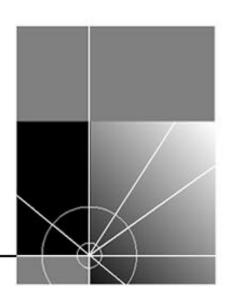


NBX[®] System Planning Guide

Release 4.1:

- SuperStack 3 NBX
- NBX 100



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CONTENTS

Contact Information	5
Carrier Information	5
Preliminary Information	6
Site Survey	6
Digital Line Card Provisioning	9
Digital Lines	12
Digital Line Spans	14
Digital Line Groups	16
Class of Service	18
Business Hours (Time of Day Service Modes)	22
Hunt Groups	23
Calling Groups	25
Call Pickup Groups	25
Dial Plan	26
Peripheral Devices	30
CO/Telephone Exchange Lines	31
Button Mapping Groups	33
User Configuration	37
911 User Configuration	41
Automated Attendant	45
Automated Attendant — Closed/Holiday Hours	47
Voice Mail	53
Notes	53

PREFACE

This form is designed to help 3Com NBX partners gather information that they can use to facilitate the installation of the 3Com SuperStack $^{\$}$ 3 NBX Networked Telephony Solution 3Com $^{\$}$ and the NBX $^{\$}$ 100 Communications System. Completing this form may spur questions that enable you and your client to configure the system in the most useful manner for the client. In addition, you can use the completed form as a record for you and the client.

Distribution Medium

This guide is available in both Microsoft Word and PDF format on the *NBX Resource Pack CD*. The free Adobe[®] Acrobat[®] Reader for reading the PDF file is on the *NBX Resource Pack CD*.

Comments

Your feedback is important to us. Please e-mail all comments and suggestions about this guide to: nbx techpubs comments@ne.3com.com

Contact Information
Customer
Client Name:
Contact Name:
Installation Address:
System Administrator:
Telephone Number:
Fax Number:
E-mail Address:
Dealer
Dealer Name:
Contact Name:
Address:
Telephone Number:
Fax Number:
E-mail Address:
Carrier Information
Local Service
Carrier:
Contact Name:
Telephone Number:
Fax Number:
Billing Number:
Any additional lines being added? Yes \(\square\) No \(\square\)
Types of lines being added: Loop start Ground start T1/PRI E1/PRI BRI-S/T
New PSTN connection installation date:
Long-distance Service
Carrier:
Contact Name:
Telephone Number:
Fax Number:
Account Number:

Preliminary Information

Number of telephones installed on current telephone system:
Number of telephones being installed on the NBX system:
Number of users anticipated in the near future:
Number of chassis: ☐ NBX 100 ☐ SuperStack 3 NBX
Where will the NBX chassis be located?
How will it be mounted? Wall ☐ Rack ☐
Mode:
Key system? ☐ Hybrid/PBX? ☐
Will disk mirroring be installed (SuperStack 3 NBX only)? Yes □ No □
What range of extensions would you like? (NBX 100 default: 100-449 / SuperStack 3 default: 1000-4999)
Extension that will be assigned to the attendant's telephone:
Power Failure Telephone (PFT) units to be installed? (North America only) Yes \(\sqrt{N} \) No \(\sqrt{N} \)
Number of PFTs:
UPS available for chassis? (UPS is recommended) Yes □ No □
Dedicated power outlet available for UPS? Yes ☐ No ☐
Will Ethernet Power Supply be used? Yes □ No □
Number of Ethernet Power Supplies required:
Will a redundant power supply be used (SuperStack 3 NBX only)? Yes \(\subseteq \) No \(\subseteq \) Note: One dedicated power outlet is required for each power supply.
Attach a list of frequently dialed telephone numbers for System Speed Dials.

