ANNUAL REPORT

1951

Saskatchewan Government Telephones

ANNUAL REPORT

of

SASKATCHEWAN GOVERNMENT TELEPHONES

of the

PROVINCE OF SASKATCHEWAN

for the

Year ending December 31, 1951.

1951

Regina, Saskatchewan,
March 3, 1952.

To His Honour,
The Honourable William John Patterson,
Lieutenant Governor of the Province of Saskatchewan.

Sir:

I have the honour to submit herewith the annual report of Saskatchewan Government Telephones for the year ending December 31, 1951, including the financial statement therefor, duly certified by the Provincial Auditor of Utilities and in the form approved by the Treasury Board, all in accordance with The Crown Corporations Act, 1947.

I have the honour to be, Sir,

Your obedient servant,

J. A. Darling,

Minister of Telephones,
and
Chairman,
Saskatchewan Government Telephones.

SASKATCHEWAN GOVERNMENT TELEPHONES

BOARD OF DIRECTORS

Honourable J. A. Darling
Honourable C. C. Williams
Mr. G. W. Cadbury
Mr. D. H. F. Black
Mr. C. Broughton

SASKATCHEWAN GOVERNMENT TELEPHONES

ANNUAL REPORT

1951

GENERAL

A high rate of expansion of facilities was achieved in 1951, in spite of the fact that the present disturbed international situation delayed delivery on certain important equipment installations. During 1951 the number of local stations in service was increased by 7,408. As a consequence, the waiting list was reduced and stood at 4,426 on December 31, 1951, and in addition 1,912 subscribers were being served temporarily on two-party lines. On December 31, 1951 the number of local stations in service was 85,455. During 1952 the rate of installing local stations will be stepped up.

There was a large increase in long distance business. In 1951 long distance calls originating in Saskatchewan numbered 6,226,042, which was an increase of 535,938 over the previous year. This increase is the largest on record. This is interesting when it is remembered that there was crop damage both in 1950 and 1951 with the damage in 1950 being quite severe. During 1951 5,594 circuit-miles were added to the System's network of long distance lines. This includes leased circuits as well as those constructed by Saskatchewan Government Telephones. In 1952 this network will be expanded at an even greater rate.

In addition to enlarging the system, some service improvements were achieved. For example, both Biggar and Watrous were changed from manual to dial operation during 1951.

There was also growth amongst the rural telephone companies. Complete information is not available, at this time, as rural lines are not owned by Saskatchewan Government Telephones. However, rural stations connected to the System's exchanges increased by 1,072 during 1951 and totalled 46,039 at the end of the year. There are certain rural and independent companies that do not connect to System exchanges and they would serve approximately 12,000 subscribers. Thus there would be a total of about 58,000 subscribers in the province served by rural and independent companies.

Expenditures were large; this must be so when a great deal of work is done. During 1951 the amount spent on capital projects was $4,230,587.52 and the amount for renewals and reconstruction was $1,082,586.10. This, of course, is over and above the cost of maintenance and operation.

Income reached record-breaking proportions in 1951 with a total operating revenue of $7,373,713.37. The net operating revenue was $2,088,450.30 before payment of interest on Government advances, and $1,564,413.75 after interest. These figures represent an all-time high

in spite of the fact that a good proportion of the System's plant has been built at high postwar prices, and wages and expenses keep rising.

It might be of interest to review briefly the accomplishments of Saskatchewan Government Telephones in the postwar period. At the end of World War II, like other telephone companies, Saskatchewan Government Telephones found itself with many prospective subscribers waiting for telephones and with overloaded long distance facilities in many areas. The System has been engaged in a big construction program ever since, to try to overcome the deficiencies. But as has been the case with other telephone companies, it has not been possible to overcome them all. A phenomenally high demand for new services, on top of the wartime backlog, has created a situation where it is beyond the capacity of the telephone industry to supply new facilities quickly enough to meet all demands promptly. However, the System's accomplishments have been substantial.

Saskatchewan Government Telephones has spent about $18,000,000 on its program and the rate of spending continues to increase. This only covers additions and changes to the plant and is over and above the cost of maintenance and operation. It has been necessary for the System to increase facilities of all kinds - buildings, central office equipment, distribution plant, telephone instruments and long distance circuits.

From the end of World War II to December 31, 1951, the System increased its local stations in service from about 50,000 to 85,455. The postwar period covers about 14% of the lifetime of Saskatchewan Government Telephones to the end of 1951: in that period, 42% of the telephones have been installed. About 30,000 circuit-miles of long distance lines have been added to the system in this period. This gives a percentage increase about the same as for local stations. New buildings have been completed at four points (ignoring the small carrier repeater buildings) and major enlargements at seven others. Five communities have been converted from manual to dial service in the period under review. In assessing these results, it should be remembered that the greater part of this work has been done in the later postwar years as material was very difficult to get earlier.

A constant, strenuous effort has been required from the staff of the System throughout this period to complete all this work. Some conditions of overload and the difficulties in making provision for a rapidly growing staff have made for trying working conditions in certain places. In spite of this, a tremendous amount of work has been accomplished. It is certainly a pleasure to pay tribute to the skill, energy and devotion to duty which has been shown by the staff of Saskatchewan Government Telephones.

Detailed information concerning the System's activities during 1951 will be found in the following pages.

PLANT

This year weather conditions were such that it was not possible to complete all projects. However, a heavier program of plant construction and reconstruction than usual was completed.

In Division Two, particularly in the Kindersley and Rosetown areas, a severe sleet storm disrupted toll line service for a short time in October. Some heavy treated poles just erected the previous year were broken.

Service generally was maintained as usual and a large number of telephones and other sub-station equipment were installed.

