

SPECIAL SERVICES

Item 133 SPACETEL SERVICE (Note 1) NC

A. DESCRIPTION OF SERVICE

Spacotel Service is a communications network that is provided to the customer under the following network configurations.

Option (1) - Spacotel Star Network - consists of an earth station (remote terminal) at the customer's location, access to a transponder segment on an Anik Satellite, a master control station located in Vancouver and connection to the exchange network at Vancouver.

Option (2) - Spacotel Point-to-Point Network - consists of earth stations (remote terminals) at two or more of the customer's locations and access to a transponder segment on an Anik Satellite.

B. RATES

	Rate Per Month			Service Charge
	Contract Period			
	1 Month	1 Year	3 Year	
(1) Remote Terminal - Common Equipment The Spacotel common equipment consists of a 2.4m earth station antenna, one single line telephone per channel, and electronics at the customer's location. Channel and interface equipment as specified in B.(2) will apply in addition to the charges for common equipment.				
(a) Single Channel Remote Terminal (SCRT), Maximum capacity - 1 channel, 2 interfaces	\$1,780.00	\$1,635.00	\$1,515.00	Actual Cost (Note 2)
(b) Multi-Channel Remote Terminal (MCRT), 2-12 channels (Note 3) Maximum capacity - 12 channels or interfaces	3,805.00	3,495.00	3,240.00	Actual Cost (Note 2)

- Notes:
1. No longer available for new installations or off-premises moves.
 2. Installation and removal will be charged for at Actual Cost.
 3. Multi-Channel Remote Terminals, 13-24 channels, will be provided on a Special Assembly basis.

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B. RATES (Continued)

	<u>Rate Per Month</u>	<u>Service Charge</u>
(2) Remote Terminal - Channel/Interface Channel and interface describes the line equipment required at the SCRT/MCRT for each communication path.		
(a) Voice Channel Requires 1 interface per channel	\$190.00	Actual Cost
(b) Data Channel Requires 1 interface per channel 1200 bps speed data	190.00	Actual Cost
(c) Alternate Use Channel - Voice or Data Requires 2 interfaces per channel 1200 bps speed data	285.00	Actual Cost
(3) Exchange Access required for Option (1) - Spacetel Star Network Vancouver Individual Business, Multi-line or Information System Access	Item 32	Item 110 (Note 2)
(4) Optional Features		
(a) Additional Single Line Touch Call Telephone	3.50	Item 110 (Note 2)
(b) 4-Wire E&M Trunk Interface Requires 1 interface per channel	40.00	Actual Cost
(c) 2-Wire Remote Interface (Note 3)	60.00	Actual Cost
(d) Personal Calling Option (PCO) - enables the Spacetel customer's employees to place personal calls via a specially equipped telephone. (Notes 4-6)	14.85	Actual Cost
(e) Earth Station Antenna (Note 7) 3 Metre	50.00	Actual Cost
3.7 Metre	155.00	Actual Cost
4.5 Metre	290.00	Actual Cost
(f) Uninterrupted Power Supply (UPS): (See Condition 3) SCRT	125.00	Actual Cost
MCRT	470.00	Actual Cost

- Notes:
1. No longer available for new installations or off-premises moves.
 2. Installation of single-line inside wire and jacks is available upon request at rates specified in Item 170.
 3. The 2-wire Remote Interface permits either alternate 2-wire/4-wire service or permanent 2-wire service. For permanent 2-wire service, a 4-wire E&M Trunk Interface is required.
 4. The Company's applicable non-tariffed long distance message toll service rates and charges shall apply to calls from a Personal Calling Option telephone. Spacetime - Per Minute rates also apply unless Full Time service has been provided.
 5. Calls from the Personal Calling Option telephone shall be billed on a Calling Card, Collect or Third Number Billing basis. Sent-Paid or Time and/or Charge service is not available.
 6. Long Distance Message Toll and Spacetime rates do not apply to the Spacetel customer for calls placed from the Personal Calling Option telephone. Additionally, the PCO Spacetime rates are not applied to the Spacetel customer's minimum monthly billing.
 7. The 3, 3.7 and 4.5 metre antenna rates are in addition to the standard 2.4 metre antenna included with the remote terminal.

See Page 41 for explanation of symbols.