Site Survey

Site Builtey					
Cable Survey					
Plenum PVC				Termination:	
Data cable: cat./level:	Singles	Dual	Quad	110	
Voice-only cable: cat./level:	Singles	Dual	Quad	Patch	
Total number of locations/drops:	Singles	Dual	Quad	66	
				Other:	
Riser cable: Plenum PVC	Shielded				
Copper Number of pairs:			Lengtl	1:	
Fiber ☐ Armored ☐ Number of strands:			Length:		
Coax Type:			Lengtl	1:	
Demarcation for dial tone:					
Feeder: existing new					
Plenum PVC Number of	pairs:				
Termination block? Yes □ No					
Modular jack ☐ RJ-21x (66) ☐	110 block □				
Location of IDFS:					
Drop ceiling height:	Walls:		Number of floor	rs:	

LAN/WAN Survey

Do you have IP networking/Internet access?	Yes No	
Fixed IP address to be assigned to the NCP: (De-	fault: 192.168.1.190)	
Default Gateway: (Default: 0.0.0.0)		
Subnet Mask: (Default: 255.255.255.0)		
Host Name: (Default: nbx100/25/750)		
Will you require T-connectors with terminators f	or additional chassis? Yes \(\square\) No \(\square\)	
Type of Ethernet LAN: 10BASE-T ☐ 100E	BASE-T 🗆	
Protocols used on network: IP IPX	AppleTalk	
Do hubs have 10BASE2 connectors? Yes □	No 🗆	
Does your network meet 5-4-3 Ethernet specifica	ations today?	
ISP name:		
ISP telephone number:		
Typical LAN bandwidth utilization:		
Will more hub/switch ports be needed?	Yes No If yes, how many:	
Location of phones within the network:		
	le you to connect the NBX phones so that there is mir	nimal
impact on the data network.		
Telephone Line Survey		
Number of CO (POTS) lines (North America only	y):	
Fax lines:		
Modem lines:		
Alarm lines:		
Other:		
ANI? Yes No		
DNIS? (North America only)	Yes No No	
DID/DDI?	Yes U No U	
911/E911? (North America only)	Yes No No	
Caller ID?	Yes No No	
D4 Channel Bank? (North America only)	Yes No	
No. of T1/DS1 lines:		
No. of T1/ISDN PRI lines:	o only);	
No. of E1/ISDN PRI lines (outside North Americ	*/	
No. of ISDN BRI-S/T lines (outside North Ameri	ca omy).	
Other:		
Other:		

Electrical Survey	
Sufficient power outlets for all telephones and chassis? Yes	□ No □
Sufficient amperage? Yes	□ No □
Outlet fully grounded or switched? Outlet 1 Yes \square No \square Outlet 2 Yes	□ No □
Dedicated power outlet available for redundant power? Yes	□ No □
NBX Hardware Required to Complete the Installation	
Line cards:	
Hubs:	
Chassis:	

Digital Line Card Provisioning – T1 DS1 and T1 ISDN PRI

Service Provider Value/Service	T1 DS1	T1 ISDN PRI	
Line length (the physical line	0-35	0-35	
length)	25-56	25-56	
	55-95	55-95	
	85-125	85-125	
	115-155	115-155	
	145-185	145-185	
	175-210	175-210	
Note: Some line length ranges overlathe range with the greatest overlap.	ap. If neither range is more representative of	the length, use either range. Otherwise, use	
Framing type	D4*	ESF*	
	CSU ESF to D4 conversion	F4 🔲	
		F12 (D4/SF)	
	*Recommended/default (Required for	F72 (SLC96) *Recommended/default	
	ANI)	*Recommended/default	
Line code (zero code suppression)	AMI \square	B8ZS (recommended)	
	CSU B8ZS to AMI Conversion □	AMI □	
CSU installed?	Yes ☐ No ☐ If No, planned installation date:	Yes No If No, planned installation date:	
	A CSU is required for both T1 DS1 and T1 ISDN PRI installations.	A CSU is required for both T1 DS1 and T1 PRI installations.	
Timing mode	Loop/Internal	N/A	
DID/DDI/DNIS Services	NBX 100: 3-digit extensions 100-449?	Yes 🗌 No 🔲	
MSN (Multiple Subscriber	SuperStack 3 NBX: 4-digit extensions 1000	0-3999 Yes □ No □	
Numbering) Services	If No, extension block available:		
	If the CO cannot provide these extensions for DID/DNIS, dial plan modifications are required. See the <i>Administrator's Guide</i> .		
Service being used	DID/DDI/DNIS□	DID/DDI/DNIS□	
	MSN □	MSN □	
Signaling	In-band; standard TDM (Time Division Multiplexed)	ISDN PRI	

