

CANADA

SPECIAL REPORT

ON THE

GOVERNMENT TELEGRAPH SERVICE

COMPILED BY THE

DEPARTMENT OF PUBLIC WORKS

PRINTED BY ORDER OF PARLIAMENT



OTTAWA

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EXCELLENT MAJESTY

1904

DEPARTMENT OF PUBLIC WORKS,
OTTAWA, April 26, 1904.

SIR,—I have the honour of presenting a special report on the Government telegraphs of the Dominion.

This report is intended more particularly for the information of Ministers of the Crown and Members of Parliament in discussing the estimates, and for the use of officers of the department, especially those connected with the telegraph service.

The information contained in the pamphlet is written in connection with the accompanying maps :—

- Map No. 0.—Index or maps of all lines.
- " 1.—British Columbia and Yukon system.
 - " 2.—North-west Territories system.
 - " 3.—Pelee Island, Ont. system.
 - " 4.—Chicoutimi and North Shore of St. Lawrence and Gulf.
 - " 5.—Grosse Isle, P.Q. system.
 - " 6.—Bay of Fundy, N.B. system.
 - " 7.—Chatham-Escuminac, N.B. system.
 - " 8.—Magdalen Islands, P. Q. system.

The report contains all necessary information as to names of officers, in each system, intermediate distances between offices, names of employees, tariff rates, and points of contact with other lines.

I have the honour to be, sir,
Your obedient servant,

A. GOBEIL,
Deputy Minister.

HON. JAMES SUTHERLAND,
Minister of Public Works.

THE
GOVERNMENT TELEGRAPH SERVICE
DOMINION OF CANADA

HEAD OFFICE: DEPARTMENT OF PUBLIC WORKS, OTTAWA

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A. LEBOURDAIS, Grindstone, District Superintendent, Magdalen Islands.

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J. S. MACDONALD, Qu'Appelle, District Superintendent, North-west Territories.

WM. HENDERSON, Victoria, District Superintendent, British Columbia, South.

J. Y. ROCHESTER (Acting), Vancouver, District Superintendent, Yukon System.



GOVERNMENT TELEGRAPH LINES.

Location of Lines.	Points connected.	Year.	Length of Lines.			Number of Offices.	Yearly Average of Messages Sent.
			Land Lines.	Cables.	* Total.		
			Miles.	Kt's.			
Newfoundland.	Port au Basque—Cape Ray.....	1883	14	14		2	
Nova Scotia....	<i>North Sydney via Meat Cove to Port Hawkesbury.</i>						
"	North Sydney—Meat Cove.....	1880-1902	167½		319½	30	7,500
"	Across Bras d'Or Channel.....	1880					
"	St. Ann's Harbour.....	1887					
"	Ingonish Harbour.....	1887					
"	Meat Cove—Mabou.....	1887-1900	109				
"	Mabou—Port Hawkesbury.....	1903	42				
	<i>North Sydney via Gabarous to Port Hawkesbury.</i>						
"	North Sydney—Gabarous.....	1904	45		128	6	
"	Gabarous—St. Peters.....	1904	51				
"	St. Peters—Port Hawkesbury.....	1903	32				
	<i>Branch:</i>						
"	Gabarous—Main à Dieu.....	1904	32		31¾	4	
"	Main à Dieu—Scatarie Island.....	1904	1	1¾			
"	On Scatarie Island.....	1904	6				
"	Meat Cove—St. Paul's Island.....	1890		20			
"	On St. Paul's Island.....	1890	3		23	1	50
New Brunswick.	Chatham—Escuminac.....	1885	42		42	5	600
	<i>Bay of Fundy System:</i>						
"	Eastport—Campobello.....	1880		1¾	44½	10	2,500
"	On mainland Eastport.....	1880					
"	On Campobello Island.....	1880	7½				
"	Campobello—Grand Manan.....	1880		7¼			
"	On Grand Manan Island.....	1880	25¼				
"	Grand Manan—Cheney's Island.....	1890		½			
"	On Cheney's Island.....	1890	¾				
"	Cheney's Island—Whitehead Island.....	1890		¾			
"	Partridge Island—Fort Dufferin.....	1909		¾			
Quebec.....	Bay St. Paul—Chicoutimi.....	1881	92		170	13	
"	Branch St. Alexis—St. Catharines Bay.....	1898-1904	78				
"	Chicoutimi—St. Charles.....	1903	37		61	10	
"	St. Anne—Lac Claire.....	1903	15				
"	St. Anne—St. Fulgence.....	1903	9				
	<i>North Shore Line:</i>						
"	Murray Bay—Chateau Bay.....	1881-1901	1,011½		1073	64	15,000
"	Across Saguenay River.....	1883		1¼			
"	Bersimis to Manicouagan.....	1883		12			
"	Manicouagan to Godbout.....	1883		26			
"	Chateau Bay—Belle Isle.....	1901		22¼			
	<i>Branches:</i>						
"	Bay St. Paul—Petite Rivière.....	1903	13		27½	4	
"	Murray Bay—St. Agnes.....	1903	14½				
	<i>Quarantine System:</i>						
"	Quebec—L'Ange Gardien.....	1885	13		66¾	9	2,300
"	L'Ange Gardien—Orleans Island.....	1885		¾			
"	On Orleans Island.....	1885	29¼				
"	On Orleans Island—St. Famille loop (7 miles).....	1904	14				
"	Orleans Island—Isle Réaux.....	1889		2			
"	On Isle Réaux.....	1889	2½				
"	Isle Réaux—Grosse Isle.....	1889		2			
"	On Grosse Isle (all told).....	1885-94	3½				

GOVERNMENT TELEGRAPH LINES—*Concluded.*

Location of Lines.	Points connected.	Year.	Length of Lines.			Number of Offices.	Yearly Average of Messages Sent.
			Land Lines.	Cables.	* Total.		
			Miles.	K'ts.			
Quebec.....	<i>Anticosti System :</i>						
".....	Gaspé—L'Anse à Fougère.....	1881	28		} 316½	9	1,500
".....	L'Anse à Fougère—Anticosti.....	1881		44½			
".....	On Anticosti Island.....	1881-90	223½				
".....	Anticosti—Long Point, Mingan.....	1890		21			
".....	<i>Magdalen Island System :</i>						
".....	Meat Cove, C. B.—Magdalen Islands.	1880		55	} 247½	12	2,000
".....	On Magdalen Islands.....	1881-1902	82	6½			
".....	Grosse Isle—Bryon Island.....	1902		11			
".....	Bryon Island—Anticosti.....	1902		93			
Ontario.....	<i>Pelee Island System :</i>						
".....	Leamington—Point Pelee.....	1889	12		} 42½	9	800
".....	Leamington Dock—Pelee Island.....	1901		17			
".....	On Pelee Island.....	1889-1900	13½				
North-west.....	Qu'Appelle—Edmonton.....	1883-1904	619½		619½	16	9,500
".....	Moosejaw—Wood Mountain.....	1885	90½		90½	2	300
".....	Duck Lake—Batoche.....	1902	9		} 12½	3	200
".....	Duck Lake—Indian Agency.....	1902	3½				
".....	Edmonton—St. Albert.....	1887	9		} 36	3	
".....	St. Albert—Qui Barre and Alexandria..	1902	27				
British Columbia	Asheroft—Quesnelle (local wire).....	1878-87	215		215	6	800
".....	Victoria—Cape Beale.....	1891	118		118	8	
".....	Nanaimo—Comox.....	1893	81		81	2	8,000
".....	Parksville—Alberni.....	1895	29½		} 86½	2	
".....	Alberni—Cape Beale.....	1899	57				
".....	Alberni—Clayoquot.....	1902	96½		96½	4	550
".....	Kamloops—Lower Nicola.....	1899	67		67	9	1,400
".....	Golden—Windermere.....	1901-2	92		92	4	1,500
".....	Duncan Sta.—Salt Spring Isl.....	1902	15		15½	2	
Yukon.....	Asheroft—Dawson and Boundary.....	1899-1901	1845		} 2,252½	53	42,000
".....	Hazleton—Port Simpson and Aberdeen.	1901-1902	202½				
".....	Tagish—Cariboo Crossing.....	1901	18				
".....	150 mile Sta.—Quesnelle Forks.....	1902	64				
".....	Asheroft—Lillooet.....	1896	62				
".....	Quesnelle—Barkerville.....	1887	61				
	Total to 1st April 1904.....		6,042½	348½	6,390½	291	96,500

* For convenience in totalling, the knots of cable are regarded as statute miles.