Filing Date: 98 03 16

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B. RATES (Continued)

(5) Space Segment Usage

(a) Option 1 Spacetel Star Network - usage rates for calls to or from the Spacetel SCRT/MCRT and the network/facility connection at the master control station. (Notes 2&3)

(i) Spacetime - Per Minute (Notes 4-9)	Rates	Service Charge
- First 600 minutes/per month	\$.75	----
- Each additional minute (Note 10)	.60	----
- Minimum Monthly Billing Per Channel	450.00	----
- PCO - per minute (Note 11)	.50	----

- Notes:
1. No longer available for new installations or off-premises moves.
 2. The Spacetel Star Network provides both Spacetime - Per Minute and Full Time Space Segment Usage, however, only one type of usage, that is, either Per Minute or Full Time service shall be provided on all channels of any one system.
 3. Vancouver is the rate center for all calls between the Spacetel remote terminal and points outside of the Vancouver Extended Area Service. The Company's applicable non-tariffed long distance message toll service rates and charges shall apply in addition to the Space Segment Usage.
 4. Per minute Spacetime rates are charged to the Spacetel customer on all incoming and outgoing calls (except for outgoing Personal Calling Option calls).
 5. The chargeable time begins when communication is established between the Spacetel remote terminal and the calling or called telephone or facility and ends when the connection is terminated.
 6. Calls originating from a Spacetel remote terminal that does not receive reverse battery answer supervision will have a 'set-up' time factor deducted from the message timing in order to determine the chargeable time.
 7. Message billing is based on the accumulated time for all calls placed to or from the Spacetel SCRT/MCRT during a one month period.
 8. The minimum monthly billing applies on a per channel basis for all types of Spacetime usage excluding Personal Calling usage. Additionally, only one minimum monthly billing per channel will apply to an alternate voice/data channel.
 9. For 2 or more channels on the same multi-channel remote terminal, the Spacetime billing is the minimum billing per channel multiplied by the number of channels or the total aggregate Spacetime billing for all channels, whichever is higher.
 10. Does not apply to customers who choose the PCO feature.
 11. Available to customers under 3 year Spacetel service contracts and in conjunction with the PCO option in B.(4)(d) only.

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B. RATES (Continued)

(5) Space Segment Usage (Continued)

(a) Option (1) (Continued)

	<u>Rate Per</u>	<u>Service</u>
	<u>Month</u>	<u>Charge</u>
(ii) Full Time Rate - (Note 2)		
Master Control Station Access Charge Per Channel	\$ 450.00	(Note 3)
Monthly Billing Per Site		
- 1 channel	1 500.00	\$100.00 (Notes 2&3)
- 2 channels	2 925.00	100.00 (Notes 2&3)
- 3 channels	4 275.00	100.00 (Notes 2&3)
- 4 channels	5 550.00	100.00 (Notes 2&3)
- 5 channels	6 750.00	100.00 (Notes 2&3)
- 6 channels	7 875.00	100.00 (Notes 2&3)
- 7 channels	8 925.00	100.00 (Notes 2&3)
- 8 channels	9 900.00	100.00 (Notes 2&3)
- 9 channels	10 800.00	100.00 (Notes 2&3)
- 10 channels	11 625.00	100.00 (Notes 2&3)
- 11 channels	12 375.00	100.00 (Notes 2&3)
- 12 channels	13 050.00	100.00 (Notes 2&3)

(b) Option (2) Spacotel Point-to-Point Network - usage rates for calls between two Spacotel SCRT/MCRT's.

(i) Full Time Rate - (Note 2)

Monthly Billing Per Channel	\$ 1 500.00	\$100.00 (Note 4)
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- Notes:
1. No longer available for new installations or off-premises moves.
 2. Full time rates for Space Segment Usage are only available to customers who subscribe to Spacotel Service under a 3 year Contract Period.
 3. For subsequent changes in channel quantities service charges as specified in Item 110 apply.
 4. Service Charge will apply only if service is provided subsequent to initial installation of Spacotel Service.

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C. CONDITIONS

- (1) Service Charge includes all shipping, transportation, travel time, installation time, engineering and board/lodging (if required) expenses incurred during installation. A service charge will also be applied upon termination. This charge will cover the removal costs of the equipment at the remote customer site, including all shipping, transportation, travel time, labour, and board/lodging (if required) expenses incurred.
- (2) All calls placed from the Personal Calling Option (PCO) telephone are considered as Operator Assisted Long Distance calls which are subject to Transaction, Message and Operator-Assisted charges. Spacetime rates also apply unless Full Time service has been provided. Vancouver is the rate centre and all calls outside the Vancouver EAS are subject to Long Distance Message Toll rates.
- (3) The customer is responsible for providing housing, power, and the antenna site foundation meeting Company specifications. An Uninterrupted Power Supply (UPS) is required whenever site power is not generated by a public utility.
- (4) The customer will be billed actual cost for all transportation, travel time and board/lodging incurred during subsequent maintenance visits.
- (5) When service is interrupted the Company shall, at the customer's request, make a rebate in the charges except when the interruption is caused by the customer's negligence or failure of a local supply of electric energy. The rebate applies only to the monthly rate for the common equipment, channels and optional features. For each interruption the rebate is 1/30 of the monthly rate for each 24 hours during which the service is interrupted and shall be determined from the time the interruption is reported by the customer.

Note: No longer available for new installations or off-premises moves.