Digital Line Card Provisioning – T1 DS1 and T1 ISDN PRI, continued

Service Provider Value/Service	T1 DS1	T1 ISDN PRI
Start type	All channels must be configured for Wink Start for inbound and outbound calls.	N/A
Caller ID	ANI (Calling Party IE) provided? Yes \(\subseteq \text{No } \subseteq \) (required for caller ID)	ANI (Calling Party IE) provided? Yes \(\subseteq \text{No } \subseteq \) (required for caller ID)
Line hunting	Available? Yes No	
	Starting on channel	
	3Com recommends starting on channel 1 at	nd hunting up.
CO switch protocol	E&M robbed bit	4ESS Custom
		Call-By-Call Service Enabled
		Yes □ No □
		Carrier Identification Code
		Default Outbound Service:
		Standard
		MEGACOM
		5ESS Custom
		DMS Custom
		National ISDN NI-1/NI-2

Digital Line Card Provisioning – E1 ISDN PRI and ISDN BRI-ST

Service Provider Value/Service	E1 ISDN PRI	ISDN BRI-S/T	
Line length (the physical line	0-35	0-35	
length)	25-56	25-56	
	55-95	55-95	
	85-125	85-125	
	115-155	115-155	
	145-185	145-185	
	175-210	175-210	
Note: Some line length ranges overlause the range with the greatest overla	ap. If neither range is more representative of ap.	the length, use either range. Otherwise,	
Terminal endpoint identifier	N/A	☐ Automatically assign TEI	
		☐ Use this TEI:	
Framing type	Multiframe with CRC4	N/A	
	Double Frame		
Line code (zero code suppression)	B8ZS □	N/A	
	HDB3 □		
DID/DDI/DNIS Services	NBX 100: 3-digit extensions 100-449? Yes □ No □		
MSN (Multiple Subscriber	SuperStack 3 NBX: 4-digit extensions 1000	0-3999? Yes 🗆 No 🗆	
Numbering) Services	If No, extension block available:		
	If the CO cannot provide these extensions are required.	for DID/DNIS, dial plan modifications	
Service being used	DID/DDI/DNIS□	DID/DDI/DNIS□	
	MSN □	MSN □	
Signaling	ISDN PRI	ISDN BRI-S/T interface type	
Multipoint Mode	N/A	Yes No	
		If Yes, list other devices to be attached.	
Caller ID	ANI (Calling Party ID) provided?	ANI (Calling Party ID) provided?	
	Yes □ No □	Yes □ No □	
	Required for Caller ID	Required for Caller ID	
Calling Line Identification (CLI)	Yes No No	Yes No No	
Calling Line Restriction (CLIR)	Yes No No	Yes No No	
Line Hunting	Available? Yes \(\square\) No \(\square\)		
	Starting on channel		
	3Com recommends starting on channel 1 and hunting up.		
CO Switch Protocol	ETSI	ETSI	

Digital Lines

	tur Bines				
Line	Board Name	Location	Chassis	Slot	Card Type
1					
	T1, E1, or 10BT				
	Uplink Port	Group	Spans	Channel	MAC Address
		L	L		-[
Line	Board Name	Location	Chassis	Slot	Card Type
2					
	T1, E1, or 10BT				
	Uplink Port	Group	Spans	Channel	MAC Address
					<u> </u>
Line.	Board Name	Location	Chassis	Slot	Card Type
3					7.1
<u> </u>	1	1	l	1	1
	T1, E1, or 10BT				
	Uplink Port	Group	Spans	Channel	MAC Address
		1	I		1
Line	Board Name	Location	Chassis	Slot	Card Type
4					71
	T1, E1, or 10BT				
	Uplink Port	Group	Spans	Channel	MAC Address
		L	L		-[
Line	Board Name	Location	Chassis	Slot	Card Type
5					
	T1, E1, or 10BT				
	Uplink Port	Group	Spans	Channel	MAC Address
	<u> </u>	I	ı		1
Line	Board Name	Location	Chassis	Slot	Card Type
6					-
	<u> </u>	1	I	<u> </u>	1
	T1, E1, or 10BT				
	Uplink Port	Group	Spans	Channel	MAC Address
		1	I		1
Line	Board Name	Location	Chassis	Slot	Card Type
7					
<u> </u>	1		l	1	1
	T1, E1, or 10BT				
	Uplink Port	Group	Spans	Channel	MAC Address
			1		L