Offices on government lines, as listed.....	276
Offices on transfer points with connecting lines.....	15
Total number embraced by the service.....	291

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REVENUE AND EXPENDITURE.

The revenue and expenditure for each of the lines in the several districts herein-before mentioned are given in the following table :—

1902-03.	Expendi- ture.	Revenue.	Remarks
	\$ cts.	\$ cts.	
Lower St. Lawrence and Maritime Provinces :—			
Anticosti Island lines.....	4,394 76	1,677 11	Signal Service messages, Meteorologica Service messages, reports and Fisheries bulletins are handled free of tolls.
Bay of Fundy ".....	2,749 07	743 95	
Cape Ray ".....	500 00		
Cheticamp ".....	2,654 44	1,395 86	
Eseuminac ".....	634 80	137 95	
Magdalen Islands, and Bryon Island lines.....	4,924 82	1,011 65	
Father Point Agency.....	500 00		
Meat Cove line (including St. Paul's Island).....	4,784 22	231 85	
North Shore St. Lawrence (East of Bersimis) (including \$346.45 for Bouchard.....	18,258 02	3,262 29	
" " (West of Bersimis).....	6,027 42	1,784 62	
Quarantine line.....	4,750 15	426 30	
Cable ship <i>Tyrian</i> , renewals of plant, &c.....	36,669 69		
Subsidies, stationery, line and office material and contingencies, chargeable to appropriation for Gulf lines.....	6,568 76		
Total for Lower St. Lawrence, &c.,.....	93,446 15	10,581 58	
Ontario, Pelee Island line.....	396 84	73 95	
North-west telegraph lines.....	20,000 00	3,560 43	
British Columbia, Alberni-Cape Beale line.....	1,118 00	13 16	
Alberni-Clayoquot line.....	1,856 53	91 17	
Golden-Windermere line.....	2,589 32	453 85	
Kamloops-Nicola.....	684 05	710 12	
Coniox (including Alberni line).....	3,817 00	2,430 46	
Vancouver-Salt Spring Island line.....	179 10	477 43	
Victoria-Cape Beale line.....	4,607 21	424 09	
Carriboo-Lillooet.....		477 43	
Yukon, Bennett-Dawson.....	242,211 51	113,605 93	
Telegraph service generally.....	2,442 58		
Total.....	373,348 29	132,422 17	

NEWFOUNDLAND TELEGRAPH SERVICE.

No.	Stations.	Inter- mediate Distance.	Agent and Operator.	Tariffs.
		Miles.		
1	Port au Basque.....	0		
2	Cape Ray Lighthouse.....	14		
	Total.....	14		

N.B.—The above short line is constructed in connection with the Signal Service, and connects at Port au Basque with the land line system of the Anglo-American Telegraph Company.

MAP No. 4.

CHICOUTIMI AND NORTH SHORE OF ST. LAWRENCE TELEGRAPH SYSTEM.

CHICOUTIMI SECTION.

No.	Stations.	Inter- mediate Distance.	Agents and Operators.	Tariffs.
		Miles.		
1	Bay St. Paul.....		F. Boivin.	<i>15-1 from Baie St. Paul—St. Urbain, Lacruche, St. Alexis, L'Anse St. Jean, St. Alphonse de Bagotville, Chicoutimi.</i>
2	St. Urbain.....	9	f A. Boivin. A. Gauthier, repairer.	
3	La Galette.....	37	S. Ouellette.	
4	St. Alexis.....	37½	Mrs. D. Simard.	
5	St. Alphonse de Bagotville.....	3	A. Simard.	
6	Chicoutimi.....	11½	f G. N. W. Telegraph Co. J. Fortin, repairer.	
	<i>Branch Lines.</i>			<i>For business with offices west of Baie St. Paul and terminating at Quebec, add 15c. and 1c. to the government line tariff.</i> <i>For business with offices west of Baie St. Paul, beyond Quebec, add the full rate of the Great North-Western Telegraph Company to the government line tariff.</i>
7	St. Alexis.....			
8	St. Felix d'Otis.....	10		
9	L'Anse St. Jean.....	30	Mrs. R. Martel.	
10	Petite Saguenay.....	8	M. Tremblay.	
11	Anse Cheval.....	6	Price Bros.	
12	St. Etienne.....	7		
13	St. Catharines' Bay.....	17	G. Bouillienne, repairer.	
	Total.....	170		

MURRAY BAY—ST. AGNES SECTION.

1	Murray Bay.....	0	Mrs. F. Vincent.	Same as Chicoutimi.
2	St. Agnes.....	7½	Jas. Gaudreault.	
3	Trinity (Guay).....	7	Jos. Guay.	
	Total.....	14½		

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CHICOTTIMI AND NORTH SHORE OF ST. LAWRENCE TELEGRAPH SYSTEM—*Con.*

ST. PAUL—PETITE RIVER SECTION.

No.	Stations.	Inter- mediate Distance.	Agents and Operators.	Tariffs.
		Miles.		
1	Bay St. Paul	0	E. Boivin.	Same as Chicoutimi.
	Petite River	13	J. Bouchard.	
	Total	13		

Connections for these lines with the G. N. W. Telegraph System are made at Chicoutimi, Bay St. Paul and Murray Bay.

CHICOUTIMI DISTRICT.

1	St. Charles	0	B. Boucher.	Same as Bay St. Paul—Chicoutimi section.	
2	St. Ambroise	10	O. Grondin.		
3	St. Leonard	7	Geo. Gagnon.		
4	Shipshaw, North	6	J. Murdock.		
5	Shipshaw	3	Aug. Dufore.		
6	St. Anne	8	P. Gauthier.		
	Chicoutimi	3	G. N. W. Telegraph Co.		
	<i>Branch Lines.</i>				
7	St. Fulgence	9	Rev. Geo. Gagnon.		
	Range 9	3	Thos. Simard.		
9	Lac Charles	3	J. Bouliane.		
10	Lac Clair	9	Albert Dufore.		
	Total	61			

These lines form branches from other Government lines ending at Chicoutimi.

NORTH SHORE (West of Bersimis).

1	Murray Bay	0	Mrs. F. Vincent.	For business with offices west of Murray Bay and terminating at Quebec, add 15c. and 1c. to the government line tariff.
2	Cap à l'Aigle	4	N. Duchesne.	
3	St. Fidèle	6	A. N. Parent.	
4	Port au Persil	7	{ A. Brassard. A. Brassard, repairer.	For business with offices west of Murray Bay, beyond Quebec, add the full rate of the Great North-Western Telegraph Company to the government line tariff.
5	St. Siméon	4	D. Gaudin.	
6	Baie des Rochers	12	G. Savard.	
	St. Catharines' Bay		G. Boulienne, repairer.	
7	Tadoussac (1½ knot cable)	13	J. E. Caron.	
8	Sacré Cœur	12½	L. Maltais.	
	Branch from Tadoussac			<i>Local rates between offices not more than 100 miles apart 15-1; more than 100 miles apart 25-1; on mainland and Anticosti 50-2; and on mainland and Belle Isle 50-2.</i>
9	Bergeronnes	15	M. Savard.	
10	Escoumains	12	J. H. Topping.	
11	Baie des Bacons	8	P. Bouchard.	
12	Mille Vaches	8	J. A. Puise.	
13	Hamilton Cove	11½	C. P. Easton.	
14	Portneuf light	6	{ S. Bouchard. E. Courbron, repairer.	
15	Sault au Cochon	7		
16	Bersimis	31	Mrs. A. Laurier, agent, operator and assistant operator. E. Pope, district superin- tendent.	
	Total	157		

NOTE.—In the estimates the maintenance of the Chicoutimi and North Shore line is provided under head of North Shore Line. They are operated conjointly.

