

04 February 2013

Mr. John Traversy  
Executive Director  
Canadian Radio-television and  
Telecommunications Commission  
OTTAWA, Ontario  
K1A 0N2

Dear Mr. Traversy:

**Re: Northwestel Inc. Tariff Notice 892**

Attached for the Commission's approval are proposed amendments to Northwestel's Manual Mobile Service ("MMS") Tariff CRTC 3006, Item 201 - Manual Mobile Service. Northwestel proposes to remove MMS (fixed and non-fixed services) from 26 sites as listed in Attachment 1.

MMS provides connection to the Company's PSTN through a Mobile Operator and provides two-way communication through a shared VHF radio narrowband frequency. The service provides both fixed and mobile access for radio units installed in customer premises (fixed) and customer vehicles (mobile).

MMS technology and network equipment have been manufacturer discontinued for more than 15 years and replacement parts are no longer produced. Due to the obsolescence of MMS technology it is becoming increasingly difficult for the Company to repair and maintain the service. In the event of a major service interruption, Northwestel may not be able to restore service in a timely fashion, thereby affecting the service's reliability. Northwestel will utilize parts from the dismantled sites to maintain service in the near term in other locations.

Most Canadian telecommunications companies have already removed MMS due to the significant declining demand for the service and the challenges associated with maintaining a service based on obsolete technology. For example, TELUS Communications Inc. removed their last Manual Mobile service which was approved in Telecom Order 2007-50.

Northwestel has proposed these sites for dismantling because of the obsolete nature of the service, the inability for the company to fix the service should troubles occur, and because these sites have extremely low usage and the costs to maintain these systems far outweigh the revenues Northwestel receives for this service.

Northwestel has experienced significant declines in usage of the Manual Mobile system over the last ten years as the Company outlined in Tariff Notice 878 dated 02 December 2011, and as evident in the current extremely low usage at the 26 sites as shown in Attachment 2

As shown in Attachment 2, considering all 26 sites to be removed, Northwestel has two remaining customers using fixed MMS. In 2012 these customers had very low usage as shown in Attachment 2.

In addition, the total usage at all 26 sites by all manual mobile customers is approximately 1862 minutes over the last eight months. This results in an average of nine minutes per month of usage at each site.

Northwestel submits that there are reasonable communication alternatives to MMS. Currently, alternative telephone services based on more advanced technologies - such as satellite phone service - are ubiquitously available to customers in Northwestel's operating area. The Company has provided a comparison of the estimated monthly costs for Northwestel MMS, Infosat satellite, and Globalstar satellite phone service, based on the average volume of calls made by the affected customers (see Attachment 3). For average use, the cost for satellite phone service is very close to Northwestel's MMS and the satellite phone service provides the added value of optional call management services, such as voicemail and call forwarding, which are not available from MMS.

Furthermore, due to technological and market advances in satellite phone services, the initial start-up and recurring charges have been declining, making this service much more financially accessible.

In addition, cellular services are also available in a number of the locations. Please see Attachment 4 for a list of locations where cellular service is available.

In order to help mitigate the cost of transitioning to an alternative service, Northwestel will offer to customers using fixed MMS (at the impacted sites) one of the following:

1. Construction contribution of up to \$2,000 for phone access service that meets the Commission's Basic Service Obligation);
2. Reimbursement of cellular handset cost (up to \$500); or
3. Reimbursement of satellite phone handset (up to \$2,000).

The contribution options are for customers using MMS as of the date of this application.

In addition, Northwestel proposes to fully reimburse customers who have purchased a new MMS radio telephone set between 1 February 2012 and 1 February 2013 (proof of purchase required).

Northwestel is notifying all affected customers of this tariff proposal by letter, and will also notify customers by way of direct letter, if and when this filing is approved. Northwestel's customer service representatives will also call customers whose fixed access services are being impacted by this proposal. A copy of the notification letter has been submitted with this tariff proposal as Attachment 5.

In conclusion, considering:

1. the MMS service is manufacturer discontinued;
2. the quality and functionality issues with this antiquated service;
3. the cost of maintaining MMS;
4. the minimal customer usage of MMS; and
5. the availability of substitute services,

Northwestel proposes to withdraw MMS service from the 26 impacted sites.

