

DISCLAIMER: The following sample T1 configuration has been used in a production environment to connect the Avaya Definity switch to the Brooktrout TR1024+PxH-T1 card in PRI mode.

Note: This information should only be used as a guideline and we strongly recommend that you contact your telephone administrator or PaBX vendor if you are planning to configure and change the switch settings on your PBX, or if you have questions about any of the following settings.

Brooktrout Technology does not guarantee or warrant this information and it is not assumed that the information is true or correct.

display capacity

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SYSTEM CAPACITY

CURRENT SYSTEM INFORMATION

Software Load: G3V8i.04.0.046.5

Memory Configuration: G3siV8

Offer Category: A

LAST TRANSLATION LOADED INFORMATION

Software Load: G3V6i.03.2.239.5

Memory Configuration: G3si(medium)

Offer Category: A

list configuration ds1

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SYSTEM CONFIGURATION - DS1 Circuit Packs

Location	Code	Vintage	Signaling	Name	CSU MOD
01B16	TN464F	000018	isdn-pri	Brooktrout PRI	120A2
01B17	TN464F	000018	isdn-pri	Brooktrout PRI	120A2

display ds1 1b16

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DS1 CIRCUIT PACK

Location: 01B16 Name: Brooktrout PRI
Bit Rate: 1.544 Line Coding: b8zs
Line Compensation: 1 Framing Mode: esf
Signaling Mode: isdn-pri
Connect: line-side
CentreVu Long Timers? n Country Protocol: 1
Interworking Message: PROGRESS Protocol Version: a
Interface Companding: mulaw CRC? n
Idle Code: 11111111
DCP/Analog Bearer Capability: speech
Slip Detection? n Near-end CSU Type: integrated
Alarm When PRI Endpoint Detached? n

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DS1 CIRCUIT PACK

ESF DATA LINK OPTIONS

Network Management Protocol: tabs

Send ANSI-T1.403 One-Second Performance Reports? n

Far-end CSU Address: b

INTEGRATED CSU OPTIONS

Transmit LBO: 0db

Receive ALBO: 26db

Upon DTE LOS: loopback

CPE LOOPBACK JACK OPTIONS

Supply CPE Loopback Jack Power? N

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SIGNALING GROUP

Group Number: 8

Associated Signaling? y

Primary D-Channel: 01B1624

Associated Signaling? y Max number of NCA TSC: 0

Primary D-Channel: 01B1624 Max number of CA TSC: 0

Trunk Group for NCA TSC:

Trunk Group for Channel Selection:

Supplementary Service Protocol: a Network Call Transfer? n

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ADMINISTERED NCA TSC ASSIGNMENT

Service/Feature: As-needed Inactivity Time-out (min):

TSC Local

Mach.

Index	Ext.	Enabled	Established	Dest. Digits	Appl.	ID
1:			n			
2:			n			
3:			n			
4:			n			
5:			n			
6:			n			
7:			n			
8:			n			
9:			n			
10:			n			
11:			n			
12:			n			
13:			n			
14:			n			
15:			n			
16:			n			

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TRUNK GROUP

Administered Members (min/max): 1/23

GROUP MEMBER ASSIGNMENTS Total Administered Members: 23

Port	Code	Sfx	Name	Night	Sig	Grp
1:	01B1601		TN464	F		8
2:	01B1602		TN464	F	8	
3:	01B1603		TN464	F	8	
4:	01B1604		TN464	F	8	
5:	01B1605		TN464	F	8	
6:	01B1606		TN464	F	8	
7:	01B1607		TN464	F	8	
8:	01B1608		TN464	F	8	
9:	01B1609		TN464	F	8	
10:	01B1610		TN464	F		8
11:	01B1611		TN464	F	8	
12:	01B1612		TN464	F	8	
13:	01B1613		TN464	F	8	
14:	01B1614		TN464	F	8	
15:	01B1615		TN464	F	8	

display trunk-group

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TRUNK GROUP

Administered Members (min/max): 1/23

GROUP MEMBER ASSIGNMENTS Total Administered Members: 23

Port	Code	Sfx	Name	Night	Sig	Grp
16:	01B1616		TN464	F	8	
17:	01B1617		TN464	F	8	
18:	01B1618		TN464	F	8	
19:	01B1619		TN464	F	8	
20:	01B1620		TN464	F	8	
21:	01B1621		TN464	F	8	
22:	01B1622		TN464	F	8	
23:	01B1623		TN464	F	8	
24:						