Digital Lines, continued

Line	Board Name	Location	Chassis	Slot	Card Type
8					
	T1 E1 or 10PT				
	T1, E1, or 10BT Uplink Port	Group	Spans	Channel	MAC Address
	_				
			•	•	
Line	Board Name	Location	Chassis	Slot	Card Type
9					
	T1 E1 10DT				
	T1, E1, or 10BT Uplink Port	Group	Spans	Channel	MAC Address
_					
Line	Board Name	Location	Chassis	Slot	Card Type
10					
	T1, E1, or 10BT				
	Uplink Port	Group	Spans	Channel	MAC Address
	T .				T
Line	Board Name	Location	Chassis	Slot	Card Type
11					
	T1, E1, or 10BT				
	Uplink Port	Group	Spans	Channel	MAC Address
Line	Board Name	Location	Chassis	Slot	Card Type
12	Bourd Tunic	Location	Chassis	Biot	Cara Type
12			l		
	T1, E1, or 10BT	Croun	Cnons	Channal	MAC Address
	Uplink Port	Group	Spans	Channel	MAC Address
Line	Board Name	Location	Chassis	Slot	Card Type
13					
	T1, E1, or 10BT Uplink Port	Group	Spans	Channel	MAC Address
	Spinia Fort		3P		
Line	Board Name	Location	Chassis	Slot	Card Type
14					
	T1 F1 10DT				
	T1, E1, or 10BT Uplink Port	Group	Spans	Channel	MAC Address
	•				
	L				1

Digital Line Spans

Digital L	ine Spans			
Span ID	Span Name	Interface Type	CO Switch Protocol	Framing Type
	Line Code	Line Length	MAC Address	
Span ID	Span Name	Interface Type	CO Switch Protocol	Framing Type
	Line Code	Line Length	MAC Address	
Span ID	Span Name	Interface Type	CO Switch Protocol	Framing Type
	Line Code	Line Length	MAC Address	
Span ID	Span Name	Interface Type	CO Switch Protocol	Framing Type
•	-			
	Line Code	Line Length	MAC Address	
		-		
Span ID	Span Name	Interface Type	CO Switch Protocol	Framing Type
		31		8 31
	Line Code	Line Length	MAC Address	
		-		
Span ID	Span Name	Interface Type	CO Switch Protocol	Framing Type
~	Spine Cinner	Section 25 Pro-		
	Line Code	Line Length	MAC Address	
		-		
Span ID	Span Name	Interface Type	CO Switch Protocol	Framing Type
* ··				g-Jr-
	Line Code	Line Length	MAC Address	
Span ID	Span Name	Interface Type	CO Switch Protocol	Framing Type
~puii 1D	Span France	interface Type	Se Switch Hotocol	Training Type
	Line Code	Line Length	MAC Address	
	Zine code	Eme Dengui	11110 11001000	

Digital Line Spans, continued

2 -8	======================================			
Span ID	Span Name	Interface Type	CO Switch Protocol	Framing Type
		I		
	Line Code	Line Length	MAC Address	
		•	-	
Span ID	Span Name	Interface Type	CO Switch Protocol	Framing Type
	Line Code	Line Length	MAC Address	
Span ID	Span Name	Interface Type	CO Switch Protocol	Framing Type
	Line Code	Line Length	MAC Address	
-				
Span ID	Span Name	Interface Type	CO Switch Protocol	Framing Type
	Line Code	Line Length	MAC Address	
	T	T		Τ
Span ID	Span Name	Interface Type	CO Switch Protocol	Framing Type
	Line Code	I in a I amouth	MACAddass	
	Line Code	Line Length	MAC Address	
Cmon ID	Snon Nome	Interfese Tyme	CO Switch Protocol	Enamina Tyma
Span ID	Span Name	Interface Type	CO SWIICH Protocol	Framing Type
	Line Code	Line Length	MAC Address	
Span ID	Span Name	Interface Type	CO Switch Protocol	Framing Type
Pun 12	Span France	interface Type	23 2	-1
			1	
	Line Code	Line Length	MAC Address	
Span ID	Span Name	Interface Type	CO Switch Protocol	Framing Type
*		71		5 71
	Line Code	Line Length	MAC Address	
			L	<u>l</u>