Northwestel respectfully requests an approval date of 31 March 2013, and an effective date of 1 July 2013. This would allow the Company three months to inform affected customers of the CRTC decision, if approved, and would provide adequate time for transition to alternative services, if required.

Northwestel notes that its proposal to withdraw services is consistent with the requirements set out in Telecom Decision CRTC 2008-22, *Mandatory customer contract renewal notification and requirements for service destandardization/withdrawal*.

Northwestel further proposes to correct misspellings and name changes to the following service area locations:

1. In the Rate Centre for the Northwest Territories Fort Norman is corrected to Tulita (the name changed in 1996 but was never reflected in the Tariff).
2. In the Northwest Territories Service Area Pine Point is corrected to Buffalo (the Rate Centre remains as Pine Point).

In addition to these changes, Northwestel also submits the addition of the Pine Point Rate Centre V-H Coordinates in the General Tariff, CRTC 3001, Item 210.

Northwestel attaches both existing and proposed tariff pages for the Commission's review.

Detailed information with regard to customer name, usage, and revenue contained in Attachment 2 is filed in Confidence with the Commission pursuant to section 39 of the Telecommunications Act and the directions provided by the Commission in the Appendix to Broadcasting and Telecom Information Bulletin CRTC 2010-961, Procedures for filing confidential information and requesting its disclosure in Commission proceedings, 23 December 2010, as amended in Telecom Information Bulletin CRTC 2010-961-1, dated 26 October 2012. In particular, the information which the Company has provided in confidence is of a type which the Commission has indicated in those bulletins should be treated as confidential. Release of this information would provide potential competitors with invaluable competitively-sensitive information that would not otherwise be available to them, and which would enable them to develop more effective business strategies. Release of such information could prejudice the Company's competitive position resulting in material financial loss and cause specific direct harm to the Company. In addition release of customer information would conflict with privacy legislation. An abridged version of the attachment is provided for the public record.

Yours truly,



Dallas Yeulett  
Senior Manager, Regulatory Compliance

Attachments

**Manual Mobile Sites Where Service will be Removed**

<b>Site</b>	<b>Channel</b>	<b>Name</b>	<b>Operating Area</b>
ATCRJR	JR	Atick Creek	BC
CASRYR	YR	Cassiar	BC
CKNKJS	JS	Chicken	BC
DTPKYK	YK	Distincta Peak	YT
EDZOJL	JL	Edzo	NT
FOXXJL	JL	Fox	YT
FTGHYJ	YJ	Fort Good Hope	NT
FTNLXW	XW	Fort Nelson	BC
FTPRYJ	YJ	Fort Providence	NT
HYLDJR	JR	Hyland River	BC
LBRGJR	JR	Laberge	YT
MVLKJK	JK	McAvoy Lake	YT
MCKYYL	YL	Mickey	YT
MKRVJS	JS	Minaker River	BC
PRSNYJ	YJ	Parsons	NT
PTMTJW	JW	Pointed Mountain	NT
PTMTYS	YS	Pointed Mountain	NT
RCHAJL	JL	Rancheria	YT
RSRVYJ	YJ	Ross River	YT
SNREYJ	YJ	Snare	NT
STBTJP	JP	Steamboat	BC
TSNHJK	JK	Tsinhia	BC
TSNHJS	JS	Tsinhia	BC
WHMTYR	YR	White Mountain	YT
WHTHYJ	YJ	Whitehorse	YT
WHTHYL	YL	Whitehorse	YT
WHTHYS	YS	Whitehorse	YT
WNWNJW	JW	Wonowon	BC
WGLYYJ	YJ	Wrigley	NT
YLKNYJ	YJ	Yellowknife	NT
YLKNJL	JL	Yellowknife	NT

### Manual Mobile Usage Data at 26 Impacted Sites

Number of Sites Being Impacted	26
Number of Months Analyzed (January - August 2012)	8
Number of total manual mobile customers using at least one site	76
Total Annual Minutes of usage	1,862
Total Annual Revenue from Usage	(#)
Average minutes per month per site	9

	Number of Cust.	Min.	Annual Min. per Cust.	Monthly Min. per Cust.
January 2012 - August 2012				
Non-Fixed and fixed Manual Mobile Usage at 26 sites	76	1862	24.5	3.1