Connection made with G. N. W. Telegraph System at Murray Bay, but the business of the line is exchanged direct with Quebec.

CHICOUTIMI AND NORTH SHORE OF ST LAWRENCE TELEGRAPH SYSTEM—*Con.*NORTH SHORE (West of Bersimis)—*Continued.*

No.	Stations.	Inter- mediate Distance.	Agents and Operators.	Tariffs.
		Miles.		
1	Pointe aux Outardes (cable).... <i>Pointe Paradis</i> (Manicouagan) cable landing	12 18	H. Tremblay.	<i>15-1 from Baie St. Paul</i> —St. Urbain, Lacruche, St. Alexis, L'Anse St. Jean, St. Alphonse de Bagotville, Chicoumi.
2	Scougalls Mills 14 mile loop line from Pointe Paradis.	28	Accommodation office.	<i>15-1 from Murray Bay</i> —Cap à l'Ai- gle, Ste. Fidèle, Port au Persil, St. Siméon, Baie des Rochers, Rivière aux Canards, St. Etienne, Tadousac, Bergeronnes, Escou- mains, Baie des Bacons.
3	River Godbout (cable)	26	N. A. Comeau.	
4	Pointe des Monts	18½	L. F. Faffard.	
5	Trinity Bay West.	5½	Z. Poulin.	
6	Trinity Bay East.	2½	A. Bilodeau.	
7	Caribou Islands	7	I. Comeau.	
8	Pointe aux Anglais	10½	Paul Côté.	<i>25-1 from Murray Bay</i> —Mille Va- ches, Portneuf Mills, Portneuf Light, Sault au Cochon, Betsia- mis (Bersimis), Manicouagan (Pt. Outardes), Scougall's Mills, River Godbout, Pointe des Monts, Trin- ity Bay, West, Trinity Bay, East, Caribou Islands, English Point, Pentecost, Ste. Marguerite, Clark City, Seven Islands, River Moisie, Little River, Sheldrake, Thunder River, Maggie.
9	Pentecost River	6½	E. H. Tétu, district supt.	
10	St. Marguerite.	47½	A. Therriault.	
11	Clark City.	5	Accommodation office.	
12	Seven Islands	17¾	{ P. E. Vignault, opr. { L. N. Caron.	
13	Pigon	8	{ Mrs. Peter Wright, opr. { Peter Wright, repairer.	
14	River Moisie.	7½	J. Poirier.	
15	Little River.	57	Miss H. Leberge.	
16	Sheldrake	15	A. LeBerge.	
17	Thunder River.	6½	Mrs. H. Cody.	
18	Magpie	14	Geo. Molloy.	
19	St. John's River	9	B. Chambers.	
20	Long Point.	10	A. Maloney.	<i>25-1 from Murray Bay</i> —St. John River, Long Point, Migan, Point Esquimaux, Betchouanes, Piastre Bay, Watichou, Aguanus, Natash- quan, Kegaska, Masquaro, Big Romaine, Wolfe Bay, Pointe du Maurier, Harrington Whale Head, Baie des Moutons, Bay de Ha, St. Augustin, Coxipi, Rockey Bay, St. Paul River, Brador Bay, Bonne Espérance (St. Paul's River), For- teau Bay, Pointe Amour, Red Bay, Chateau Bay.
21	Mingan	7	M. J. Maloney.	
22	Point Esquimaux	24	{ Mrs. D. C. Hould. { Edward Cyr, inspector.	
23	Betchouanes.	20	{ Alfred Boudreau, repr. { Mrs. A. Boudreau, opr.	
24	Piastre Bay	23	{ S. Tanguay, repairer. { Mrs. J. Beetz, operator.	
25	Watichou.	15	{ J. Saltinan, repairer. { Mrs. Saltman, operator	
26	Aguanus	21¾	{ S. Galant, repairer. { Mrs. Galant, operator.	
27	Natashquan	21	{ C. Vignault, repairer. { Miss Vignault, operator	
28	Kegaska	33	{ Geo. Anderson, repr. { Miss Anderson, opr.	
29	Masquaro	18	{ J. W. Osborne, inspr. Wm. Foreman, operator and repairer.	
30	Romaine.	25	{ M. Blais, repairer. { Miss R. Blais, operator.	
31	Wolf Bay.	24	{ R. Jones, repairer. { Miss R. Jones, opr.	
32	Pt. au Maurier	24	{ J. Galibois, repairer. { Miss P. Galibois, opr.	
33	Harrington.	20	{ J. Jones, repairer. { Mrs. Jones, operator.	
34	Whale Head.	17	Nap. Nadeau, repairer and operator.	
35	Mutton Bay	20	Alf. Cormier, repairer and operator.	
36	Bay de Ha.	27		
37	St. Augustine	27	G. W. Bargess, repairer and operator.	
38	Coxipi.	24	Jos. Picard, repairer and operator.	
39	Rockey Bay.	30	W. Kennedy, repairer and operator.	
40	St. Paul River.	21	{ G. Chevalier, repairer. { Miss Chevalier, opr.	

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CHICOUTIMI AND NORTH SHORE OF ST. LAWRENCE TELEGRAPH SYSTEM—*Con.*

NORTH SHORE (West of Bersimis)—*Concluded.*

No.	Stations.	Inter- mediate Distance.	Agents and Operators.	Tariffs.
		Miles.		
41	Brador Bay	29	{ Johnny Jones, opr. P. C. Vignault, inspr.	
42	Blanc Sablon	6	Thos. Morel, repairer and operator.	
43	Forteau Bay	13	A. Hart, repr. and opr.	
44	Pointe Amour	7	Thos. Whyat, repairer and operator.	
45	Western Modiste	16	Jas. Bolger, repairer and operator.	
46	Red Bay	18	{ Geo. Moore, repairer. Miss Moore, operator.	
47	Chateau Bay	30	{ Jos. Maloney, operator and inspector. Miss Buckel, ass. opr.	
48	Belle Isle	28½	J. C. Colton, operator.	50-2 from Murray Bay—Belle Isle and Anticosti Id. via Long Point.
	Totals	916		

ANTICOSTI TELEGRAPH SYSTEM.

1	Fox Bay	0	Geo. Cabot.	<i>Through rate 50-2 from Gaspé—South-west Point, Salt Lake, Shallop Creep, South Point, Heath Point, Fox Bay, Becschie River, West Point, English Bay.</i>
2	Heath Point	23	A. Tremblay.	
3	South Point Lighthouse	32½	M. Laprise.	
4	Shallop Creek	17½	B. Bradley.	
5	Salt Lake	52½	A. Allard, agt. and repr.	
6	S. W. Point Lighthouse	15	A. Z. Lemieux.	
...	Jupiter River	7		
...	Otter River	17½		
...	Becschie River	22		
...	Cape Eagle (Ellis Bay)	10		
7	West Point Lighthouse	9	A. Malouin, district supt. and operator.	
8	English Bay	3	F. Cabot.	
...	Mechastic Bay (cable landing)	14½		
	Totals	223½		

South-west Point connects with l'Anse à Fougère, Gaspé, by cable 44½ knots; and from Mechastic Bay connection is made with Long Point of Mingan by cable 21 knots.

0	L'Anse à Fougère	N. Bernier.
9	Gaspé Basin	28	J. J. Annett.
		28	

Gaspé transfer office connection with G. N. W. Tel. system.