Toll Line Construction and Reconstruction

Additional Circuits Erected

Balcarres to Lemberg
Regina to Lumsden
Emma Lake to Tweedsmuir
Tisdale to Nipawin (2 circuits phantom transposed)
Tisdale to Ridgedale
Carnduff to Gainsborough
North Battleford to Glaslyn
Vanscoy to Delisle
Radville to Ceylon
Canora to Manitoba Boundary
Estevan to Oxbow
Rosetown to Kindersley
Colonsay to Meacham
Junction West of Yorkton to Junction East of Canora
Yorkton to Junction East of Yorkton (2 circuits phantom transposed)
Canora to Junction East of Canora (2 circuits phantom transposed)
Prince Albert to Melfort (2 circuits phantom transposed)
Raymore to Punnichy
Nokomis to Lanigan
Saskatoon to Colonsay
Saskatoon to Humboldt (2 circuits phantom transposed)
Saskatoon to Humboldt
Wilkie to Rockhaven
Carruthers to Marsden
Salvador to Macklin
Estevan to North Portal
Yorkton to Saltcoats
Elrose to Kyle
Kerrobert to Dodsland

Toll Line Construction and Reconstruction (continued)

Phantom Circuits Created

Estevan to Torquay
Balcarres to Lemberg
Regina to Lumsden
Tisdale to Ridgedale
Tisdale to Nipawin
Carnduff to Carievale
Junction West of Trossachs to Ceylon
Canora to Pelly
Estevan to Oxbow
Rosetown to Kindersley
Yorkton to Canora
Prince Albert to Melfort
Weyburn to Junction West of Trossachs
Nokomis to Lanigan
Govan to Nokomis
Saskatoon to Humboldt
Saskatoon to Prudhomme
Bruno to Humboldt
Rockhaven to Carruthers
Salvador to Macklin
Estevan to North Portal
Elrose to Kyle
Kerrobert to Dodsland

Pole Replacements

Eyebrow Junction to Hawarden
Turtleford to St. Walburg
Tisdale to Ridgedale Junction
Vanguard to Aneroid
Junction West of Trossachs to Ceylon
Congress Party Line Loop
Junction North of Melville to Corner 8 Miles West of Yorkton
Viceroy Junction to Bengough
Tuberose Party Line
Junction 10 miles North of Yorkton to 11 Miles North
Junction West of Verwood to Willow Bunch
Junction South of Nokomis to Lestock
Watrous to Colonsay
Bulyea to Balcarres (except for 16 miles previously rebuilt)
Melfort (toll reroute)
Weyburn (toll reroute)
Radisson to Hafford

Toll Line Construction and Reconstruction (continued)

Pole Replacements in Progress

Wilkie to Macklin
Trossachs to Assiniboia
Biggar to Wilkie
Melfort to Eldersley
Humboldt to Wadena
Yorkton to Marchwell
Kipling to Wawota
Dunblane to Lucky Lake

Pole Leads Moved and Rebuilt due to Road Construction

Carmel Loop
Peesane to 6 Miles West
Assiniboia to 16 Miles South
Shaunavon to 18 Miles North
Humboldt to 4 Miles West
Rosetown to Elrose
Perdue to 3 Miles West
7 Miles West of Perdue to 3 Miles West
4 Miles South of Hodgeville to 12 Miles North

Crossarm Work

10 pin crossarms erected to replace 6 pin crossarms
Wadena to Canora
Torquay Loop
Abernethy Loop
Junction West of Trossachs to Radville
Carnduff Loop
Junction West of Rosetown to D'Arcy
Brock to Junction East of Kindersley
Melfort Junction South of Prince Albert to 1 Mile South
Birch Hills Loop to Weldon Party Line
Raymore Loop
Bulyea to Balcarres (except for 16 miles previously rebuilt)
Carruthers Loop

10 pin crossarms erected
Canora to Junction East of Sturgis
Turtleford Junction to Medstead Junction
Tisdale to Ridgedale Junction
Estevan to Bienfait
Junction East of Yorkton to Junction East of Canora
Corner South of Melfort Junction, South of Prince Albert, to Fenton Bridge

Toll Line Construction and Reconstruction (continued)

Crossarm Work

10 pin crossarms erected (continued)
Fenton Bridge to Birch Hills
Weldon Party Line to 1 Mile West of Kinistino
Kinistino to Melfort
Saskatoon North to Airport (local crossarms)
Blucher to Colonsay
Saskatoon to Humboldt
Neilburg to Marsden
Macklin Loop

Sleet Storm Damage Repaired

Between Webb and Gull Lake
Between Success and Abbey
Between Wiseton and Eatonia
Between Rosetown and Saskatoon
Between Rosetown and Kindersley
Between Melfort and Tisdale

Bridge Fixtures Erected

Saskatchewan Landing Bridge

Spans on Toll Lead Measured for Carrier Transposition Scheme Data

Lanigan to Melfort via Humboldt
North Battleford to Lloydminster
North Battleford to Saskatoon
Saskatoon to Lanigan

Anchors Replaced

All anchors on the Trans-Canada lead from Swift Current to West of Maple Creek found pulling were replaced.

Toll Cable

Regina - Changed the loading of the West toll cable
Saskatoon - Replaced South toll cable
Melfort - Erected toll cable

Toll Line Construction and Reconstruction (continued)

Carrier Systems Installed

Regina to Brandon	3 channels
Kindersley to Saskatoon	1 channel
Assiniboia to Regina	1 channel
Meadow Lake to Saskatoon	1 channel
Prince Albert to Waskesiu	1 channel
Regina to Estevan	1 channel
Saskatoon to Yorkton	3 channels
Regina to Estevan	3 channels
Saskatoon to Wynyard	1 channel
Regina to Melfort	3 channels

Carrier Systems Removed

Regina to Nokomis	1 channel
Saskatoon to Lanigan	1 channel

Miscellaneous

Entries for J carrier repeaters were installed at Broadview, Moosomin and Indian Head and the Trans-Canada lead was gapped for J carrier at Moosomin and Indian Head.