### Fixed Manual Mobile Customers at all 26 sites

Registered Location	Connects to	Customer	2012 Calls	Minutes 2012	Usage Revenue 2012
WNWNJW	Wonowon	(#)	(#)	(#)	(#)
WHMTYR	White Mountain	(#)	(#)	(#)	(#)

**Comparison of Services- Northwestel Manual Mobile Service vs. Infosat and Globalstar Satellite Phone Service (Note1)**

Cost Items	Nwtel Fixed			Infosat	Globalstar Satellite Phone
	Residential Users	Nwtel Fixed Business Users	Nwtel Non Fixed Users	Iridium Satellite Phone	
Minimum charge per month (Note 2)	\$ 27.60	\$ 47.35	\$ 54.75	\$ 57.95	\$ 34.95
Number of minutes included in minimum charge	-	-	-	-	unlimited
Average call minutes per month (note 3)	3.1	3.1	3.1	3.1	3.1
Surcharge's (Operator Services) per call/avg calls (note 4)	\$ 12.50	\$ 12.50	\$ 12.50	\$ -	
Surcharges Airtime charge (note 4)	\$ 0.06	\$ 0.06	\$ 0.35	\$ -	
Average per min cost (based on August 2012)	\$ 0.38	\$ 0.38	\$ 0.38	\$ 1.49	
Additional fee (note 5)	\$ -	\$ -	\$ -	4	5.95
<b>Total Monthly Charges</b>	<b>\$ 40.54</b>	<b>\$ 60.29</b>	<b>\$ 67.98</b>	<b>\$ 63.44</b>	<b>\$ 40.90</b>

**Notes**

- 1) Globalstar and Infosat satellite phone services are available in the entire area where Northwestel proposes to remove Manual Mobile Service.
- 2) For Northwestel, these are the monthly network access rates for both "Fixed" and "Non-Fixed" Manual Mobile service under the new rates, which do not include any calls in this rate. Infosat service does not include any calls and Globalstar, at this time, has unlimited calls.
- 3) On average, Northwestel Manual Mobile Customers make 3.1 minutes of phone calls per month (fixed and non-fixed) based on data from 2012.
- 4) There is a \$2.50 surcharge on every operator assisted call, and relevant airtimes of 0.06 and 0.35 dependant on fixed or non-fixed customer. Average call cost is based on LD average from July 2012 of \$0.38, additional. In July, 60 customers made an average of 5 calls x 2.50 = 12.50 extra.
- 5) For Infosat service, there is a \$ 4.00/month satellite license access fee and for Global Star service, there is a \$5.95/month system access fee.

**Sites and Cellular Availability**

<b>PMTS Site</b>	<b>Cellular</b>
<b>Atick Creek</b>	<b>Partial</b>
<b>Cassiar</b>	<b>No</b>
<b>Chicken</b>	<b>No</b>
<b>Distincta Peak</b>	<b>No</b>
<b>Edzo</b>	<b>No</b>
<b>Fox</b>	<b>No</b>
<b>Ft. Good Hope</b>	<b>No</b>
<b>Ft. Nelson</b>	<b>Yes</b>
<b>Ft. Providence</b>	<b>No</b>
<b>Hyland River</b>	<b>No</b>
<b>Laberge</b>	<b>Partial</b>

<b>PMTS Site</b>	<b>Cellular</b>
<b>Mickey</b>	<b>No</b>
<b>Minaker River</b>	<b>No</b>
<b>McEvoy Lake</b>	<b>No</b>
<b>Parsons</b>	<b>No</b>
<b>Pointed Mountain</b>	<b>Yes</b>
<b>Rancheria</b>	<b>No</b>
<b>Ross River</b>	<b>Partial</b>
<b>Snare</b>	<b>No</b>
<b>Steamboat</b>	<b>No</b>
<b>Tsinhia</b>	<b>Yes</b>
<b>White Mountain</b>	<b>Partial</b>

<b>PMTS Site</b>	<b>Cellular</b>
<b>Whitehorse</b>	<b>Yes</b>
<b>Wonowon</b>	<b>Yes</b>
<b>Wrigley</b>	<b>No</b>
<b>Yellowknife</b>	<b>Yes</b>

Dear Valued Customer,

On 04 February 2013 Northwestel submitted an application to the Canadian Radio-television and Telecommunications Commission (CRTC) that proposes to decommission specific Manual Mobile sites. Northwestel is seeking approval from the CRTC by 31 March 2013. The Company has proposed that the shutdown of manual mobile service at the listed sites occur on 01 July 2013. (Please refer to the attached list for impacted Manual Mobile Sites/Channels)

Each of these sites/channels are costly to operate and maintain, and the sites have extremely low or no usage by customers.