MAGDALEN ISLANDS SYSTEM.

MAGDALEN ISLANDS SECTION.

No.	Stations.	Inter- mediate Distance.	Agents and Operators.	Tariffs.
		Miles.		
1	Amherst	0	Miss J. Shea.	<i>Local rates between offices on the Islands 25-1; Meat Cove and the Islands 50-2; offices on the Meat Cove line and the Islands 50-2. Through rate 50-2 from North Sydney—Amheast Island, Amherst Lt. House, Etang du Nord Village, Etang du Nord Lt. Hse, Cap aux Meules (Grindstone), House Harbour, Grosse Isle, Grand Entry, Bryon Island.</i>
2	Amherst Lighthouse	9	Wm. Cormier.	
3	Etang du Nord village (6 miles cable)	15	f I. G. Binet, gnl. repr. Mrs. A. Binet.	
4	Etang du Nord Lighthouse	1	N. Arsenaault.	
5	Grindstone Island	5	W. Leslie.	
6	Grindstone West	{ A. LeBourdais, district superintendent. Mrs. LeBourdais, opr.	
7	House Harbour ($\frac{1}{2}$ knot cable)*	3	Camille Delaney.	
8	Wolfe Island	28 $\frac{1}{2}$		
9	Grosse Isle	11	N. Clark.	
10	Grand Entry	11	Mrs. F. Atkins.	
		83 $\frac{1}{2}$		
11	*Point Bass—2 Wire loop from House Harbour	4	H. Arseneau.	
12	Bryon Island	1	W. Dingwell.	

Grosse Isle connects at Old Harry with Meat Cove, C.B., by cable 55 knots; and connects with Bryon Island by cable 11 knots; thence to Heath Point, Anticosti, 93 knots; North Sydney transfer office connection with W. U. Tel. system.

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CAPE BRETON SECTION.

No.	Stations.	Intermediate Distance.	Agents and Operators.	Tariffs.
		Miles.		
1	Meat Cove (cable station).....	6	A. B. McDonald, Circuit Manager.	<i>Through rate 15-1 from North Sydney.</i> Big Bras d'Or, New Campbellton's Kelly's Cove, Englishtown, Baddeck, Murray, Indian Brook, French River, South Ingonish, Ingonish, Neil's Harbour, Dingwall, Aspy Bay, Meat Cove, Pleasant Bay, Cheticamp, Grand Etang, North-east Margaree, Margaree Harbour, South-west Margaree, Broad Cove. <i>Night messages are exchanged with the W. U. T. Co., for offices on this line. Rate 1 cent per word with minimum of 15 cents. The local night rate is 1 cent per word with minimum of 25 cents.</i>
2	Aspy Bay	10½	I. Y. Nichols.	
3	Dingwall (loop line).....	3½	} Murdock McLeod.	
4	Neil's Harbour (half-way house loop line).....	2½		
5	Ingonish North Bay	14	} M. McLeod.	
6	Ingonish North Bay	14		
7	South Ingonish	9	J. M. Burke.	
8	Ingonish Ferry	10½	Geo. Brewer.	
9	French River ¼ knot cable.....	2	G. H. Hackett.	
10	Indian Brook	21	John McDonald.	
11	Murray (loop line)	5	Annie McDonald.	
12	Murray (loop line)	14	} R. B. Matheson.	
13	Englishtown ¼ knot cable.	10		
14	South Gut, St. Ann's (on loop).	7	W. Bingham.	
15	Baddeck (on loop).....	5	A. Anderson.	
16	Englishtown (back on loop).....	13		
17	Kelley's Cove, N. Campbellton.	18		
18	Big Bras d'Or ¼ knot cable.....	6	Miss M. Campbell.	
19	North Sydney.	2½	Mrs. E. Livingston.	
		12½	W. U. Telegraph Co	
	<i>Repairer's Sections.</i>			
	Meat Cove—Sugar Loaf.....	...	} S. S. Burk. } M. McAskill.	
	Sugar Loaf—Ingonish.....	...		
	Ingonish—Englishtown.....	...	Charles Smith.	
	Englishtown—Baddeck.....	...	R. A. McDonald.	
	Englishtown—N. Sydney.....	...	Dan Campbell.	
	Murray—Indian Brook.....	...		
	Totals.....	168½	John Smith.	

Meat Cove station connects with the Magdalen Islands system by a cable to Old Harry Head, 55 knots, and with St. Paul's Island by a cable of 20 knots. The latter is operated with telephones.

1	St. Paul's Island.....	3	S. C. Campbell.	St. Paul's Island Lt. House 50-2 from North Sydney.
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North Sydney transfer station, connection with W. U. Telegraph system.

MABOU-CHETICAMP AND MEAT COVE, C.B., TELEGRAPH SERVICE.

No.	Stations.	Inter- mediate Distance.	Agents and Operators.	Tariffs.
		Miles.		
1	Mabou	0	Mrs. M. McDonald.	<i>Through rate 15-1 from North Sydney.</i> Big Bras d'Or, New Campbellton's Kelly's Cove), Englishtown, Bad- deck, Murray, Indian Brook, French River, South Ingonish, Ingonish, Neil's Harbour, Ding- wall, Aspy Bay, Meat Cove, Pleas- ant Bay, Cheticamp, Grand Etang, North-east Margaree, Mar- garee Harbour, South-west Mar- garee, Broad Cove.
2	Broad Cove	20	Mrs. Annie McLelland.	
3	South-west Margaree	12	J. D. McFarlane.	
4	Margaree Harbour	5	H. K. McLean.	
5	North-east Margaree (loop line wire)	10	Mrs. J. D. Ross.	
6	Grand Etang.....	8	G. Doucet.	
7	Cheticamp.....	8	Mrs. M. Fiset.	
8	Pleasant Bay.....	27	Mrs. D. Smith.	
9	Cape St. Lawrence.....	15	C. Jamieson.	
	Meat Cove.....	4	{ <i>See Meat Cove Line.</i> { D. C. Dawson, Dist. Sup.	
	<i>Repairer's Sections.</i>			<i>Night messages are exchanged with the W. U. T. Co. for offices on this line. Rate 1 cent per word with minimum of 15 cents. The local night rate is 1 cent per word with minimum of 25 cents.</i>
	Mabou—Strathlorne		L. G. McDougall.	
	Strathlorne—S. W. Margaree		J. D. McFarlane.	
	S. W. Margaree—Margaree Harbour.....		Alex. McFarlane, sr.	
	Margaree Harbour—Grand Etang.....		H. K. McLean.	
	Grand Etang—Cheticamp.....		Philip LaRade.	
	Cheticamp—Barren		F. Aucoin.	
	Barren—Pleasant Bay.....		J. A. McLean.	
	Pleasant Bay—Polits Cove.....		K. Fraser.	
	Polits Cove—Halfway Shanty		E. Fraser.	
	Halfway Shanty—Meat Cove		R. Fraser.	
	General lineman.....		W. G. Smyth, Pt. Hood.	
	Totals.....	109		

North Sydney, N.S., transfer office, connection with W. U. Telegraph system.

SESSIONAL PAPER No. 19a

NORTH SYDNEY—MEAT COVE AND PORT HAWKESBURY SECTION.

