

SPECIAL ASSEMBLIES1. GENERAL

The Special Assembly section is a catalogue of all special Assemblies which have been processed, costed, rated, approved and in service.

This section provides a description, a USOC, the rate and its application for each Special Assembly.

2. SPECIAL ASSEMBLIES CATALOGUEBank Night Depository-Custom Panel Telephone (Note 1)

Provides a custom made panel telephone with armoured cord hand set. Available in different Centurion colours. Faceplate is provided by the customer.

MRCSCUSOC

\$42.10 199.85

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UAG87Central Office Loop Wiring

The special assembly provides a Central Office wiring arrangement comprising of a 4 wire (or equivalent), 4 way bridge which connects a master leg to three stations. The bridge has the capabilities of recognizing and disabling a troubled station loop(s) while maintaining other operational station loop(s) in service.

130.55 837.40

UDJ36

Data Channel Bridging Arrangement

This arrangement provides a four wire (or equivalent) data bridge designed for use on customer's premise. It enables one data channel to be used by two or more terminals.

Digital Service

55.20 67.50

UDG53

Datapac 3201 Bridging Arrangement

This arrangement provides a four wire (or equivalent) 6 way line bridge for use with Datapac 3201 service on a customer's premises. It permits one Datapac 3201 service to interface up to six devices via local channels. The local channel rates are as per General Tariff section N260.3.

55.20 67.50

UDG2W

SPECIAL ASSEMBLIES2. SPECIAL ASSEMBLIES CATALOGUE (Cont'd)Digital Auto Loopback VF-AL4 Unit

This unit is installed on a 4 wire (or equivalent) multipoint data channel at a customer's location. In conjunction with the DVACS (Digital/Voice Access and Control System) equipment in a remote location, the unit allows the remote testing of the customer's facilities by the transmission of a digital auto loopback signal.

	<u>MRC</u>	<u>SC</u>	<u>USOC</u>
\$	28.75	\$ 52.50	ZZAL4

Digital Service Common Equipment

The digital service common equipment located at the customer premises is a multiplexer unit which accepts the 4 wire (or equivalent) E&M and RS232 data cards.

1,600.00	2,600.00	UDCEQ
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Digital Service Facility

The digital service facility provides digital repeaters which allow 1.544 MBPS transmission between the Company's Central Office and the customer premises.

200.00	5,000.00	UDFAC
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Digital Service Termination 4 Wire E&M Card

A voice card providing four voice circuits. The card enables the customer to transmit voice messages. This card plugs into the digital service common equipment.

140.00	140.00	UDTEM
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Digital Service Termination RS232 Data Card

A data card providing four data circuits. The card enables the customer to transmit data information. This card plugs into the digital service common equipment.

150.00	140.00	UDTD2
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SPECIAL ASSEMBLIES2. SPECIAL ASSEMBLIES CATALOGUE (Cont'd)

	<u>MRC</u>	<u>SC</u>	<u>USOC</u>
<u>Ground Start</u>			

Feature prevents the simultaneous seizure of a Central Office trunk by an incoming and outgoing call. The ground start feature provides for instant circuit busying. This feature is available for a suitably equipped line-serving switch individual line or key access line.

6.40	MESC	ZGRST
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Station Identification Remote Encoder (Note 1)

Provides an arrangement whereby a person using an automatic banking machine can lift the handset of a Touch Tone equipped telephone associated with the machine and be connected automatically to an attendant at a central location via an automatic dialer capable of dialing an 11 digit number. Upon being connected to the central location, an inquiry is received at the remote encoder. The encoder sends back a 4 digit location code to the central location identifying where the banking machine is. Once this operation is complete, a normal conversation can take place.

51.10	297.45	UAL74
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Schedule 4 Type 4 Circuit

Provides for a Schedule 4 Type 4 circuit from the Company's Central Office to the customer's remote location. The local channel rates are as per General Tariff Section N260.3.

219.20	209.15	UDCOH
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Digital Service Access

Provides a Digital Service Facility at 1.544 MBPS transmission between the Company's Central Office and the customer's remote location. This allows for transmission beyond the maximum route distance of 12,000 feet or 3,658 metres.

1000.00	700.00	UDCAP
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Virtual Private Network

Provides Virtual Private Network Connectivity between a customer's two locations.

6000.00	5000.00	UDVPN
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SPECIAL ASSEMBLIESTone Generator

This arrangement provides for an intercom call on a key system equipped with TAFAS (Trunk answer from any station) to connect a tone to a customer provided paging system. The dial access input to the paging amplifier is cut-off during this time.

<u>MRC</u>	<u>SC</u>	<u>USOC</u>
22.00	577.50	ZZTNG

NOTE 1: Destandardized - not available for new installations or on changes of address.

Virtual Private Network

Provides LAN connectivity between a customer's four locations.

Timmins	702.10	2500.00	UVPNT
Englehart	164.40	737.50	UVPNE
Temiskaming	224.40	775.00	UVPNK

Metropolitan Area Network (MAN)

Provides for a MAN maintenance contract.

175.00	N/A	UVMAN
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Ethernet extension

Provides for an ethernet extension.

2445.00	2500.00	UNLAN
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SPECIAL ASSEMBLIESVirtual Private Network

Provides a Virtual Private Network between a customer's five locations.