Modern technology alternatives are available which deliver greater reliability, coverage, and service features. These technology alternatives include satellite and cellular phones – both of which have growing prevalence and availability in the North.

Northwestel is assisting **qualified** customers impacted by this initiative with financial and service options. The following options may be available to current customers who subscribe to **Fixed** Manual Mobile service linked to the sites/channels that the Company will decommission.

In order to qualify, the **manual mobile user must not be able to access any additional operating channels that are remaining in service, and must have utilized the affected channels in 2012.**

1. Land line installation (with Northwestel's construction contribution up to \$2,000);
2. Reimbursement of cellular handset cost (up to \$500); or
3. Reimbursement of satellite phone handset (up to \$2,000)

In addition, Northwestel has proposed to reimburse you if you have purchased a new MMS radio telephone set between 01 February 2012 and 01 February 2013, and your Fixed Manual Mobile Service is being impacted by the closure of these sites (proof of purchase is required.)

In order to qualify for the compensation, you will need to remain a customer of Northwestel's for one year and or pay the applicable costs associated with your compensation if you choose to leave Northwestel within that year.

A list of service providers that offer satellite and cellular services is attached.

Northwestel's application is available for public inspection on our website, [www.nwtel.ca](http://www.nwtel.ca), or at the offices or website of the CRTC, [www.crtc.gc.ca](http://www.crtc.gc.ca), or you may obtain a copy by writing to the Company at the address below. If you wish to comment on this application to the CRTC, please send your comments to Northwestel and the CRTC by 04 March 2013.

Regulatory Affairs  
Northwestel Inc.  
P.O. Box 2727  
Whitehorse, YT  
Y1A 4Y4  
Fax (867) 668-7674  
E-mail: [regulatoryaffairs@nwtel.ca](mailto:regulatoryaffairs@nwtel.ca)

Secretary General  
CRTC  
Ottawa, Ontario  
K1A 0N2  
Fax (819) 953-0795  
E-mail: [procedure@crtc.gc.ca](mailto:procedure@crtc.gc.ca)

Northwestel will contact you by letter to inform you of the decision by the CRTC. The Company will sustain Manual Mobile service until 01 July 2013 should the Company's



proposal be approved, to allow sufficient time for you to arrange alternative service.

Northwestel regrets the inconvenience caused by decommissioning specific sites/channels. Please contact your Northwestel Account Representative or call myself if you have any questions or concerns.

Sincerely,

Jennifer Witham  
902-304-1962

Manual Mobile Sites/Channels

Site	Channel	Name	Site Status
ATCRJR	JR	Atick Creek	Complete Closure
CASRYR	YR	Cassiar	Complete Closure
CKNKJS	JS	Chicken	Complete Closure
DTPKYK	YK	Distincta Peak	Complete Closure
EDZOJL	JL	Edzo	Complete Closure
FOXXJL	JL	Fox	Complete Closure
FTGHYJ	YJ	Fort. Good Hope	Complete Closure
FTNLXW	XW	Fort. Nelson	Complete Closure
FTPRYJ	YJ	Fort. Providence	Complete Closure
HYLDJR	JR	Hyland River	Complete Closure
LBRGJR	JR	Laberge	Complete Closure
MVLKJK	JK	McAvoy Lake	Complete Closure
MCKYYL	YL	Mickey	Complete Closure
MKRVJS	JS	Minaker River	Complete Closure
PRSNYJ	YJ	Parson	Complete Closure
PTMTJW	JW	Pointed Mountain	Complete Closure
PTMTYS	YS	Pointed Mountain	Complete Closure
RCHAJL	JL	Rancheria	Complete Closure
RSRVYJ	YJ	Ross River	Complete Closure
SNREYJ	YJ	Snare	Complete Closure
STBTJP	JP	Steamboat	Complete Closure
TSNHJK	JK	Tsinhia	Complete Closure
TSNHJS	JS	Tsinhia	Complete Closure
WHMTYR	YR	White Mountain	Complete Closure
WHTHYJ	YJ	Whitehorse	Complete Closure
WHTHYL	YL	Whitehorse	Complete Closure
WHTHYS	YS	Whitehorse	Complete Closure
WNWNJW	JW	Wonowon	Complete Closure
WGLYYJ	YJ	Wrigley	Complete Closure
YLKNYJ	YJ	Yellowknife	Complete Closure
YLKNJL	JL	Yellowknife	Complete Closure