No.	Stations.	Intermediate Distance.	Agents and Operators.	Tariffs.
		Miles.		
	Mabou	0	Mr. M. McDonald.	<i>Through rate 15-1 from North Sydney.</i> Big Bras d'Or, New Campbellton's Kelly's Cove, Englishtown, Baddeck, Murray, Indian Brook, French River, South Ingonish, Ingonish, Neil's Harbour, Dingwall, Aspy Bay, Meat Cove, Pleasant Bay, Cheticamp, Grand Etang, North-east Margaree, Margaree Harbour, South-west Margaree, Broad Cove.
1	Port Hood	10	D. J. McDonald.	
2	Judique	10	Miss A. McDonald.	
3	Craignish	8	J. D. Cameron.	
4	Port Hastings	10	Miss K. B. McIntosh.	
5	Port Hawkesbury	4	Miss E. McDonald.	
6	River Bourgeois	26	Angus Boyd.	
7	St. Peters	6	D. Morrison.	
8	Lower Lardois	10	M. Bremner.	
9	Grand River	5	Miss Jessie Finlayson.	
10	Fourchu	22	Miss May Hardy.	
11	Gabarous	14	Miss C. Grant.	
12	Louisburg	13	Wesley Townsend.	
13	Main à Dieu	10	Miss Maud Dickson.	
	To cable landing	1		
	Cable across channel	1½		
14	Scatarie Island (Western Light)	6	} Herbert Martel.	
15	" (Eastern Light)	6		
	General lineman Port Hawkesbury and Meat Cove Section..	...	Wm. J. Smyth.	
	<i>Branch.</i>			
	Gabarous	0	} No appointments, only the terminal offices in operation.	
	Junction (wire only)	2		
	Marion Bridge	14		
	Perry Lewis	14		
	Leitche's Creek	10		
	North Sydney	5		
	Totals	201½		

North Sydney transfer office, connection with W. U. Telegraph system.

MAP No. 8.

MAGDALEN ISLAND SYSTEM.

No.	Stations.	Inter- mediate Distance.	Agents and Operators.	Tariffs.	
		Miles.			
1	Amherst.....	0	Miss J. Shea.	<i>Through rate 50-2 from North Sydney.—Amherst Island, Amherst Lt. House, Etang du Nord Village, Etang du Nord Lt. Hse. Cap au Meules (Grindstone), Hae. Harbour, Grosse Isle, Grand Entry, Bryon Island.....</i>	
2	Amherst Lighthouse.....	9	Wm. Cormier.		
3	Etang du Nord Village (6 mile cable).....	15	{ I. G. Binet, general re- pairer. Mrs. A. Binet.		
4	Etang du Nord Lighthouse....	1	N. Arseneault.		
5	Grindstone Island.....	5	W. Leslie.		
6	Grindstone West.....	{ A. LeBourdais, Dist. Supt. Mrs. LeBourdais, oper.		
7	House Harbour ($\frac{1}{2}$ knot cable)*.	3	Camille Delaney.		Local rate 25-1.
8	Wolfe Island.....	28 $\frac{1}{2}$			
9	Grosse Isle.....	11	N. Clark.		
10	Grand Entry.....	11	Mrs. F. Atkins.		
		83 $\frac{1}{2}$			
11	*Point Bass—2 Wire loop from House Harbour.....	4	H. Arseneau.		
12	Bryon Island.....	1	W. Dingwell.		

Grosse Isle connects at Old Harry with Meat Cove, C.B., by cable 55 knots; and connects with Bryon Island by cable 11 knots; thence to Heath Point, Anticosti 93 knots.

North Sydney, transfer office. connection with W. U. Tel. system.

MAP No. 6.

BAY OF FUNDY, N.B., TELEGRAPH SYSTEM.

GRAND MANAN SECTION.

No.	Stations.	Inter- mediate Distance.	Agents and Operators.	Tariffs.
	<i>Long Eddy Cable Hut to</i>	Miles.		
1	Flagg's Cove.....	3	Mrs. C.C.Seeley (D.Supt)	<i>Through rate 25-2 from Eastport, Me. — Welchpool, (Campobello), Flagg's Cove, Grand Manan, Castalia, Woodward's Cove, Grand Harbour, Seal Cove, Southern Head, Cheney's Head, Whitehead Islands.</i>
	"	Miss M. E. Burnham.	
2	Castalia	2½	A. Gilmour, repairer.	
3	Woodward's Cove.....	3½	G. E. Dalzell.	
4	Grand Harbour.....	2	W. A. Fraser.	
5	Seal Cove.....	4½	J. L. Newton.	
6	Southern Head Lighthouse ...	5½	J. Ingersoll.	
	<i>Branch Lines.</i>		O. McLaughlin.	
	Grand Harbour.....	9		
7	Cheney's Island (½ knot cable)..	4½	W. Cheney.	
8	Whitehead Island (¾ knot cable)	1½	Mrs. W. Cassaboom.	
	Cable Long Eddy to Liberty Cove.....	7½		
	<i>Liberty Cove Cable Hut to</i>			
9	Welchpool.....	7½	Miss E. G. Vennell.	<i>Local rates between offices on Grand Manan, and Whitehead Islands 15-1; Grand Manan and Campobello Island 25-2; The Islands and Eastport, Me., 25-2.</i>
	Cable across channel	1½		
10	Eastport, Maine, U.S.A.	4	J. Cushing.	
	Totals.....	44½		

Eastport, Me., transfer office connection, W. U. Telegraph system.

MAP No. 7.

CHATHAM-ESCUMINAC, N.B., TELEGRAPH SYSTEM.

No.	Stations.	Inter- mediate Distance.	Agents and Operators.	Tariffs.
		Miles.		
1	Chatham.....	0	G. N. W. Telegraph Co.	<i>Through rate 15-1 from Chatham, G. N. W. office. — Bay du Vin, Lower Hardwicke, Escuminac, Pt. Escuminac Lt. House. Local rate 25-1.</i>
	Black Brook	5		
2	Baie de Vin.....	15	Mrs. M. Williston.	
3	Lower Hardwicke.....	6	Mrs. M. Brimmer.	
4	Escuminac.....	3½	D. Lewis.	
5	Point Escuminac lighthouse....	12	K. R. McLennan.	
	Total.	42		

Chatham, N.B., transfer office connection, G. N. W. Telegraph system.

MAP No. 5.

GROSSE ISLE QUARANTINE TELEGRAPH SYSTEM.

No.	Stations.	Inter- mediate Distance.	Agents and Operators.	Tariffs.
		Miles.		
1	Quebec	0	G. N. W. Telegraph Co.	<i>Through rate 15-1 from Quebec—St. Pierre, Orléans Island, Ste. Pétronille, St. Laurent, St. Jean, St. François, Isle Réaux, 25-1 from Quebec to Grosse Isle.</i> <i>On Orléans Island and Grosse Isle 25-1.</i> <i>On Isle Réaux and Grosse Isle 15-1.</i>
	<i>L'Ange Gardien</i>	13		
	<i>Orléans Island Cable</i>	3 $\frac{1}{2}$		
2	St. Pierre	4 $\frac{1}{2}$	C. Turcott.	
3	Ste. Pétronille	3 $\frac{1}{2}$	M. Plante.	
4	St. Laurent	6 $\frac{1}{2}$	M. Gobeil.	
5	St. Jean	7	P. Pouliot.	
6	St. Famille (loop)	14	P. Latourneau.	
7	St. François	6 $\frac{3}{4}$	O. Lemelin.	
8	Isle Réaux (including 2 knots cable)	3 $\frac{1}{2}$		
	Isle Réaux (land line)	2 $\frac{1}{2}$		
9	Grosse Isle quarantine office (including 2 knots cable)	3 $\frac{1}{2}$	M. D. Masson.	
	Quarantine telephone system 2-wire line	1 $\frac{3}{4}$		
		66 $\frac{3}{4}$		

Quebec transfer office connection, G. N. W. Telegraph System.

MAP No. 3.

ONTARIO—PELEE ISLAND TELEGRAPH SERVICE.

