY2006 Budget Briefing

Bureau of Information and Telecommunications

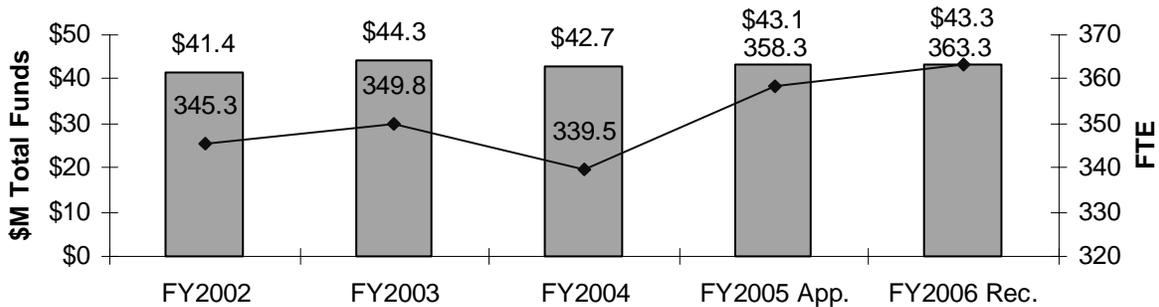
Agency's Share of Total Budgeted State General Fund FY2006



Agency's Funding Source Split FY2006 Recommended



Budget History



Key Responsibilities

- To run highly survivable and available computing platforms;
- To produce highly effective information systems by aligning appropriate technology to state agency missions; and
- To provide network services and connectivity from the desktop to the world for data, voice, and video communications; and, to educate and enrich all potential listeners and viewers with programming not attainable through other media services.

Key Personnel

- Department Secretary, Otto Doll
- Finance Officer, Jim Neiles

Bureau of Information and Telecommunications

For FY 2006, the Governor recommends an increase of \$187,946 in total funds and an increase of 5.0 FTEs from FY 2005. The FY 2006 recommended budget consists of \$5,206,939 from the General Fund, \$2,247,527 from federal funds, and \$35,877,417 from other funds, for a total budget of \$43,331,883 and 363.3 FTEs.

Item	Actual FY2004	Approved FY2005	Agency Req. FY2006	Gov. Rec. FY2006	Change from FY2005	% Change from FY2005
Personal Services	17,438,031	19,265,143	19,602,833	19,439,639	174,496	0.9%
Travel	556,823	661,276	661,276	661,276	-	0.0%
Contractual Services	19,631,625	16,841,607	17,154,927	16,850,487	8,880	0.1%
Supplies and Materials	716,930	945,633	945,888	945,803	170	0.0%
Grants and Subsidies	-	-	-	-	-	0.0%
Capital Outlay	4,311,384	5,417,278	5,423,878	5,421,678	4,400	0.1%
Other	10,121	13,000	13,000	13,000	-	0.0%
TOTAL	42,664,914	43,143,937	43,801,802	43,331,883	187,946	0.4%
Funding Sources:						
General Funds	5,040,759	5,156,359	5,608,099	5,206,939	50,580	1.0%
Federal Funds	1,474,078	2,247,527	2,247,527	2,247,527	-	0.0%
Other Funds	36,150,077	35,740,051	35,946,176	35,877,417	137,366	0.4%
TOTAL	42,664,914	43,143,937	43,801,802	43,331,883	187,946	0.4%
FTE	339.4	358.3	364.3	363.3	5.0	1.4%

Major Expansions and Reductions

Budget Item	Agency Request			Governor's Recommendation		
	State General Fund	All Funds	FTE	State General Fund	All Funds	FTE
A. Development	-	189,950	3.0	-	123,916	2.0
B. South Dakota Public Broadcasting	300,000	300,000	0.0	-	-	0.0
C. State Radio Engineering	151,740	151,740	3.0	50,580	50,580	3.0
Total Change	451,740	641,690	6.0	50,580	174,496	5.0

A. Development:

- Personal Services- The agency requests an increase of \$189,950 and 3.0 FTEs for FY 2006. The increase includes salaries and benefits to add programmer/analyst resources to BIT development. The Governor recommends an increase of \$123,916 and 2.0 FTEs for FY 2006.