### Alternative Service Providers

Globalstar  
1-877-452-5782  
[www.globalstar.ca](http://www.globalstar.ca)

GlobalStar Distributor (BC/YT)  
Vytas Vaitkus  
[vyaitkus@globalstar.ca](mailto:vyaitkus@globalstar.ca)  
1-888-755-9653 ext 7111

GlobalStar Distributor (NT)  
Huntley Quinn  
[HQuinn@globalstar.ca](mailto:HQuinn@globalstar.ca)  
1-866-654-5622 ext 6684

InfoSat  
1-888-524-3038  
[www.infosat.com](http://www.infosat.com)

Bell Mobility (cellular)  
1-800-667-0123 [www.bell.ca](http://www.bell.ca)

Latitude Wireless  
1-866-803-2365  
[www.latitudewireless.ca](http://www.latitudewireless.ca)

Consult Directory Services (e.g. Yellow Pages) for service providers or dealers in your area.

04 February 2013

Mr. John Traversy  
Executive Director  
Canadian Radio-television and  
Telecommunications Commission  
OTTAWA, ON  
K1A 0N2

Dear Mr. Traversy:

**Re: Northwestel Inc. Tariff Notice 892**

In compliance with the provisions of the *Telecommunications Act* and Section 29 of the *CRTC Telecommunications Rules of Procedure*, Northwestel Inc. applies herewith for approval of the following tariff amendments:

Tariff	Proposed Effective Date	Description
CRTC 3001	01 July 2013	1 <sup>st</sup> Revised Page 54A
CRTC 3006	01 July 2013	4 <sup>th</sup> Revised Page 13
CRTC 3006	01 July 2013	3 <sup>rd</sup> Revised Page 14
CRTC 3006	01 July 2013	7 <sup>th</sup> Revised Page 15

Yours truly,



Dallas Yeulett  
Senior Manager, Regulatory Compliance

Attachments



Item

210 RATE CENTRES AND V-H COORDINATES

(M)

The following rates centres are defined as Northwestel Rate Centres:

Northwest Territories

<u>Rate Centre</u>	<u>V</u>	<u>H</u>
Aklavik.....	1727	10074
Angus.....	3432	8138
Arrowhead.....	3410	9019
Bant.....	3550	8426
Birch Lake.....	3117	8414
Chick Lake.....	2287	9546
Colville Lake.....	2050	9354
Deline.....	2458	9129
Ebbutt.....	3088	9020
Edzo.....	2929	8385
Ekati.....	2421	7914
Ekati, Exploration Site.....	2379	8022
Enterprise.....	3422	8351
Fort Good Hope.....	2217	9595
Fort Liard.....	3559	9142
Fort McPherson.....	1904	10099
Fort Providence.....	3264	8524
Fort Resolution.....	3242	8098
Fort Simpson.....	3188	8920
Fort Smith.....	3457	7863
Gameti (Rae Lakes).....	2655	8540
Hay River.....	3345	8311
Inuvik.....	1710	9963
Jean Marie River.....	3255	8842
Kakisa.....	3350	8490
Little Chicago.....	1976	9708
Lutsel K'e.....	2920	7836
Morrisey.....	3324	8731
Nahanni Butte.....	3377	9137
Norman Wells.....	2440	9450
Parsons.....	1589	9956
Paulatuk.....	1540	9156
Payne.....	2092	9694
Poplar.....	3299	8949
Pointed Mountain.....	3528	9187