Toll lead was retransposed to the C-1 system from Regina to North Portal.

Special telephone and broadcast facilities were provided in connection with the Royal Visit.

Exchange Plant

Poles were replaced in 10 towns and cities and pole replacement is in progress in 3 towns.

Extensive underground and aerial cable work was carried out in Regina, Saskatoon, Prince Albert, Moose Jaw and North Battleford.

Cable extensions and alterations were carried out in 26 towns and cities.

Exchange plant was installed at Whitkow, Kyle and Porcupine Plain.

Exchange Plant (continued)

Party Lines Erected

Regina to Lajord	1 circuit
Swift Current to Waldeck	1 circuit
Cabri to Shackleton	1 circuit
Rock Glen to Lisieux	1 circuit

Central Office Equipment Extensions and Replacements

Melville	200 line extension
North Battleford	400 line extension
Yorkton	400 line extension
Moose Jaw	1000 line extension
Saskatoon (Nutana)	1000 line extension
Melfort	200 line extension
Prince Albert	600 line extension
Swift Current	200 line extension
Estevan	200 line extension

At Biggar and Watrous, the old magneto systems were replaced with 440 lines and 340 lines respectively of modern dial equipment, including all local and rural instruments.

Switchboards were replaced at 28 towns.

Extensions were made to switchboards at 9 towns.

Switchboard positions were installed at Kyle and Whitkow.

Toll multiple facilities on the toll switchboards were increased at Regina and Yorkton.

Extensions were made to the main distributing frames at Saskatoon, Moose Jaw and Melfort.

Frame lighting was installed at Swift Current and Melfort.

The toll switchboard at Saskatoon was modified and VF terminal and ringing repeaters were installed.

An inter-position trunk multiple was installed on the toll switchboard at Regina.

The switchboard at Rosetown was modified to permit the use of Type 52 operators sets.

Exchange Plant (continued)

Central Office Equipment Extensions and Replacements (continued)

A connector shelf with 5 connectors was added to the 200 group at Yorkton.

10 additional selector repeaters were added to the Saskatoon (Main) central office equipment.

5 additional selector repeaters were added to the rural central office equipment at Swift Current.

6 additional cord circuits were added to the toll switchboard at Assiniboia.

Testing facilities were improved by installing new test units at 28 towns.

Electric calculagraphs were installed at Fort Qu'Appelle, replacing the Model 6 calculagraphs.

Operators sets were replaced with Type 52 operators sets at Shaunavon, Rosetown, Humboldt, Moose Jaw and Prince Albert.

Two new ringing machines were installed at Melfort.

Battery replacements in the central office were completed at Saskatoon, Regina, North Battleford and Lanigan.

Additional rectifiers were added to the power plants at Saskatoon and Regina.

Rectifiers were replaced at Indian Head and Qu'Appelle.

Private Branch Exchanges

Switchboards and associated equipment were installed at 23 places in the cities and, in addition, extensions were made to one existing installation and the switchboards at two existing installations were replaced.

Three intercommunicating systems were installed at Swift Current, Prince Albert and Yorkton.

Seven key equipment installations were made at Regina and Saskatoon, and in addition, one existing key equipment installation at Regina was moved to a new location.

Exchange Plant (continued)

Offices Moved

A total of 25 offices were moved.

Offices Opened

A toll station was opened at Blooming.

Offices Closed

Shand	Moose Range
Hitchcock	White Bear
Archerwill	Walpole
Waldeck	Lisieux
Kylemore	Netherhill

Teletype

Teletype equipment was installed for Soo Freight Lines setting up a teletype network connecting Regina, Saskatoon, North Portal, Swift Current and Medicine Hat.

Teletype service was set up for Radio Station C.K.O.M., Saskatoon and the Shell Oil Company, Swift Current.

Buildings

New Buildings and Building Extensions

New J carrier repeater buildings were erected at:

Broadview
Belbeck
Chaplin
Tompkins
Maple Creek

A new exchange building was completed at Nipawin and extensions were made to the Indian Head, Swift Current and Weyburn buildings.

Plumbing

Plumbing and fixtures were installed in the exchange building at Rosetown.

Sewer and washrooms were installed in the exchange building at Kindersley.

Buildings (continued)

Fluorescent Lighting

Saskatoon Office building has had the lighting improved on the second floor by the installation of fluorescent lighting.

Miscellaneous

At Gravelbourg, minor building repairs and redecorating was carried out due to fire confined to the basement of the exchange.

At Regina, the Crescent Furniture Store Annex on Eleventh Avenue was taken over for a commercial office. Building modifications and repairs were carried out prior to occupancy.

General Stores

There were 107 carloads of material handled through Stores, in addition to several truck loads shipped for quick service.