No.	Stations.	Inter- mediate Distance.	Agents and Operators.	Tariffs.
		Miles.		
1	Leamington		J. McR. Selkirk, Dist. Supt.	<i>15-1 (thro' business) from Leamington.—Gun Club House, mainland, Pointe Pelee, mainland, Leamington Dock, North Point Lt. House, Pelee Island, North Dock, Pelee Island, McIntyre's Corners, West Dock, Pelee Island, South Dock.</i> <i>Mainland and Island offices 25-1.</i> <i>Offices on the Island 15-1.</i>
2	Leamington Dock	2	F. Deslauriers.	
3	Club House	5	C. Harrison.	
4	Point Pelee	5	W. A. Grubb.	
	Leamington Dock to North Point (Cable)	17		
5	North Point Lighthouse	1	J. R. Ledwell.	
6	North Dock	2	C. B. Quick.	
7	McIntyre's Corner	2 $\frac{1}{2}$	Mrs. A. McIntyre.	
8	West Dock	2 $\frac{1}{2}$	A. M. McCormick.	
9	South Dock	5 $\frac{1}{2}$	T. W. Ferguson.	
	Total	42 $\frac{1}{2}$		

NOTE.—This line is operated with telephones.
Leamington transfer office, connecting with G. N. W. Telegraph System.

MAP No. 2.

LINES IN THE NORTH-WEST TERRITORIES.

No.	Stations.	Intermediate Distance.	Agents.	Tariffs.
<i>Qu'Appelle—Edmonton Section.</i>		Miles.		
1	Qu'Appelle	0	{ J. S. Macdonald, district superintendent. C. P. R. Telegraph Co. J. W. Wilson, lineman.	<i>Local rates, 15-1, 25-2, 50-3 for distances 10 to 600 miles.</i> 25-2 <i>Qu'Appelle or Saskatoon—Fort Qu'Appelle, Touchwood, Saskatoon (Ts. office C.P.R. Tel.), Henrietta, Battleford.</i> 25-2 <i>Saskatoon; 50-3 Qu'Appelle or Edmonton—Bressaylor, Onion Lake, Moose.</i> 50-3 <i>Saskatoon, Qu'Appelle or Edmonton—St. Paul de Metis, Saddle Lake.</i> 25-2 <i>Edmonton; 50-3 Qu'Appelle or Saskatoon—Victoria, Star, Fort Saskatchewan, Edmonton (Transfer office C.P.R. Tel.)</i>
2	Fort Qu'Appelle	17	Miss E. Johnston.	
3	Touchwood	46	A. VonLindeburg.	
...	Humboldt	78		
4	Saskatoon (14 miles loop)	69	{ C. P. R. Telegraph Co. Geo. Clement, repairer.	
5	Henrietta	52	W. Salsbury.	
6	Battleford	47	{ L. P. O. Noel J. T. Callahan, lineman	
7	Bressaylor	27	D. Noel.	
...	Pitt	62		
8	Onion Lake	13	H. McCleneghan.	
*9	Lloydminster (loop)	21	Miss McCleneghan.	
10	Moose Lake	32½	G. G. Mann.	
11	St. Paul de Metis	32	M. Therien.	
12	Saddle Lake	13	J. W. Carroll.	
13	Victoria	37	J. C. Gordon.	
14	Star	6	V. Gauvreau.	
15	Ft. Saskatchewan	43	A. W. M. Campbell.	
16	Edmonton	24	{ T. J. McNamara. W. McKay, lineman.	
<i>Branch Line.</i>		619½		
...	Edmonton	0	{ In operation prior to	
1	St. Albert	9	{ 1895.	
2	River Qui Barre	21	{ This section built in	
3	Alexandria	6	{ 1903.	
		36		

* Lloydminster connected with main line by loop of 42 miles of wire location in above list subject to correction.
Edmonton, Saskatoon, Qu'Appelle, transfer offices connecting with C. P. R. Tel. system.

<i>Wood Mountain Section.</i>				
1	Moosejaw	0	{ C. P. Tel-gram agent. H. Sikes, repairer.	25-2 <i>from Moosejaw—Wood Mountain.</i>
2	Wood Mountain	90½	J. H. Thompson, agent.	
		90½		
<i>Duck Lake Section.</i>				
1	Batoche	0	D. H. Grant.	
2	Duck Lake	9	A. H. Gordon.	
3	Indian Agency	3½		
		12½		

Moosejaw transfer office connecting with C, P. Tel. system. Batoche transfer for C. P. R. Tel. system.

MAP No. 1.

BRITISH COLUMBIA.

No.	Offices.	Inter- mediate Distance.	Agents and Operators.	Tariffs.
<i>Kamloops—Lower Nicola.</i>				
Telephone Line.		Miles.		
1	Kamloops	0	{ A. J. Venn (C.P. Tel.), agent. Prov. Govt. Office, lessee W. McLeod " " W. R. McDonald " " Thos. Bullman " " J. W. Moor " " A. E. House " " E. O'Rourke " " Blair & Co. " " G. Armstrong " "	Connections are leased and lessees allowed commission on messages of non-subscribers. Tariff 25-2 local and from Kamloops.
2	Anderson Creek.	12		
3	Nicola Valley.	13		
4	Stumps Lake.	13		
5	Beaver Ranch.	20		
6	Outchena.	9		
7	Nicola Lake.	9		
8	Coutlee.	13		
9	Lower Nicola.	13		
Total.		67		

Kamloops transfer office, connecting with C. P. R. Tel. system.

<i>Alberni-Clayoquot Line.</i>				
1	Alberni.	0	P. A. Haslam, agent and operator. E. B. Gerrard, agent line- man.	Between offices on the Victoria-Cape Beale line and the Nanaimo-Comox line, via Alberni, 50-3.
2	New Alberni.	2		
<i>Franklin Creek.</i>		8	{ W. L. Thompson, agent lineman. H. J. Hillier, lineman. E. S. Reeve, agt. lineman Accommodation office.	
3	Ucluelet.	20½		
4	Clayoquot.	66¼		
	Stubbs Island.		
Total.		96¾		

Connects at Alberni with line to Nanaimo transfer office for C. P. R. Tel. system.

<i>Golden—Windermere line.</i>				
1	Golden.	0	{ C. E. Wells, agt. and opr. V. F. Dunn, agent. T. W. Kimpton, line- man. Telegraph connection. R. A. Power.	<i>Local rate 25-2.</i> <i>25-2 from Golden—Athalmer, Wil-</i> <i>mer, Windermere.</i>
2	Windermere.	82		
3	Athalmer.	*5		
4	Wiltner.	5		
Total.		92		

* This 5 miles runs back on the pole line from Windermere.

Golden transfer office, connecting with C. P. R. Tel. system.

BRITISH COLUMBIA—Concluded.

No.	Offices.	Inter- mediate Distance.	Agents.	Tariffs.
	<i>Nanaimo-Comox.</i>	Miles.		
1	Nanaimo	0	W. F. Archibald, agent and operator. A. M. Oliver, joint with C. P. R., assistant opr.	<i>Local rate 25-2.</i> 25-2 from Nanaimo—Wellington (C. P. R. & E. & N. Ry.)
2	Wellington.....	5		
3	Parksville	23	E. & N. Ry. Co., agent and operator. Mrs. R. Williams, agent and operator.	25-2 from Nanaimo or Wellington—Parksville, Fanny Bay, Cumberland, Union Bay, Union Mines, Courtney, Comox, Alberni (branch)
4	Union Bay	32½		
5	Union Mines.....		W. Mills, lineman. Miss E. McDonald, agent and operator.	
6	Cumberland	10	Thos. Hudson, lineman. J. Dunsmuir, accommodation office.	
7	Courtney.	7	Albert Peacy, agent and operator.	
8	Comox.....	3¾	M. McDonald, agent and operator.	
	Total.....	81		

Nanaimo transfer office, connecting with C. P. R. system.