B. South Dakota Public Broadcasting:

- Contractual Services- South Dakota Public Broadcasting requests an increase of \$300,000 from the General Fund to cover increased electrical costs due to the addition of nine new DTV transmitters. Television stations completing their digital conversions ahead of SDPB have seen electrical increases from 75% to 100% depending on transmitter power levels. SDPB will begin incurring additional electrical costs in FY 2005 but will feel the full brunt of the increase in FY 2006. With eight or nine transmitters operating at full power and with the additional electricity required to operate larger cooling systems at the transmitter sites, the agency is budgeting for a 100% increase in this area. The Governor recommends no change for FY 2006.

C. State Radio Engineering:

- Personal Services- The agency requests an increase of \$151,740 from the General Fund and 3.0 FTEs for FY 2006. The increase includes salaries and benefits for three senior communications technicians to support the expanded State Radio Network and campus facilities. The Governor recommends an increase of \$50,580 and 3.0 FTEs for FY 2006.

Data Centers

To promote a cost effective, reliable, survivable and secure computing environment, while enhancing employee knowledge and opportunity.

The total recommended budget for Data Centers consists of \$6,752,076 from other funds and 56.0 FTEs.

Item	Actual FY2004	Approved FY2005	Agency Req. FY2006	Gov. Rec. FY2006	Change from FY2005	% Change from FY2005
Personal Services	2,748,722	3,174,148	3,174,148	3,174,148	-	0.0%
Travel	16,979	22,834	22,834	22,834	-	0.0%
Contractual Services	2,021,390	2,573,740	2,573,740	2,573,740	-	0.0%
Supplies and Materials	145,638	169,854	169,854	169,854	-	0.0%
Grants and Subsidies	-	-	-	-	-	0.0%
Capital Outlay	1,384,879	798,500	798,500	798,500	-	0.0%
Other	9,752	13,000	13,000	13,000	-	0.0%
TOTAL	6,327,360	6,752,076	6,752,076	6,752,076	-	0.0%
Funding Sources:						
General Funds	-	-	-	-	-	0.0%
Federal Funds	-	-	-	-	-	0.0%
Other Funds	6,327,360	6,752,076	6,752,076	6,752,076	-	0.0%
TOTAL	6,327,360	6,752,076	6,752,076	6,752,076	-	0.0%
FTE	52.5	56.0	56.0	56.0	-	0.0%

Revenues

Other Fund Revenue Sources

	Actual FY2003	Actual FY2004	FY2005 Estm.	FY2006 Estm.	% Change from FY2003
Enterprise Server (Mainframe)	\$ 3,319,648	\$ 4,344,288	\$ 5,284,591	\$ 5,348,130	61.1%
AS/400	172,320	144,965	137,901	151,767	-11.9%
IVR (Interactive Voice Response)	69,372	78,228	109,434	105,122	51.5%
UNIX	46,044	46,044	60,000	62,700	36.2%
IMAGING Infrastructure	4,478	2,088	1,043	0	-100.0%
IMAGING License Charge	15,795	23,508	25,850	28,435	80.0%
GIS	199,212	287,100	246,779	211,809	6.3%
EOS (New Service in FY2004)	0	41,121	57,568	63,326	0.0%
Info Mgmt (accounts*rate/month)	0	1,718,474	1,775,565	1,883,175	0.0%
Total Identified Other Fund Revenues	\$ 3,826,869	\$ 6,685,816	\$ 7,698,731	\$ 7,854,464	105.2%

Selected Performance Indicators

	ACTUAL	ACTUAL	ESTIMATED	ESTIMATED
	FY 2003	FY 2004	FY 2005	FY 2006
Enterprise Server/Billable CPU Hours	3,521	1,700	1,930	2,084
Enterprise Server/Billable I/O Access (Read and Writes to Files)	5,119,374	6,627,592	7,000,000	8,050,000
Enterprise Server/Billable Pages Printed	12,026,559	11,445,624	10,987,799	10,548,287
Enterprise Server/Billable EOS (New Service in FY2004)	0	2,522,739	3,531,835	3,885,018
Enterprise Server/Non-ADABAS *	136 GB	141 GB	154 GB	159.3 GB
Enterprise Server/ADABAS	162 GB	170 GB	182 GB	184 GB
GIS Files	150 GB	150 GB	568 GB	700 GB
Document Management/Imaging	23 GB	27 GB	29 GB	34 GB
Client Server Databases/SQL Server	163 GB	199 GB	550 GB	1,250 GB
AS/400	84 GB	92 GB	99 GB	100 GB
RS6000	48 GB	48 GB	80 GB	84 GB
ORACLE Data Files	40 GB	48 GB	70 GB	84 GB
Information Management Accounts		8,500 (\$32)	8,500 (\$33)	8,500 (\$35)

Development

To develop and support effective information systems by aligning technologies to meet the client's business needs.