Summary of Statistics on Toll Work

Increase in wire mileage, net - circuit miles	- 1,119.36
Complete pole replacement - miles	- 468.02
Complete pole replacement where pole lead was moved due to road construction - miles	- 1.50
Pole leads moved due to road construction - miles	- 82.00
New poles used	- 16,597
Derived circuits from carrier, net - circuit miles	- 2,950.46
Derived circuits from phantom transposing - circuit miles	- 779.81
Decrease in pole lead mileage due to reroute - miles	- 4.93

Progress of the extension of long distance lines from 1930 is shown in the following table,-

	Pole Miles	Wire Miles
April 30, 1930	6,749.53	45,853.22
April 30, 1931	6,835.63	48,624.20
April 30, 1932	6,825.38	50,167.02
April 30, 1933	6,862.88	50,231.60
April 30, 1934	6,862.15	50,047.02
April 30, 1935	6,928.78	50,031.42
April 30, 1936	6,927.55	50,008.42
April 30, 1937	7,001.66	50,144.52
April 30, 1938	7,022.66	50,264.52
April 30, 1939	7,010.91	50,411.48
April 30, 1940	7,070.33	50,654.90
April 30, 1941	7,095.36	51,207.12
April 30, 1942	7,159.65	51,702.84
April 30, 1943	7,158.47	51,711.47
April 30, 1944	7,158.31	51,753.93
April 30, 1945	7,154.76	52,294.33
April 30, 1946	7,154.76	53,503.31
March 31, 1947	7,226.34	54,381.21
December 31, 1947	7,297.34	55,794.55
December 31, 1948	7,298.86	59,304.57
December 31, 1949	7,297.37	60,284.05
December 31, 1950	7,297.37	62,434.49
December 31, 1951	7,292.44	64,673.21

COMMERCIAL

During the period covered by this report, the demand for telephone service, both business and residence, continued at an unprecedented rate. A substantial increase was experienced by the addition of 7,408 local stations, making a total of 85,455 stations at December 31, 1951 as compared with 78,047 stations at December 31, 1950.

During the year the manual exchanges at Biggar and Watrous were converted to automatic service.

The instruments of subscribers at Biggar, North Battleford, Swift Current and Watrous were changed to the cradle type.

To distribute billing procedure more evenly throughout the month, Biggar, North Battleford, Moose Jaw, Prince Albert, Swift Current and Watrous were changed to the cycle billing method.

The revenue from message tolls continued to increase and again established an all time high for the System. This revenue for 1951 was $4,052,267.22 as compared with $3,536,668.65 for the year 1950, an increase of 14.58%.

Commercial work orders issued to cover requests for installations, moves, etcetera numbered 42,463 during the year.

The collection of revenue earned, while satisfactory, had a tendency to lag during the last few months of the year, due to harvest conditions.

Commercial Statistics

Change of Status of Exchanges

Status of Watson, Whitkow and Kyle changed from toll station to agency exchange.

Status of Bracken changed from agency exchange to toll station.

Exchanges Closed

Netherhill and White Bear.

New Toll Station

Blooming

Toll Stations Closed

Shand, Hitchcock, Archerwill, Waldeck, Moose Range, Kylemore, Walpole, Lisieux and Blucher.

Total Number of Offices Open as at December 31, 1951

Exchanges	- 352
Toll Stations	- 199

There are eighty-three villages and hamlets connected to nearest exchanges by party line. Waldeck and Lisieux were added since the last report.

Commercial Statistics (continued)

Telephone Directories

The following telephone directories were issued:

Division Directories	- 1A, 1B	- 1951 Issue
	2A, 2B, 2C	- 1951 Issue
	Biggar Supplementary Issue	
	Watrous Supplementary Issue	
	3A, 3B, 3C	- 1951 Issue
	Yorkton Supplementary Issue	
City Directories	- Regina	- January, 1951 & September 1951 Issues
	Saskatoon	- July, 1951 Issue
	Moose Jaw	- July, 1951 Issue

Rural Companies Connected to System Exchanges

The total number of rural telephone companies connected to System exchanges as at December 31, 1951 was 850.

The following rural telephone company, formerly connected to non-System exchange was connected to System exchange during this period:

Watson - Watson Exchange

The following new rural telephone companies were connected to System exchanges during the year:

Moose Range - Carrot River Exchange
Frenchman Butte - Frenchman Butte Exchange

The Lake Johnston Rural Telephone Company, Expanse, previously reported as being temporarily disconnected, was reconnected since last year's report.

The Bedford Rural Telephone Company was temporarily disconnected from the Neville exchange.

The following rural telephone companies went out of existence due to being purchased by other companies:

Candiac - purchased by Montmartre Rural Telephone Co. Ltd.
Duff - purchased by Lemberg Rural Telephone Co. Ltd.
Hazelcliffe - purchased by Esterhazy Rural Telephone Co. Ltd.

Agency Changes

Agency changes took place at 47 points as follows:

Algrove, Antler, Aylesbury, Barnes Crossing, Belle Plaine, Bienfait, Biggar, Bracken, Cabri, Canora, Claydon, Crestwynd, Endeavour, Estuary, Flintoft (2), Fusilier, Galilee, Garrick, Girvin, Indian Head (2), Jansen, Kindersley, Masefield, Meath Park, Mendham, Midale, Moose Range, Oxbow (2), Peesane, Porcupine Plain, Prelate, Rosetown, Rouleau, Scout Lake, Sedley, Shaunavon, Sidewood, Snowden, Somme, Springside, Tribune, Vidora, White Fox, Whitkow, Wolseley, Wrixon, and Yorkton.

System Exchanges

Exchange	No. of Local Stations	No. of Rural Stations	Exchange	No. of Local Stations	No. of Rural Stations
Abbey	37	85	Bjorkdale	6	-
Aberdeen	43	136	Bladworth	20	66
Abernethy	91	102	Blaine Lake	87	265
Admiral	19	99	Borden	37	64
Alameda	49	89	Bredenbury	54	87
Alsask	14	20	Briercrest	50	141
Alvena	16	-	Broadview	172	151
Amulet	7	43	Brock	41	97
Aneroid	45	102	Broderick	21	63
Arborfield	109	-	Bromhead	19	87
Arcola	113	158	Brownlee	16	76
Arran	13	165	Bruno	78	156
Asquith	63	204	Buchanan	44	143
Assiniboia	486	318			
Atwater	12	60	Cabri	117	174
Avonlea	64	102	Cadillac	29	75
			Canora	269	320
Balcarres	135	162	Canwood	33	40
Balgonie	33	232	Carlyle	137	172
Bangor	16	66	Caron	28	73
Bateman	16	109	Carragana	16	-
Battleford	169	219	Carrot River	125	22
Beechy	24	-	Carruthers	8	85
Bengough	45	43	Central Butte	40	111
Bethune	61	149	Ceylon	46	160
Bienfait	54	80	Chaplin	45	98
Biggar	459	261	Chelan	4	-
Big River	42	9	Choiceland	30	-
Birch Hills	125	444	Churchbridge	31	162

