

DISCLAIMER: The following sample T1 configuration has been used in a production environment to connect the Lucent Definity switch to the Brooktrout TR114/PRI cards. This information should only be used as a guideline and we strongly recommend that you contact your telephone administrator or PBX 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.

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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

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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

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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

Primary D-Channel: 01B1624

Max number of NCA TSC: 0

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	Enabled	Established	Dest. Digits	Appl.	Mach. ID
Index	Ext.					
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

Group Number: 11 Group Type: isdn CDR Reports: y
 Group Name: Brooktrout PRI COR: 93 TN: 1 TAC: 899
 Direction: two-way Outgoing Display? n
 Dial Access? n Busy Threshold: 23 Night Service:
 Queue Length: 0
 Service Type: cbc Auth Code? n TestCall ITC: rest
 Usage Alloc? n Far End Test Line No:
 TestCall BCC: 4 TestCall Service:

TRUNK PARAMETERS

Codeset to Send Display: 6 Codeset to Send National IEs: 6
 Max Message Size to Send: 260 Charge Advice: none
 Supplementary Service Protocol: a Digit Handling (in/out): enbloc/enbloc
 Trunk Hunt: cyclical
 Digital Loss Group: 13
 Calling Number - Delete: Insert: Numbering Format: pub-unk
 Bit Rate: 1200 Synchronization: async Duplex: full
 Disconnect Supervision - In? y Out? n
 Answer Supervision Timeout: 0

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TRUNK FEATURES

ACA Assignment? n Measured: none Wideband Support? n
 Maintenance Tests? y
 Data Restriction? n NCA-TSC Trunk Member:
 Send Name: n Send Calling Number: y
 Used for DCS? n
 Suppress # Outpulsing? n Numbering Format: public
 Outgoing Channel ID Encoding: preferred UII IE Treatment: service-provider
 Replace Restricted Numbers? n
 Replace Unavailable Numbers? n
 Send Connected Number: n
 Send UCID? n
 Send Codeset 6/7 LAI IE? n
 US NI Delayed Calling Name Update? n
 Network (Japan) Needs Connect Before Disconnect? n

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INCOMING CALL HANDLING TREATMENT

Service/ Feature	Called Len	Called Number	Del	Insert	Per Call CPN/BN	Night Serv
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TRUNK GROUP

Administered Members (min/max): 1/23

Total Administered Members: 23

GROUP MEMBER ASSIGNMENTS

	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	

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TRUNK GROUP

Administered Members (min/max): 1/23

Total Administered Members: 23

GROUP MEMBER ASSIGNMENTS

	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:							