Moved from CRTC 3002, Item 107

For explanation of symbols see Page 1

Issued: 22 February 2007

Approved in Telecom Decision CRTC 2007-5, 02 February 2007

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Effective: 02 February 2007

Telecom Decision 2007-5



Item

210 RATE CENTRES AND V-H COORDINATES

The following rates centres are defined as Northwestel Rate Centres:

Northwest Territories

<u>Rate Centre</u>	<u>V</u>	<u>H</u>
Aklavik.....	1727	10074
Angus.....	3432	8138
Arrowhead.....	3410	9019
Bant.....	3550	8426
Birch Lake.....	3117	8414
Chick Lake.....	2287	9546
Colville Lake.....	2050	9354
Deline.....	2458	9129
Ebbutt.....	3088	9020
Edzo.....	2929	8385
Ekati.....	2421	7914
Ekati, Exploration Site.....	2379	8022
Enterprise.....	3422	8351
Fort Good Hope.....	2217	9595
Fort Liard.....	3559	9142
Fort McPherson.....	1904	10099
Fort Providence.....	3264	8524
Fort Resolution.....	3242	8098
Fort Simpson.....	3188	8920
Fort Smith.....	3457	7863
Gameti (Rae Lakes).....	2655	8540
Hay River.....	3345	8311
Inuvik.....	1710	9963
Jean Marie River.....	3255	8842
Kakisa.....	3350	8490
Little Chicago.....	1976	9708
Lutsel K'e.....	2920	7836
Morrisey.....	3324	8731
Nahanni Butte.....	3377	9137
Norman Wells.....	2440	9450
Parsons.....	1589	9956
Paulatuk.....	1540	9156
Payne.....	2092	9694
Pine Point.....	3331	8170
Poplar.....	3299	8949
Pointed Mountain.....	3528	9187

(C)

For explanation of symbols see Page 1



**MOBILE TELEPHONE SERVICE**  
**MANUAL MOBILE TELEPHONE SERVICE**

Item  
201 MANUAL MOBILE SERVICE (cont'd)

(M)

6. Service Areas

A base station is associated with each Mobile Service Area as follows:

<u>Mobile Service Area</u> <u>Yukon Territory</u>	<u>Rate Centre</u>	<u>V-H Co-ordinates*</u>		<u>Revertive Calling Site</u>
		V	H	
Beaver Creek	Beaver Creek			
Carcross	Carcross			
Carmacks	Carmacks			
Dawson City	Dawson City			
Destruction Bay	Destruction Bay			
Distinca Peak	Distincta Peak			(C)
				(D)
				(D)
Fox	Fox			(D)
Laberge	Laberge			Y
McAvoy Lake	McAvoy Lake			(C)
Mickey	Mickey			
Minto	Minto			Y
Murray	Murray			(C)
				(D)
Rancheria	Rancheria			
Ross River	Ross River			
Salmon	Salmon			Y
				(D)
Stewart Crossing	Mayo			
				(D)
				(D)
				(D)
Watson Lake	Watson Lake			
White Mountain	White Mountain			Y
Whitehorse	Whitehorse			

(M) – Moved from 8<sup>th</sup> revised page 24

For explanation of symbols see Page 1

Issued: 02 December 2011

Effective: 01 June 2012

Approved in Telecom Order – CRTC 2012-649-1, 18May2012

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**MOBILE TELEPHONE SERVICE**  
**MANUAL MOBILE TELEPHONE SERVICE**

**Item**  
**201**    **MANUAL MOBILE SERVICE** (cont'd)

**6. Service Areas**

A base station is associated with each Mobile Service Area as follows:

<u>Mobile Service Area</u>	<u>Rate Centre</u>	<u>V-H Co-ordinates*</u>		<u>Revertive Calling Site</u>
		<u>V</u>	<u>H</u>	
<u>Yukon Territory</u>				
Beaver Creek	Beaver Creek			(D)
Carcross	Carcross			(D)
Carmacks	Carmacks			(D)
Dawson City	Dawson City			(D)
Destruction Bay	Destruction Bay			(D)
Minto	Minto			Y
Murray	Murray			Y
Salmon	Salmon			Y
Stewart Crossing	Mayo			Y