System Exchanges (continued)

Exchange	No. of Local Stations	No. of Rural Stations
Climax	28	-
Coderre	18	35
Colgate	19	43
Conquest	42	57
Consul	6	-
Coronach	32	76
Courval	5	-
Craik	72	112
Crooked River	4	-
Cudworth	73	217
Cupar	91	207
Davidson	178	204
Debden	15	-
Delisle	98	137
Denzil	12	100
Dilke	21	77
Dinsmore	47	83
Dodsland	44	99
Dollard	9	38
Domremy	60	315
Dubuc	30	135
Duck Lake	22	26
Dundurn	45	76
Dysart	34	152
Earl Grey	29	185
Eastend	88	35
Eatonia	55	81
Edam	61	248
Elbow	35	67
Elfros	49	255
Elrose	112	50
Ernfold	18	101
Esterhazy	103	230
Estevan	718	246
Eston	336	314
Expanse	2	50
Eyebrow	24	47
Fairlight	22	94
Fielding	7	53
Fife Lake	22	74
Fillmore	84	138
Fleming	27	70
Foam Lake	152	175
Ft. Qu'Appelle	230	75
Francis	22	72
Frenchman Butte	12	16
Frobisher	25	106
Frontier	4	-
Garrick	3	-
Gainsborough	52	47
Gladmar	6	-
Glaslyn	16	-
Glenavon	46	150
Glenbush	6	-
Glidden	18	64
Goodeve	18	85
Goodsoil	14	-
Govan	103	199
Gravelbourg	148	162
Gray	25	34
Grayson	26	107
Grenfell	208	353
Gronlid	15	-
Guernsey	24	104
Gull Lake	155	145
Hafford	46	143
Hague	35	84
Halbrite	17	43
Hanley	82	127
Harris	38	151
Hazenmore	12	49
Hazlet	7	-
Herbert	102	121
Herschel	42	219
Hodgeville	41	235
Holdfast	25	93
Hudson Bay	85	-
Hughton	25	114
Humboldt	435	483
Imperial	88	148

System Exchanges (continued)

Exchange	No. of Local Stations	No. of Rural Stations	Exchange	No. of Local Stations	No. of Rural Stations
Indian Head	337	185	Loon Lake	19	-
Invermay	41	187	Loreburn	34	90
Ituna	50	115	Loverna	5	11
			Lucky Lake	44	151
Jansen	15	100	Lumsden	126	254
			Luseland	82	175
Kamsack	423	194			
Kayville	7	-	Macklin	83	197
Keeler	19	44	Macoun	25	92
Kelfield	29	98	MacRorie	18	150
Kelliher	57	210	Maidstone	127	217
Kelvington	151	108	Major	17	-
Kennedy	47	237	Manor	29	110
Kenosee Lake	5	-	Mantario	10	47
Kerrobert	182	218	Maple Creek	299	62
Kincaid	51	176	Marcelin	22	107
Kindersley	362	382	Marengo	15	33
Kinistino	195	533	Margo	29	100
Kipling	125	272	Markinch	30	83
Kisbey	49	97	Marsden	69	238
Krydor	17	109	Marshall	21	151
Kyle	118	117	Maryfield	81	142
			Mawer	13	49
LaFleche	168	325	Mazenod	26	65
Lake Alma	6	-	Meacham	17	44
Lancer	11	21	Meadow Lake	295	11
Landis	43	134	Meath Park	15	-
Langenburg	101	289	Medstead	13	-
Langham	54	206	Melfort	623	763
Lanigan	79	155	Melville	867	434
Lashburn	105	195	Mendham	5	-
Lawson	7	46	Meota	46	131
Leader	86	-	Meyronne	42	143
Leask	28	130	Midale	67	83
Leipzig	9	60	Middle Lake	22	171
Lemberg	121	251	Montmartre	58	173
Leoville	23	-	Moose Jaw	7401	612
Leslie	17	139	Moosomin	406	321
Lestock	25	100	Morse	51	107
Liberty	27	70	Mortlach	36	94
Limerick	87	153	Mossbank	81	76
Lintlaw	37	177			
Lipton	48	135	Neidpath	17	67

System Exchanges (continued)