	<i>Parksville, Alberni and Cape Beale line.</i>			
1	Parksville.....	0	(See above).	
	Alberni	29½	Mrs. P. A. Haslam, agent and operator.	
2	Cape Beale.....	57	M. Patterson, agent and operator.	
		86½		
	<i>Victoria—Cape Beale.</i>			
1	Victoria	0	E. Houghton, operator (C. P. Tel.)	
	Sooke	18		
2	Otter Point.....	8	E. Gordon, agt. and opr.	
3	Jordan River (San Juan)	10	J. Goodie "	
4	Port San Juan (Port Renfrew).	30	B. H. Kirkpatrick "	<i>Local rate 50-3.</i> 50-3 from Victoria—Sooke, Otter Point, Jordan River, Port San Juan, Carmanah Lt. House, Cape Beale.
5	Carmanah Lighthouse (Clo-oose 2 miles west).	24	W. P. Dakin " D. Logan, repairer. Otto Rosander, repr.	
6	Cape Beale.....	28	M. Patterson, agent and operator.	
	Total.....	118		
	<i>Vancouver—Salt Springs Line.</i>			
1	Duncan Station.....	9		
2	Maple Bay	3		
3	Sanson Narrows to Salt Springs (cable).....	0¾		
4	Edwards' Store.....	3		
		15¾		

There have been no staff appointments on this line, it being worked by telephone for the present merely for general convenience, and looked after by the persons directly interested.

YUKON TELEGRAPH LINES.

NAMES of employees, and Tariff to and from Ashcroft, which includes Port Simpson-Hazelton, Lillooet and Horse Fly Branches.

Name.	Capacity.	Where Employed.	No.	Names of Offices.	LINE MILEAGE.		Tariff.	
					Inter-mediate.	Progressive.	% cts.	Night Rate.
G. E. Gooding...	Manager.....	a Ashcroft.....	1	Ashcroft.....	0	0	0	
F. C. Schanz....	Operator.....	a ".....	2	d Pavilion.....	40	40	25 &	2 25-1
E. L. Coombs...	".....	a ".....						
S. Pritchard....	Lineman.....	".....						
P. R. Quain.....	Clerk.....	".....						
S. A. Macfarlane.	Oper. & Lineman	Lillooet.....	3	d Lillooet.....	22	62	25 &	2 25-1
A. LeBourdais...	" ".....	Clinton.....	4	Clinton.....	30	30	25 &	2 25-1
S. Hannah.....	" ".....	115 Mile House.	5	115 Mile House...	55	85	25 &	2 25-1
S. T. Hall.....	" ".....	115 ".....	6	150 Mile House...	35	120	50 &	3 30-2
S. Patenaude....	" ".....	b Harper's Camp.	7	e Harpers' Camp...	33	153	50 &	3 30-2
O. Landry.....	" ".....	b Quesnelle Forks	8	c Bullion.....	27	180	50 &	3 30-2
			9	c Quesnel Forks...	4	184	50 &	3 30-2
C. H. Smith.....	" ".....	Soda Creek.....	10	Soda Creek.....	42	162	50 &	3 30-2
A. Bowron.....	Operator.....	Quesnelle.....						
O. Earley.....	Lineman.....	".....						
Geo. E. Broughton	Oper. & Lineman	Alexandria.....	11	Alexandria.....	28	190	50 &	3 30-2
			12	Quesnel.....	26	216	50 &	3 30-2
James Stone....	" ".....	Barkerville.....	13	f Barkerville...	61	277	50 &	3 30-2
				Refuge House.....	16	232		
				Mead River House	15	247		
J. H. Waller....	Operator.....	Blackwater....	14	Blackwater.....	22	269	75 &	5 30-2
C. E. MacMaster.	Lineman.....	".....		Shovel Ck. R. House	20	289		
W. T. Broderick	Operator.....	Bob Tail Lake..	15	Bob Tail Creek...	25	314	75 &	5 30-2
A. McDonald....	Lineman.....	".....		Refuge House.....	17	331		
W. F. Manson....	Operator.....	Stoney Creek..	16	Stoney Creek.....	18	349	75 &	5 30-2
J. McNeil.....	Lineman.....	".....		Refuge House.....	17	366		
G. W. Proctor...	Operator.....	Fraser Lake....	17	Fraser Lake.....	18	384	75 &	5 30-2
J. W. Howison...	Lineman.....	".....		Stella R. House...	20	404		
				Shoal Ck. R. House	20	424		
W. Heinz.....	Operator.....	Burns Lake....	18	Burns Lake.....	29	453	75 &	5 30-2
B. Laskbrook...	Lineman.....	".....		Refuge House.....	15	468		
J. R. Cameron...	".....	South Buckley..	19	South Buckley....	15	483	75 &	5 30-2
James A. McKay.	".....	".....						
A. McInnis.....	".....	North Buckley..	20	North Buckley....	25	508	1 00 &	7 30-2
N. McInnis.....	".....	".....						
L. Broughton...	".....	Buckley Branch	21	Buckley Ranch...	27	535	1 00 &	7 30-2
H. Fink.....	".....	".....						
T. F. Cowan....	Operator.....	Morrice town...	22	Mauricetown....	35	570	1 25 &	10 30-2
T. Gagné.....	Lineman.....	".....						
G. M. Swan.....	Operator.....	Hazelton.....	23	Hazleton.....	40	610	1 25 &	10 30-2
E. R. Cox.....	".....	".....	24	g Meanskiniht....	35	645	1 25 &	10 30-2
J. C. K. Sealy...	Lineman.....	".....	25	g Skeena Canyon..	47	692	1 25 &	10 30-2
E. E. Charleson..	Line Foreman & storekeeper.	".....	26	g Lorne Creek....	24	716	1 25 &	10 30-2
J. D. Charleson..	Asst. storekeeper	".....	27	g Telegraph Point..	53	769	1 50 &	10 30-2
			28	g Aberdeen.....	44	773	1 50 &	10 30-2
			29	g Port Simpson....	39	812	1 50 &	10 30-2
H. A. Cullen....	Operator.....	1st Cabin.....		1st Cabin.....	27	637		
G. T. Brown....	".....	Kuldo.....	30	Kuldo.....	28	665	1 25 &	10 30-2
G. T. Carpenter..	Lineman.....	".....						

No night rates beyond Quesnel.

a. Joint employees with C.P.R., 80 p.c. of which is paid by Yukon telegraphs. b. Horsefly branch.
 d. Branch from Ashcroft. e. Branch from 150-Mile House. f. Branch from Quesnel. g. Branch from Hazelton.

SESSIONAL PAPER No. 19a

YUKON TELEGRAPH LINES—Continued.

NAMES of employees, and Tariff to and from Eshcroft, which includes Port Simpson-Hazelton, Lilloet and Horse Fly Branches.