The total recommended budget for Development consists of \$9,126,031 from other funds and 120.0 FTEs.

Item	Actual FY2004	Approved FY2005	Agency Req. FY2006	Gov. Rec. FY2006	Change from FY2005	% Change from FY2005
Personal Services	6,126,797	7,014,788	7,200,738	7,138,704	123,916	1.8%
Travel	15,058	19,312	19,312	19,312	-	0.0%
Contractual Services	5,605,090	1,743,020	1,756,340	1,751,900	8,880	0.5%
Supplies and Materials	6,366	10,745	11,000	10,915	170	1.6%
Grants and Subsidies	-	-	-	-	-	0.0%
Capital Outlay	119,153	200,800	207,400	205,200	4,400	2.2%
Other	-	-	-	-	-	0.0%
TOTAL	11,872,464	8,988,665	9,194,790	9,126,031	137,366	1.5%
Funding Sources:						
General Funds	-	-	-	-	-	0.0%
Federal Funds	-	-	-	-	-	0.0%
Other Funds	11,872,464	8,988,665	9,194,790	9,126,031	137,366	1.5%
TOTAL	11,872,464	8,988,665	9,194,790	9,126,031	137,366	1.5%
FTE	108.0	118.0	121.0	120.0	2.0	1.7%

Revenues

Other Fund Revenue Source

	Actual FY2003	Actual FY2004	FY2005 Estm.	FY2006 Estm.	% Change from FY2003
Development Hourly	\$ 9,087,245	\$ 8,835,456	\$ 8,944,896	\$ 9,171,264	0.9%
Total Identified Other Fund Revenues	\$ 9,087,245	\$ 8,835,456	\$ 8,944,896	\$ 9,171,264	0.9%

- Personal Services- The agency requests an increase of \$189,950 and 3.0 FTEs for FY 2006. The increase includes salaries and benefits to add programmer/analyst resources to BIT development. The Governor recommends an increase of \$123,916 and 2.0 FTEs for FY 2006.

Selected Performance Indicators

	ACTUAL FY 2003	ACTUAL FY 2004	ESTIMATED FY 2005	ESTIMATED FY 2006
Development Billed Hours	189,807	184,072	186,352	191,068
Total Information Systems Supported Completed/Submitted Development Requests	814	815	820	820
	1,298/1,608	1,139/1,650	1,200/1,500	1,250/1,550

Telecommunications Services

To provide modern and economical telecommunications services to state government, cities, counties, and schools.

The total recommended budget for Telecommunications Services consists of \$15,114,068 from other funds and 85.5 FTEs.

Item	Actual FY2004	Approved FY2005	Agency Req. FY2006	Gov. Rec. FY2006	Change from FY2005	% Change from FY2005
Personal Services	4,240,979	4,423,311	4,423,311	4,423,311	-	0.0%
Travel	124,958	145,850	145,850	145,850	-	0.0%
Contractual Services	8,516,650	8,957,157	8,957,157	8,957,157	-	0.0%
Supplies and Materials	108,870	292,850	292,850	292,850	-	0.0%
Grants and Subsidies	-	-	-	-	-	0.0%
Capital Outlay	550,488	1,294,900	1,294,900	1,294,900	-	0.0%
Other	355	-	-	-	-	0.0%
TOTAL	13,542,300	15,114,068	15,114,068	15,114,068	-	0.0%
Funding Sources:						
General Funds	-	-	-	-	-	0.0%
Federal Funds	-	-	-	-	-	0.0%
Other Funds	13,542,299	15,114,068	15,114,068	15,114,068	-	0.0%
TOTAL	13,542,299	15,114,068	15,114,068	15,114,068	-	0.0%
FTE	83.3	85.5	85.5	85.5	-	0.0%

Revenues

Other Fund Revenue Sources

	<u>Actual FY2003</u>	<u>Actual FY2004</u>	<u>FY2005 Estm.</u>	<u>FY2006 Estm.</u>	<u>% Change from FY2003</u>
Telecommunications Services	\$ 5,547,999	\$ 5,541,669	\$ 5,600,000	\$ 5,600,000	0.9%
DDN	1,035,224	862,708	865,000	865,000	-16.4%
LAN	6,133,152	4,671,800	4,860,000	4,860,000	-20.8%
Network Technologies	4,424,126	3,673,068	3,200,000	3,200,000	-27.7%
Total Identified Other Fund					
Revenues	\$ 17,140,501	\$ 14,749,245	\$ 14,525,000	\$ 14,525,000	-15.3%