Exchange	No. of Local Stations	No. of Rural Stations
Neudorf	78	264
Neville	40	122
Nipawin	457	230
Nokomis	90	77
Norquay	41	85
N. Battleford	1629	344
Ogema	62	155
Osage	16	55
Osler	13	53
Outlook	139	39
Oxbow	142	96
Paddockwood	5	-
Palmer	11	67
Paradise Hill	22	-
Paynton	36	66
Pelly	36	95
Pennant	40	82
Penzance	21	64
Perdue	123	435
Piapot	30	31
Pierceland	8	-
Plato	31	218
Plenty	29	73
Ponteix	74	162
Porcupine Plain	62	-
Preeceville	79	138
Prelate	32	28
Prince Albert	3853	436
Prudhomme	19	67
Punnichy	71	213
Qu'Appelle	103	218
Quill Lake	113	234
Rabbit Lake	7	-
Radisson	52	90
Radville	161	101
Readlyn	15	178
Redvers	72	170
Regina	23564	710
Regina Beach	27	-
Rhein	30	121
Ridgedale	53	163
Riverhurst	31	85
Rocanville	102	223
Roche Percee	6	3
Rock Glen	28	-
Rosetown	444	337
Rosthern	188	238
Rose Valley	100	150
Rouleau	118	115
Ruddell	10	117
Rush Lake	13	87
Saltcoats	108	320
Salvador	29	137
Saskatoon	18378	542
Sceptre	38	51
Scotsguard	4	72
Scott	44	73
Sedley	33	51
Semans	73	190
Shaunavon	356	224
Sheho	18	32
Shellbrook	165	440
Shell Lake	11	-
Simpson	53	84
Sintaluta	53	73
Smeaton	19	-
Smiley	16	124
Somme	16	41
Southey	66	192
South Makwa	11	-
Sovereign	45	69
Speers	27	171
Spiritwood	76	-
Springside	60	104
Spring Valley	1	9
Springwater	9	24
Spy Hill	34	88
Star City	145	426
Stockholm	44	155
Stoughton	98	213
Strasbourg	133	191

System Exchanges (continued)

Exchange	No. of Local Stations	No. of Rural Stations
Strongfield	16	66
Sturgis	93	172
St. Boswells	8	51
St. Brieux	51	143
St. Gregor	20	88
St. Walburg	62	-
Success	7	92
Swift Current	1749	332
Tantallon	31	106
Theodore	56	258
Tisdale	415	504
Togo	34	113
Tompkins	47	67
Torquay	34	137
Tramping Lake	19	76
Tribune	2	27
Truax	6	66
Tugaske	19	64
Turtleford	71	271
Tyvan	15	47
Unity	315	357
Val Marie	15	-
Vanguard	90	189
Vantage	8	61
Veregin	22	119
Vibank	17	54
Viceroy	29	115
Vonda	46	15
Wadena	266	335
Wakaw	76	198
Wapella	109	238
Waseca	23	145
Watrous	338	242
Watson	129	512
Wawota	85	263
Webb	26	78
Welwyn	31	50
Weyburn	1366	528
White Fox	34	-
Whitewood	159	276
Whitkow	9	-
Wilcox	62	97
Wilkie	266	214
Willow Bunch	87	119
Windthorst	58	272
Wiseton	40	75
Wolseley	175	218
Wood Mountain	8	-
Wynyard	265	241
Yellow Creek	22	79
Yorkton	1939	544
Zealandia	37	96
Zenon Park	15	-

Summary of System Owned Stations and of Rural Company Stations Connected to System Exchanges
1910 - 1951

Date	Local Stations	Rural Stations Connecting	Total
February 28, 1910	3,412	2,298	5,710
February 28, 1911	5,562	3,433	8,995
February 29, 1912	9,843	2,462	12,305
February 28, 1913	14,826	4,035	18,861
April 30, 1914	16,746	4,188	20,934
April 30, 1915	15,587	6,385	21,972
April 30, 1916	15,677	9,196	24,873
April 30, 1917	18,669	14,507	33,176
April 30, 1918	24,690	21,343	46,033
April 30, 1919	23,889	29,006	52,895
April 30, 1920	27,611	34,844	62,455
April 30, 1921	30,570	42,627	73,197
April 30, 1922	31,760	44,270	76,030
April 30, 1923	31,811	43,756	75,567
April 30, 1924	31,726	41,894	73,620
April 30, 1925	31,783	40,939	72,722
April 30, 1926	32,852	41,389	74,241
April 30, 1927	34,218	42,475	76,693
April 30, 1928	37,084	42,695	79,779
April 30, 1929	40,501	43,984	84,485
April 30, 1930	41,959	43,968	85,927
April 30, 1931	39,768	39,303	79,071
April 30, 1932	35,738	34,278	70,016
April 30, 1933	32,286	31,850	64,136
April 30, 1934	31,392	30,208	61,600
April 30, 1935	31,262	30,306	61,568
April 30, 1936	32,811	31,371	64,182
April 30, 1937	34,201	32,354	66,555
April 30, 1938	33,828	31,933	65,761
April 30, 1939	35,202	32,257	67,459
April 30, 1940	37,009	32,945	69,954
April 30, 1941	39,276	33,555	72,831
April 30, 1942	42,035	33,772	75,807
April 30, 1943	44,103	34,978	79,081
April 30, 1944	46,913	36,914	83,827
April 30, 1945	48,779	38,338	87,117
April 30, 1946	52,346	39,278	91,624
March 31, 1947	56,159	40,273	96,432
December 31, 1947	58,902	41,229	100,131
December 31, 1948	64,322	42,645	106,967
December 31, 1949	70,460	43,841	114,301
December 31, 1950	78,047	44,967	123,014
December 31, 1951	85,455	46,039	131,494

TRAFFIC

In 1951 crop prospects pointed to the largest wheat crop since 1928. Cool weather in early August, however, retarded ripening and rain in the latter part of August and early September delayed the harvest. Early snow caught much of the wheat in the stook and swath.

Service demands were very heavy early in the year but were moderated somewhat by the harvest condition. The increase in business was not so great during late summer and early fall but the last three months of the year again showed record increases. Calls originating in the province increased 9.42% over 1950. Further details as to the business are given later in this report.

Long distance circuits were augmented substantially during the year and some of the more important additions are listed below,-

Regina - Brandon	-	3 circuits
Regina - Assiniboia	-	1 circuit
Regina - Saskatoon	-	2 circuits
Regina - Estevan	-	2 circuits
Regina - Melfort	-	1 circuit
Regina - Prince Albert	-	2 circuits
Saskatoon - Kindersley	-	1 circuit
Saskatoon - Meadow Lake	-	1 circuit
Saskatoon - Prince Albert	-	1 circuit
Saskatoon - Yorkton	-	2 circuits
Saskatoon - Humboldt	-	2 circuits
Saskatoon - Colonsay	-	1 circuit
Saskatoon - Watson	-	1 circuit

In addition, many way lines were added.