	<u>MRC</u>	<u>SC</u>	<u>USOC</u>
Virtual Private Network			
VPN T-1 (a)	4898.75	3600.00	UVPNF
VPN T-1 (b)	1013.60	2500.00	UVPNH
VPN 3 Meg	1804.30	10,000.00	UVPNG

Virtual Private Network

Provides a Virtual Private Network between a customer's four locations.

Virtual Private Network			
384 KBPS (a)	532.00	1,000.00	UVPNA
384 KBPS (b)	683.00	1,000.00	UVPNB

Virtual Private Network

Provides a Virtual Private Network between a customer and its locations.

## Virtual Private Network

Site (a) 3 Meg	2619.70	20,000.00	UVPNM
Site (b) 4.5 Meg	205.30	1,000.00	UVPNN
Site (c) 10 Meg	820.30	20,000.00	UVPNL
Site (d) 384 Kbps	562.75	2,500.00	UVPNP
Site (e) 384 Kbps	411.55	2,500.00	UVPNQ
Site (f) 384 Kbps	480.60	2,500.00	UVPNR
Site (g) T-1 (g)	1017.60	3,200.00	UVPNS
Site (h) T-1 (h)	3,784.20	4,300.00	UVPNU
Site (i) T-1 (i)	252.00	N/A	UVPNV
Site (j) T-1 (j)	249.50	2,500.00	UVPNW

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**SPECIAL ASSEMBLIES**Virtual Private Network

Provides a Virtual Private Network between a customer and its locations.

	<u>MRC</u>	<u>SC</u>	<u>USOC</u>
VPN T1-(a)	\$197.35	1,000.00	UVPNX
VPN T1-(b)	897.50	2,500.00	UVPNY
VPN FT-1 384 Kbps (a)	340.70	2,500.00	UVPNZ
VPN FT-1 384 Kbps (b)	458.20	1,000.00	UVPNJ
VPN FT-1 384 Kbps (c)	237.95	1,000.00	UVPND
VPN FT-1 384 Kbps (d)	2,143.90	2,180.00	UVPAA

Virtual Private Network

Provides a Virtual Private Network between a customers' three locations.

VPN 3 Sites	\$1,131.30	5,000.00	UVPAB
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Virtual Private Network SBO

Provides a Virtual Private Network between a customer and its locations.

SBO Access	\$200.20	1,000.00	UVPAC
SBO 10 Meg NL	306.40	50,000.00	UVPAD
SBO 10 Meg TM	1,294.30	10,000.00	UVPAE

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Virtual Private Network

Provides a Virtual Private Network between a customer and its locations

VPN Access	\$215.00	700.00	UVPAG
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SPECIAL ASSEMBLIESVirtual Private Network

Provides a Virtual Private Network between a customer and its locations.

	<u>MRC</u>	<u>SC</u>	<u>USOC</u>
VPN Access A & B	\$156.00	\$2,500.00	UVPAH
VPN Access C	183.00	6,000.00	UVPAJ

N Virtual Private Network

Provides a Virtual Private Network between a customer and its locations.

	<u>MRC</u>	<u>SC</u>	<u>USOC</u>
VPN 7 Mbps	\$18,366.00	\$20,500.00	UVPAK
VPN 40 Meg	27,340.40	9,000.00	UVPAL

Virtual Private Network

Provides a Virtual Private Network between a customer and its locations.

	<u>MRC</u>	<u>SC</u>	<u>USOC</u>
VPN Access Excel Site	\$858.50	\$9,500.00	UVPAM

Virtual Private Network

Provides a Virtual Private Network between a customer and its locations.

	<u>MRC</u>	<u>SC</u>	<u>USOC</u>
VPN Access	\$226.70	\$500.00	UVPAN

Virtual Private Network

Provides a Virtual Private Network between a customer and its locations.

	<u>MRC</u>	<u>SC</u>	<u>USOC</u>
VPN 10 BT	\$4,343.00	N/A	UVPAP

SPECIAL ASSEMBLIES

## CHANNELS FOR DATA TRANSMISSION

1. GENERAL

This arrangement provides a specialized digital network for large bandwidth capacity consisting of equipment installed at the customer's premises and in the Company's Central Offices. The initial service period is 60 months with the termination liability equal to the present worth of the remaining monthly payments. The customer may be exempt from paying the full amount of the termination charges or may reduce the outstanding amount under the following conditions:

- 1) should the customer replace the entire facility or in part by one or more interexchange contracts and the new contract are equal to or exceed the revenues under the existing contract, the termination charges will not apply or;
- 2) should the customer replace the entire facility or in part by one or more interexchange contracts and that revenues under the new contract are less than the existing contract, the termination charges will be reduced by the amount of the new revenues.

2. RATES AND CHARGES

	<u>MRC</u>	<u>SC</u>	<u>USOC</u>
Specialized Digital Network	\$100,000.	\$150,000.	UVSNN

E 9-1-1 Emergency Failover Switch

This arrangement provides the ability to switch to a backup 9-1-1 site and to allow Adtran equipment to connect to existing telephone numbers and radio circuits in the event of an emergency.

<u>MRC</u>	<u>SC</u>
\$ 280.50	\$ 18,044.00



SPECIAL ASSEMBLIES4. RESERVED FOR FUTURE USE

1	CANCELS	Original	PAGE	9	Z
1	CANCELS	Original	PAGE	10	
1	CANCELS	Original	PAGE	11	
1	CANCELS	Original	PAGE	12	Z