Selected Performance Indicators

	ACTUAL	ACTUAL	ESTIMATED	ESTIMATED
	FY 2003	FY 2004	FY 2005	FY 2006
Orders Issued (Voice)	5,875	6,208	6,275	6,300
Management Center Transactions (Voice)	9,800	9,842	9,900	9,925
Phones in Service (Voice-Centrex Only)	15,184	15,125	15,400	15,450
City, County, or School Lines (Voice)	3,900	3,917	3,920	3,925
Teleconferences (Voice)	5,012	5,058	5,400	5,400
Voice Mail Users (Voice)	4,500	4,648	4,650	4,700
State Network Calling Minutes (Voice)	22,828,891	25,215,250	25,475,300	25,850,200
Network Savings (DDN)	\$961,195	\$1,008,610	\$1,019,012	\$1,034,008
Conferences/Attendance (State Govt-DDN)	870/8,141	520/8,763	700/10,000	700/10,000
Site Hrs/Cont Hours (State Government/DDN)		2,587/1,181	2,800/1,500	2,800/1,500
Two-Way Interactive Sites/Conferences (DDN)	253/23,000	299/22,758	325/26,175	350/26,175
Two-Way Interactive Hours	27,000	26,662	30,000	30,000
Conference/Site Usage (DDN)	4	8	80,000/100,000	80,000/100,000
56 Kbps - Leased/Frame Relay	1/158	0/81	0/100	0/130
1.544 Mbps - Leased/Frame Relay	14/381	14/381	15/383	15/383
45 Mbps/155 Mps (DS3/OC3)	9/15	12/15	15/18	16/20
LAN Service Requests	53,151	53,523	56,000	58,000
WAN Service Requests	8,263	8,500	9,000	9,200
ISDN	100	115	130	150
Internet Access Lines (T1)	219 Mbps	219 Mbps	257 Mbps	260 Mbps

South Dakota Public Broadcasting

To serve the people of South Dakota by operating a quality, not-for-profit, statewide radio and television network that strives to reflect the diversity of the state's population and breadth of its interests; to satisfy programming needs that are not being met by other media services; to utilize the potential of radio and television to educate, inform, entertain, and delight; and to enrich listeners and viewers of all ages and in all walks of life by illuminating the challenges faced by society and presenting civilization's highest achievements.

The total recommended budget for South Dakota Public Broadcasting consists of \$3,766,437 from the General Fund, \$2,247,527 from federal funds, and \$2,263,149 from other funds, for a total budget of \$8,277,113 and 67.8 FTEs.

Item	Actual FY2004	Approved FY2005	Agency Req. FY2006	Gov. Rec. FY2006	Change from FY2005	% Change from FY2005
Personal Services	2,782,881	2,916,575	2,916,575	2,916,575	-	0.0%
Travel	280,457	297,275	297,275	297,275	-	0.0%
Contractual Services	2,245,799	2,046,689	2,346,689	2,046,689	-	0.0%
Supplies and Materials	364,274	359,734	359,734	359,734	-	0.0%
Grants and Subsidies	-	-	-	-	-	0.0%
Capital Outlay	2,107,981	2,656,840	2,656,840	2,656,840	-	0.0%
Other	2	-	-	-	-	0.0%
TOTAL	7,781,394	8,277,113	8,577,113	8,277,113	-	0.0%
Funding Sources:						
General Funds	3,683,815	3,766,437	4,066,437	3,766,437	-	0.0%
Federal Funds	1,474,078	2,247,527	2,247,527	2,247,527	-	0.0%
Other Funds	2,623,501	2,263,149	2,263,149	2,263,149	-	0.0%
TOTAL	7,781,394	8,277,113	8,577,113	8,277,113	-	0.0%
FTE	65.1	67.8	67.8	67.8	-	0.0%