There was a further increase in the number of minutes spoken per call, the average paid-for time being 3.02 minutes compared with 2.95 minutes in 1950.

The turnover of staff continued to be very heavy. This difficulty is encountered by all telephone companies.

Early in January of 1951 the operating methods were modified to establish a toll centre basis of handling traffic flowing over the main circuit groups of the province. By this method calls originating in small offices, which would be carried over main circuit groups, are passed to and handled by their toll centres. This keeps the control of these important circuit groups in the hands of selected offices staffed by System employees. About 25% of the calls originating in small offices are affected by the new method. Beneficial results are being obtained from the new scheme.

Following is a summary of long distance messages originating in Saskatchewan for the years 1910 to 1951 inclusive:

Year	Messages	Increase over Previous Year	Year	Messages	Increase over Previous Year
1910-11 ...	281,851	--	1930-31 ...	3,000,025	486,242 x
1911-12 ...	480,198	198,347	1931-32 ...	2,096,897	903,128 x
1912-13 ...	688,521	208,323	1932-33 ...	1,718,346	378,551 x
1913-14 ...	886,482	197,961	1933-34 ...	1,688,924	29,422 x
1914-15 ...	896,024	9,542	1934-35 ...	1,758,645	69,721
1915-16 ...	1,179,169	283,145	1935-36 ...	1,934,361	175,716
1916-17 ...	1,384,124	204,955	1936-37 ...	2,121,082	186,721
1917-18 ...	1,638,635	254,511	1937-38 ...	1,982,083	138,999 x
1918-19 ...	1,906,842	268,207	1938-39 ...	2,122,718	140,635
1919-20 ...	2,216,147	309,305	1939-40 ...	2,310,359	187,641
1920-21 ...	2,597,404	381,257	1940-41 ...	2,433,287	122,928
1921-22 ...	2,818,460	221,056	1941-42 ...	2,570,053	136,766
1922-23 ...	2,806,529	11,931 x	1942-43 ...	2,800,125	230,072
1923-24 ...	2,883,224	76,695	1943-44 ...	3,219,957	419,832
1924-25 ...	2,663,375	219,849 x	1944-45 ...	3,644,322	424,365
1925-26 ...	3,082,086	418,711	1945-46 ...	4,122,878	478,556
1926-27 ...	3,177,715	95,629	* 1946-47 ...	4,162,943	40,065
1927-28 ...	3,474,947	297,232	# 1947 ...	3,741,996	420,947 x
1928-29 ...	3,679,119	204,172	1948 ...	4,880,927	1,138,931
1929-30 ...	3,486,267	192,852 x	1949 ...	5,176,445	295,518
			1950 ...	5,690,104	513,659
			1951 ...	6,226,042	535,938

- 9 months * - 11 months x - decrease

Messages originating in Saskatchewan for areas outside of the province during 1951 were as follows:

To Manitoba 150,756
To Alberta 101,196
To other Canadian provinces 44,215
To U.S.A. 28,095
To overseas countries 150

The total number of messages between Manitoba and Alberta carried through the province was 81,209.

The total number of messages carried through the province as Trans-Canada (including to and from U.S.A. via Trans-Canada) not including messages between Manitoba and Alberta or overseas, was 289,906.

J. A. Darling,
Chairman,
Saskatchewan Government Telephones.

SASKATCHEWAN GOVERNMENT TELEPHONES

BALANCE SHEET

as at December 31, 1951

ASSETS

CAPITAL ASSETS:			
Land			$ 352,472.67
Plant, buildings, office furniture & equipment:			
Buildings		$ 1,348,793.57	
Plant		26,042,064.37	
Construction in progress		1,242,916.68	
Office furniture and fixtures		103,798.51	
Mechanical office equipment		84,375.65	28,821,948.78
General equipment:			
Tools		$ 239,563.45	
Vehicles		327,294.89	566,858.34
Material and supplies		$ 1,585,108.41	
Less: Reserve for obsolescence and depreciation		100,000.00	1,485,108.41
Sinking Fund - Government of Saskatchewan		$ 249,052.29	
- Instalments due		238,927.62	487,979.91
			$31,714,368.11
CURRENT ASSETS:			
Cash on hand and in banks		$ 993,431.72	
Working advances - Employees		15,742.57	
Customers' accounts and miscellaneous accounts receivable	$623,302.99		
Less: Reserve for bad and doubtful accounts	39,143.05	584,159.94	
Unexpired services and deferred charges:			
Insurance, directories and other charges		94,898.86	1,688,233.09
			$33,402,601.20

AUDITOR'S REPORT

Pursuant to Treasury Board Regulations, an audit of the accounts and records of the Saskatchewan Government Telephones has been made under my direction for the fiscal year ended December 31, 1951. All the information and explanations required by me have been obtained.

Cash on hand has been verified with subsequent bank deposits, and bank balances by certificates from the depositaries. Sinking Fund Investments have been verified by examination, and Instalments Due from statements furnished by the Provincial Treasury Department. Securities held for Rural Telephone Companies in connection with investment of Special Levy Funds have been verified by examination and are shown in a separate Statement.

Provision has been made for depreciation of plant, buildings, office furniture and equipment in accordance with rates set by the Corporation and approved by Order-in-Council. Full provision has been made for interest on capital advances.