Name.	Capacity.	Where Employed.	No.	Names of Offices.	LINE MILEAGE.		Tariff.	
					Inter-mediate.	Progress-stvc.	¢	cts.
Chas. Martin.....	Operator.....	3rd Cabin.....		3rd Cabin.....	25	690		
H. P. Travis.....	".....	4th ".....		4th Cabin.....	20	710		
J. McMenamin.....	Lineman.....	4th ".....						
E. A. Hawley.....	Operator.....	5th ".....		5th Cabin.....	20	730		
C. Loucks.....	Lineman.....	5th ".....						
J. Muir.....	Operator.....	6th ".....		6th Cabin.....	20	750		
W. Ross.....	Lineman.....	6th ".....						
J. D. McIntosh.....	Operator.....	7th ".....		7th Cabin.....	19	769		
Geo. Smith.....	Lineman.....	7th ".....						
J. Mooney.....	Operator.....	8th ".....		8th Cabin.....	19	788		
G. Duhamel.....	Lineman.....	8th ".....						
J. Wiggins.....	Operator.....	9th ".....		9th Cabin.....	17	805		
G. Hill.....	Lineman.....	9th ".....		Refuge House.....	17	822		
J. Berlinguet.....	Operator.....	Echo Lake.....	31	Echo Lake.....	15	837	1 50 & 10	
H. Moore.....	Lineman.....	".....		Refuge House.....	4	841		
R. Barton.....	Operator.....	25 Mile Cabin.....		25-Mile Cabin.....	21	862		
J. W. Hovey.....	Lineman.....	25 ".....						
J. A. Watts.....	Operator.....	Iskoot.....	32	Iskoot.....	16	878	1 50 & 10	
W. Warnock.....	Lineman.....	".....		Refuge House.....	20	898		
W. T. Patterson.....	".....	Sheep Creek.....						
F. N. Jackson.....	".....	".....	33	Sheep Creek.....	20	918	1 75 & 10	
A. B. Taylor.....	Operator.....	Telegraph Creek.....	34	Telegraph Creek.....	21	939	1 75 & 10	
A. Johnson.....	Lineman.....	".....		Tahltan R. House.....	25	964		
A. J. Charleson.....	Line foreman & storekeeper.....	".....						
A. Daoust.....	Operator.....	Shesley.....	35	Shesley.....	20	984	1 75 & 10	
James Craig.....	Lineman.....	".....		Dudadoptu Refuge House.....	18	1,002		
A. S. Gillespie.....	Operator.....	Nahlin.....	36	80-Mile Coast R. House.....	25	1,027		
James Murie.....	Lineman.....	".....		Nahlin.....	18	1,045	1 85 & 10	
R. P. Hail.....	Operator.....	Nakina.....	37	Refuge House (N. Branch).....	26	1,071		
Douglas Potts.....	Lineman.....	".....		Nakeena.....	23	1,094	1 85 & 10	
J. A. Goodfellow.....	Operator.....	Pike River.....	38	Table Creek Refuge House.....	20	1,114		
J. Huston.....	Lineman.....	".....		Pike Lake.....	10	1,124		
E. Tomlinson.....	Operator.....	cMeanshinisht ..		Pike River.....	10	1,134	2 00 & 15	
R. Tomlinson.....	Lineman.....	c".....						
H. N. Boss.....	Operator.....	cSkéena Canyon.						
G. M. Davis.....	Lineman.....	c".....						
W. Clark.....	Operator.....	cTelegraph Point						
C Peterson.....	Lineman.....	c".....						
Gus. Coutu.....	Operator.....	cAberdeer.....						
M. W. O'Neil.....	".....	cPort Simpson..						
Guy Lawrence.....	Lineman.....	Atlin.....						
E. H. Goodfellow.....	Operator.....	".....						
J. Stronach.....	".....	Centre Cabin.....						
F. W. Dowling.....	Circuit Mangr.....	Atlin.....	39	Atlin.....	23	1,157	2 00 & 15	
				Refuge House.....	15	1,172		
				Center Cabin.....	20	1,192		
				Refuge House.....	20	1,212		
				Tagish.....	20	1,232	2 25 & 15	
S. E. Chambers.....	Operator.....	Caribon Crossing	40					
M. R. Grimes.....	".....	Tagish.....	41	hCariboo Crossing.	18	1,250	2 25 & 15	
H. J. Macdonald.....	Lineman.....	".....						
A. B. Clegg.....	Dist. Supt.....	White Horse.....	42	White Horse.....	65	1,297	2 50 & 15	
H. Gilchen.....	Storekeeper.....	".....						

No night rates beyond Quesnel.

c. Port Simpson branch. h. Branch from Tagish.

YUKON TELEGRAPH LINE—*Concluded.*

Names of employees, and Tariff to and from Ashcroft, which includes Port Simpson-Hazelton, Lillooet and HorseFly Branches.

Name.	Capacity.	Where Employed.	No.	Names of offices.	LINE MILEAGE.		Tariff.	
					Inter-mediate	Progress-saved.	\$ cts.	Night Rate.
J. P. Champagne.	Clerk.....	White Horse....						
G. S. Fleming....	Agent	"						
G. J. Marshall....	Lineman	"						
H. Shadwell.....	Messenger.....	"						
Mrs. Jeffries.....	Cook & house-keeper.....	"						
J. Hope.....	Operator	Lower Leberge ..	43	Lower Leberge....	59	1,356	2 50 & 15	No night rates beyond Quesnel.
J. H. Brown.....	Lineman	"						
W. Vinet	Operator	Hootalinqua....	44	Hootalinqua....	30	1,386	2 50 & 15	
J. W. Graham....	"	Big Salmon.....	45	Big Salmon....	34	1,420	2 50 & 15	
H. Lokken.....	Lineman	"		Tantalus R. House	66	1,486		
W. S. Lanktree...	Operator	Five Fingers....	46	Five Fingers....	30	1,516	2 75 & 15	
C. M. Lanktree...	Lineman	"						
G. A. MacLachlin	Operator	Fork Selkirk....	47	Fort Selkirk....	58	1,574	2 75 & 15	
K. Smith.....	Lineman	"						
W. Peter.....	Operator	Selwyn.....	48	Selwyn.....	30	1,604	2 75 & 15	
W. Wridgeway...	Lineman	"						
G. Aymore.....	Operator	Stewart River ..	49	Stewart River....	75	1,679	3 00 & 20	
J. P. Beausoleil..	"	Ogilvie.....	50	Ogilvie.....	23	1,702	3 00 & 20	
R. Echlin.....	Lineman	"						
F. Brownlow....	Manager	Dawson.....	51	Dawson.....	48	1,750	3 00 & 20	
F. Hanley.....	Operator	"						
C. Couture.....	Foreman.....	"						
D. S. MacKenzie..	Operator	"						
R. C. MacDonald.	Clerk.....	"						
Mrs. D. Hunt...	Cook & house-keeper.....	"	52	Forty Mile.....	55	1,805	3 25 & 20	
A. Cloes.....	Messenger.....	"						
A. Meloche.....	Lineman	"						
W. L. McCracken.	Operator	Boundary.....	53	Boundary (Fort Egberton).....	40	1,845	3 25 & 20	
W. W. Boyd.....	Lineman	"						
J. Y. Rochester..	Superintendent..	Vancouver.....						
J. J. Healy.....	Clerk.....	"						
F. D. Abbott.....	Stenographer....	"						
J. T. Phelan.....	Dist. Sup't.....	Ashcroft.....		Add branch lines..	...	407½		
				Total miles.....	...	2,252½		

The names of places in the above list not numbered are testing stations and shelter huts for linemen.

The rates given above for points north of Quesnel are one-third less than those primarily adopted, which were calculated on the general basis of 50 cents for 100 miles and 25 cents for each additional 100 miles, counting the distance from Ashcroft.

The local rates between offices north of Quesnel are calculated on the basis of 50 cents for 100 miles and 25 cents for each additional 100 miles, and the local rates between offices north of Atlin are fixed at 50 cents for each 100 miles.

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CABLE MESSAGES.

On transatlantic business the word rate is twice as much as the additional word rate given in the list for all points north of Ashcroft:—Barkerville, $3 \times 2 = 6c.$; Dawson, $20 \times 2 = 40c.$ per word.

On trans-Pacific business the word rate is the additional word rate plus 4c.: Barker-ville, $3 + 4 = 7c.$; Dawson, $20 + 4 = 24c.$ per word to or from Ashcroft.

Connects at Ashcroft with C. P. Tel. system—		
Tariff rates from Ashcroft to	Victoria	\$0 50
"	Edmonton	0 70
"	Murray Bay.....	1 00
"	Leamington	1 00
To find tariff from Dawson to Belle Isle, add—		
Dawson to Ashcroft.....		\$3 00
Ashcroft to Murray Bay.....		1 00
Murray Bay to Belle Isle		0 50
		\$4 50
Yukon system connects at Boundary with U. S. Sig. Service Telegraph System.		

* When the tariff rate is entered as 25-1 or 50-2, &c., the meaning is that the rate is 25 cents or 50 cents for ten words and 1 cent or 2 cents for each additional word