Revenues

Other Fund Revenue Sources

	<u>Actual FY2003</u>	<u>Actual FY2004</u>	<u>FY2005 Estm.</u>	<u>FY2006 Estm.</u>	<u>% Change from FY2003</u>
General Funds	\$ 3,587,362	\$ 3,683,815	\$ 3,766,437	\$ 3,800,000	5.9%
Federal Funds	1437211	1,101,299	1,165,381	1,543,354	7.4%
Tower Rent	95,995	103,864	100,000	100,000	4.2%
Other Funds	516,513	384,018	415,000	365,000	-29.3%
Friends Funds	900,000	900,000	900,000	900,000	0.0%
CPB Funds	1,181,004	1,345,952	1,320,000	1,320,000	11.8%
State - Special Funding	400,000	0	0	0	-100.0%
Total Identified Other Fund Revenues	\$ 8,118,085	\$ 7,518,948	\$ 7,666,818	\$ 8,028,354	-1.1%

- **Contractual Services-** South Dakota Public Broadcasting requests an increase of \$300,000 from the General Fund to cover increased electrical costs due to the addition of nine new DTV transmitters. Television stations completing their digital conversions ahead of SDPB have seen electrical increases from 75% to 100% depending on transmitter power levels. SDPB will begin incurring additional electrical costs in FY 2005 but will feel the full brunt of the increase in FY 2006. With eight or nine transmitters operating at full power and with the additional electricity required to operate larger cooling systems at the transmitter sites, the agency is budgeting for a 100% increase in this area. The Governor recommends no change for FY 2006.

Selected Performance Indicators

	ACTUAL FY 2003	ACTUAL FY 2004	ESTIMATED FY 2005	ESTIMATED FY 2006
SD PUBLIC TELEVISION:				
Local Hours of Production *	181	195	195	195
% of the State of SD Served	> 90	> 90	> 90	> 90
Broadcast Hours/Transmitter Available	8,760	8,760	8,760	8,760
Instructional Programming (Hours)	263	263	263	263
Programming for General Audience (Hours)	7,007	6,957	6,459	6,459
Overnight Educational Service **	1,040	1,040	1,040	1,040
SD PUBLIC RADIO:				
Potential Listeners/Percent Served	785,000/90+	785,000/90+	785,000/90+	785,000/90+
Broadcast Hours/Transmitter Available	8,760	8,760	8,760	8,760
Cultural Programming (Hours)	5,342	5,342	5,342	5,342
News and Information (Hours)	3,418	3,418	3,418	3,418
Local Hours of Production	200	200	200	200
Members/Underwriters	21,500/150	16,059/179	17,000/185	18,000/200

* These numbers reflect the actual hours of local production broadcasts and do not include aired repeats, work done for the state agencies, or others not for air.

** "Overnight Programming" totals may include hours also designated as "Instructional Television". Also, Instructional Television totals may include programs offered as part of our regular daily children's schedule.

BIT Administration

To support BIT management through financial management; and to standardize the state's use of information technology to leverage state funds and manpower, while ensuring a secure interoperable environment.

The total recommended budget for BIT Administration consists of \$1,625,255 from other funds and 22.0 FTEs.

Item	Actual FY2004	Approved FY2005	Agency Req. FY2006	Gov. Rec. FY2006	Change from FY2005	% Change from FY2005
Personal Services	1,129,701	1,194,391	1,194,391	1,194,391	-	0.0%
Travel	22,113	31,655	31,655	31,655	-	0.0%
Contractual Services	280,826	345,909	345,909	345,909	-	0.0%
Supplies and Materials	23,106	26,800	26,800	26,800	-	0.0%
Grants and Subsidies	-	-	-	-	-	0.0%
Capital Outlay	14,490	26,500	26,500	26,500	-	0.0%
Other	-	-	-	-	-	0.0%
TOTAL	1,470,236	1,625,255	1,625,255	1,625,255	-	0.0%
Funding Sources:						
General Funds	-	-	-	-	-	0.0%
Federal Funds	-	-	-	-	-	0.0%
Other Funds	1,470,236	1,625,255	1,625,255	1,625,255	-	0.0%
TOTAL	1,470,236	1,625,255	1,625,255	1,625,255	-	0.0%
FTE	21.4	22.0	22.0	22.0	-	0.0%

Selected Performance Indicators

	ACTUAL FY 2003	ACTUAL FY 2004	ESTIMATED FY 2005	ESTIMATED FY 2006
Moratoriums Processed (Central/Regents)	710/2,450	860/1,360	800/450	750/350
Percent of Nonstandard Purchases Compared to State IT Budget (Excl. Regents & BIT)	3.50%	5.50%	4.50%	4.00%
Security Requests Handled	1,400	1,400	1,500	1,600
Help Desk Requests Entered	103,000	125,000	130,000	13,000
Billing Vouchers Processed	10,863	10,100	10,500	10,500
Telecommunications Vouchers Disbursed (TL)	7,887	7,848	7,850	7,850
I/S Vouchers Disbursed - BIT (DP)	2,898	2,856	2,900	2,900
State Radio Invoices Disbursed	290	292	292	292

State Radio Engineering

To provide technical support to communication services, infrastructure, and other support services.