EXHIBIT A

SASKATCHEWAN GOVERNMENT TELEPHONES

BALANCE SHEET

as at December 31, 1951

LIABILITIES

CAPITAL LIABILITIES:		
Government of Saskatchewan - Investment		$13,293,191.45
Reserve for depreciation - Plant, buildings, office furniture and fixtures	$11,230,734.09	
Reserve for depreciation - Mechanical office equipment	41,044.53	
Reserve for depreciation - Tools	63,519.91	
Reserve for depreciation - Vehicles	192,325.99	
Sinking Fund reserve	487,979.91	12,015,604.43
		$25,308,795.88
CURRENT LIABILITIES:		
Government of Saskatchewan - Interest accrued on advances	$ 125,336.37	
Sinking Fund instalments	238,927.62	
Sundry accounts payable	13,049.94	
Service billed in advance	122,922.10	
Accrued liabilities not due:		
Provision for exchange charges on bonds payable in New York	140,500.00	640,736.03
CONTINGENT RESERVE:		
Reserve for fire losses		10,000.00
SURPLUS:		
Surplus appropriated for capital expenditure:		
At December 31, 1950	$ 5,628,655.54	
For the year ended December 31, 1951	1,814,413.75	7,443,069.29
		$33,402,601.20

Materials and supplies are shown at book value, priced at cost. Inventories were taken at March 31, 1951, by senior employees and are certified correct by them. Test checks were made at that time of the physical inventories, prices and extensions of materials and supplies on hand. The year-end value has been verified by certificate from a responsible official.

I report that, in my opinion, the above Balance Sheet and attached Statement of Income and Expenses are properly drawn up so as to show a true and correct view of the state of the financial affairs of the Saskatchewan Government Telephones as at December 31, 1951, and the result of operations for the year ended on that date, according to the best of my information, the explanations given to me and as shown by the books of account.

Regina, Saskatchewan,
February 20, 1952

C. H. Smith, F.C.A.,
Provincial Auditor of Utilities.

EXHIBIT B

SASKATCHEWAN GOVERNMENT TELEPHONES

STATEMENT OF INCOME AND EXPENSES

for the year January 1, 1951 to December 31, 1951

REVENUE:		
Local service	$2,989,312.60	
Rural Companies' connecting fees	252,587.68	
Toll service	4,052,267.22	
Miscellaneous	79,545.87	
TOTAL OPERATING REVENUE		$7,373,713.37
EXPENSES:		
Commercial	$ 750,056.16	
Traffic	2,085,243.71	
Maintenance	814,033.93	
Station removals and changes	75,740.80	
General and engineering	360,974.93	
Fire and bond insurance	17,541.74	
Employees' Superannuation Fund contributions	108,000.00	
Rural organization and inspection	59,295.17	
Provision for uncollectible accounts	4,608.55	
TOTAL OPERATING EXPENSES		4,275,494.99
Net operating revenue before providing for interest and exchange on Government advances and plant depreciation		$3,098,218.38
DEDUCT:		
Provision for depreciation	$ 754,029.67	
Sinking Fund charges also interest and accruals	255,738.41	
Total provision for depreciation of buildings, plant and office equipment for year		1,009,768.08
NET OPERATING REVENUE		$2,088,450.30
ADD:		
Interest and discounts	$ 12,121.38	
Sinking Fund interest and accruals	9,478.17	21,599.55
		$2,110,049.85
DEDUCT:		
Interest and exchange on Government advances		545,636.10
NET PROFIT FOR YEAR		$1,564,413.75
APPROPRIATION OF SURPLUS:		
Net profit for year ended December 31, 1951		$1,564,413.75
Add: Return of surplus from Government Finance Office		250,000.00
TOTAL TRANSFERRED TO SURPLUS APPROPRIATED FOR CAPITAL EXPENDITURE (EXHIBIT A)		$1,814,413.75

SASKATCHEWAN GOVERNMENT TELEPHONES

SCHEDULE OF CAPITAL ASSETS

as at December 31, 1951

	December 31, 1950	Increase for Year Ended Dec. 31, 1951	December 31, 1951
CAPITAL ASSETS:			
Land	$ 189,102.52	$ 159,899.50	$ 349,002.02
Right of way	3,462.65	8.00	3,470.65
Buildings	1,071,640.80	277,152.77	1,348,793.57
Exchange plant	14,077,316.11	2,456,601.66	16,533,917.77
Toll plant	8,420,888.81	1,087,257.79	9,508,146.60
Work in progress	1,460,027.85	217,111.17Cr.	1,242,916.68
Office furniture and fixtures	83,194.59	20,603.92	103,798.51
Mechanical office equipment	79,520.04	4,855.61	84,375.65
Tools	187,566.11	51,997.34	239,563.45
Vehicles	307,486.69	19,808.20	327,294.89
Stock on hand - Gross	1,215,594.51	369,513.90	1,585,108.41
Sinking Fund	1,928,579.38	1,440,599.47Cr.	487,979.91
TOTAL CAPITAL ASSETS	$29,024,380.06	$2,789,988.05	$31,814,368.11
SOURCE OF FUNDS:			
Net capital advances from Treasury Department	$12,239,529.33	$1,053,662.12	$13,293,191.45
Moneys repaid to Treasury Department out of Depreciation Reserve Funds	6,928,586.72		6,928,586.72
Advances repaid to Treasury Department out of Sinking Fund		1,696,337.88	1,696,337.88
Moneys expended on plant out of Surplus and Depreciation Reserve Funds	7,927,684.63	1,480,587.52	9,408,272.15
Moneys invested in Sinking Fund out of Revenue	1,928,579.38	1,440,599.47Cr.	487,979.91
FUNDS PROVIDED FOR CAPITAL ASSETS	$29,024,380.06	$2,789,988.05	$31,814,368.11

NOTE: Stock on hand of material and supplies is shown as a gross amount before deducting the Reserve for Obsolescence and Depreciation.