For explanation of symbols see Page 1



**MOBILE TELEPHONE SERVICE**  
**MANUAL MOBILE TELEPHONE SERVICE**

Item

201 MANUAL MOBILE SERVICE (cont'd)

(M)

**6. Service Areas**

A base station is associated with each Mobile Service Area as follows:

<u>Mobile Service Area</u> <u>British Columbia</u>	<u>Rate Centre</u>	<u>V-H Co-ordinates*</u>		<u>Revertive Calling Site</u>
		V	H	
Attick Creek	Attick Creek			Y (D)
Cassiar	Cassiar			Y (D)
Chicken	Chicken			(D)
Fort Nelson	Fort Nelson			(D)
Fraser	Fraser			(D)
Hyland River	Hyland River			(D)
Minaker River	Minaker River			(D)
Steamboat	Steamboat			Y (D)
Tsinhia	Tsinhia			(D)
Wonowon	Wonowon			(D)

(M) – Moved from 8<sup>th</sup> revised page 25





**MOBILE TELEPHONE SERVICE**  
**MANUAL MOBILE TELEPHONE SERVICE**

Item  
201 MANUAL MOBILE SERVICE (cont'd)

6. Service Areas

A base station is associated with each Mobile Service Area as follows:

<u>Mobile Service Area</u>	<u>Rate Centre</u>	<u>V-H Co-ordinates*</u>		<u>Revertive Calling Site</u>
		<u>V</u>	<u>H</u>	
<u>British Columbia</u>				(D)
				(D)
				(D)
				(D)
Fraser	Fraser			(D)
				(D)
				(D)
				(D)
				(D)



**MOBILE TELEPHONE SERVICE**  
**MANUAL MOBILE TELEPHONE SERVICE**

Item

201 MANUAL MOBILE SERVICE (cont'd)

(M)

**6. Service Areas**

A base station is associated with each Mobile Service Area as follows:

<u>Mobile Service Area</u>	<u>Rate Centre</u>	<u>V-H Co-ordinates*</u>		<u>Revertive Calling Site</u>
		V	H	
<u>Northwest Territories</u>				
Blackstone	Blackstone			(D)
				(N)
				(D)
				(D)
Ebbutt	Ebbutt			
Edzo	Edzo			
				(D)
Fort Good Hope	Fort Good Hope			
Fort Norman	Fort Norman			
Fort Providence	Fort Providence			
Fort Resolution	Fort Resolution			
				(D)
Inuvik	Inuvik			Y
Morrisey	Morrisey			
				(D)
Parsons	Parsons			
Pine Point	Pine Point			
Pointed Mountain	Pointed Mountain			
Poplar	Poplar			
Richardson (Rat Pass)	Richardson (Rat Pass)			(C)
Redknife	Redknife			
Saline	Saline			
Snare	Snare			
Tsiigehtchic	Tsiigehtchic			
				(D)
Wrigley	Wrigley			
Yellowknife	Yellowknife			

\*Provided when different or not given in Tariff CRTC 3001, Item 210

(M) – Moved from 12<sup>th</sup> revised page 26

For explanation of symbols see Page 1

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**MOBILE TELEPHONE SERVICE**  
**MANUAL MOBILE TELEPHONE SERVICE**

Item  
201 MANUAL MOBILE SERVICE (cont'd)

**6. Service Areas**

A base station is associated with each Mobile Service Area as follows:

<u>Mobile Service Area</u>	<u>Rate Centre</u>	<u>V-H Co-ordinates*</u>		<u>Revertive Calling Site</u>
		V	H	
<b><u>Northwest Territories</u></b>				
Blackstone	Blackstone			(D)
Ebbutt	Ebbutt			(D)
Fort Norman	Tulita			(C)
				(D)
Fort Resolution	Fort Resolution			
Inuvik	Inuvik			Y
Morrissey	Morrissey			
				(D)
Buffalo	Pine Point			(C)
				(D)
Poplar	Poplar			
Richardson (Rat Pass)	Richardson (Rat Pass)			
Redknife	Redknife			
Saline	Saline			
				(D)
Tsiigehtchic	Tsiigehtchic			
				(D)
				(D)

\*Provided when different or not given in Tariff CRTC 3001, Item 210