The total recommended budget for State Radio Engineering consists of \$1,440,502 from the General Fund and \$996,838 from other funds for a total budget of \$2,437,340 and 12.0 FTEs.

Item	Actual FY2004	Approved FY2005	Agency Req. FY2006	Gov. Rec. FY2006	Change from FY2005	% Change from FY2005
Personal Services	408,952	541,930	693,670	592,510	50,580	9.3%
Travel	97,259	144,350	144,350	144,350	-	0.0%
Contractual Services	961,869	1,175,092	1,175,092	1,175,092	-	0.0%
Supplies and Materials	68,676	85,650	85,650	85,650	-	0.0%
Grants and Subsidies	-	-	-	-	-	0.0%
Capital Outlay	134,394	439,738	439,738	439,738	-	0.0%
Other	12	-	-	-	-	0.0%
TOTAL	1,671,162	2,386,760	2,538,500	2,437,340	50,580	2.1%
Funding Sources:						
General Funds	1,356,944	1,389,922	1,541,662	1,440,502	50,580	3.6%
Federal Funds	-	-	-	-	-	0.0%
Other Funds	314,218	996,838	996,838	996,838	-	0.0%
TOTAL	1,671,162	2,386,760	2,538,500	2,437,340	50,580	2.1%
FTE	9.1	9.0	12.0	12.0	3.0	33.3%

Revenues

Other Fund Revenue Sources

	<u>Actual FY2003</u>	<u>Actual FY2004</u>	<u>FY2005 Estm.</u>	<u>FY2006 Estm.</u>	<u>% Change from FY2003</u>
State Radio Teletype Fund	\$ 473,086	\$ 518,380	\$ 485,000	\$ 485,000	2.5%
Total Identified Other Fund Revenues	\$ 473,086	\$ 518,380	\$ 485,000	\$ 485,000	2.5%

- Personal Services- The agency requests an increase of \$151,740 from the General Fund and 3.0 FTEs for FY 2006. The increase includes salaries and benefits for three senior communications technicians to support the expanded State Radio Network and campus facilities. The Governor recommends an increase of \$50,580 and 3.0 FTEs for FY 2006.

Selected Performance Indicators

	ACTUAL FY 2003	ACTUAL FY 2004	ESTIMATED FY 2005	ESTIMATED FY 2006
Queries to State Teletype Message Switch:				
Daily State Input Traffic	36,563	38,391	34,887	38,000
Daily National Input--National Crime Information Center (NCIC)	8,111	8,516	7,499	8,000
Daily National Input NLETS	3,582	3,761	3,223	3,700
Total Annual Message Transactions	17,613,440	18,493,820	12,065,690	14,000,000
Teletype Terminals (Excludes Units Behind Servers)	173	190	190	300
State-Owned Radios	3,672	3,800	3,800	3,800
Local Government-Owned Radios	5,600	5,800	6,000	6,600
Federal Gov't Radios/On Network	200	400	600	600
Base Transmitters Maintained	260	284	290	306
Tower Sites	47	54	54	57
Radios Installed	400	400	400	400
Radios Checked/Analyzed	2,000	2,000	2,000	2,000
1.544 MBPS - Leased	51	58	59	64
Radio Calls Through Digital Network	7,200,000	13,200,000	13,860,000	14,000,000

Other Departmental Issues

A. Interim Appropriation Actions

	Approved		
	FY2005 Budget	Interim Action	Revised Budget
Funding Sources:			
General Funds	\$ 5,156,359	\$ -	\$ 5,156,359
Federal Funds	\$ 2,247,527	\$ -	\$ 2,247,527
Other Funds	\$ 35,740,051	\$ -	\$ 35,740,051
Total	<u>\$ 43,143,937</u>	<u>\$ -</u>	<u>\$ 43,143,937</u>
F.T.E.	358.3	-	358.3

- B. During the 2004 Interim, the Bureau of Information and Telecommunications was studied through the sunset review process. The committee met four times during the Interim and studied each of the Bureau's divisions with special emphasis on South Dakota Public Broadcasting.