Digital Line Groups

Group Name C Group Name C	Channel Protocol Called Party Digits (DID) Channel Protocol	E&M Direct /DNIS) E&M Direct /DNIS)	Calling Part	Start Type y Digits (ANI) Start Type y Digits (ANI) Start Type y Digits (ANI) Start Type	Digit Collection Trunk to Trunk Digit Collection Trunk to Trunk Digit Collection Trunk to Trunk
Group Name	Channel Protocol Called Party Digits (DID) Channel Protocol Called Party Digits (DID) Channel Protocol	E&M Direct /DNIS) E&M Direct /DNIS)	Calling Part	Start Type y Digits (ANI) Start Type y Digits (ANI)	Digit Collection Trunk to Trunk Digit Collection
Group Name	Channel Protocol Called Party Digits (DID) Channel Protocol Called Party Digits (DID) Channel Protocol	E&M Direct /DNIS) E&M Direct /DNIS)	Calling Part	Start Type y Digits (ANI) Start Type y Digits (ANI)	Digit Collection Trunk to Trunk Digit Collection
Group Name C Group Name C Group Name C Group Name C	Called Party Digits (DID) Channel Protocol Called Party Digits (DID) Channel Protocol	/DNIS) E&M Direct /DNIS)	Calling Party	y Digits (ANI) Start Type y Digits (ANI)	Trunk to Trunk Digit Collection
Group Name C Group Name C Group Name C Group Name C	Called Party Digits (DID) Channel Protocol Called Party Digits (DID) Channel Protocol	/DNIS) E&M Direct /DNIS)	Calling Party	y Digits (ANI) Start Type y Digits (ANI)	Trunk to Trunk Digit Collection
Group Name C Group Name C Group Name C Group Name C	Channel Protocol Called Party Digits (DIDA Channel Protocol	E&M Direct	Calling Part	Start Type y Digits (ANI)	Digit Collection
Group Name C Group Name C Group Name C Group Name C	Channel Protocol Called Party Digits (DIDA Channel Protocol	E&M Direct	Calling Part	Start Type y Digits (ANI)	Digit Collection
Group Name C Group Name C	Called Party Digits (DID)	/DNIS)	Calling Part	y Digits (ANI)	
Group Name C Group Name C	Called Party Digits (DID)	/DNIS)	Calling Part	y Digits (ANI)	
Group Name C Group Name C Group Name C	Channel Protocol				Trunk to Trunk
Group Name C Group Name C Group Name C	Channel Protocol				Trunk to Trunk
Group Name C		E&M Direc	ction		
Group Name C		E&M Direc	ction	T	
Group Name C	Called Party Digits (DID		E&M Direction		Digit Collection
Group Name C	Called Party Digits (DID)				
С	Called Party Digits (DID/DNIS)		Calling Party	y Digits (ANI)	Trunk to Trunk
С					
	Channel Protocol	E&M Direction S		Start Type	Digit Collection
			T		
	Called Party Digits (DID)	/DNIS)	Calling Party	y Digits (ANI)	Trunk to Trunk
			1		
Group Name C	Channel Protocol	E&M Direc	ction	Start Type	Digit Collection
C	Called Party Digits (DID)	/DNIS)	Calling Part	y Digits (ANI)	Trunk to Trunk
Group Name C	Channel Protocol	E&M Direc	ction	Start Type	Digit Collection
C	Called Party Digits (DID)	/DNIS)	Calling Part	y Digits (ANI)	Trunk to Trunk
Group Name C	Channel Protocol	E&M Direc	ction	Start Type	Digit Collection
С		/DNIS)	Calling Part	y Digits (ANI)	Trunk to Trunk
	Called Party Digits (DID				

Digital Line Groups, continued E&M Direction Channel Protocol

C N	Channal Dustanal	E&M Dim	4:	C4 T	Digit Collection
Group Name	Channel Protocol	E&M Direc	ction	Start Type	Digit Collection
	Called Party Digits (DID/DNIS)		Calling Party	Digits (ANI)	Trunk to Trunk
	Canca rarty Digits (D.	lied Farty Digits (DID/DIVIS)		Digits (AIVI)	Trunk to Trunk
		1			1
Group Name	Channel Protocol	E&M Direc	ction	Start Type	Digit Collection
		-	,		
	Called Party Digits (Di	ID/DNIS)	Calling Party	Digits (ANI)	Trunk to Trunk
Group Name	Channel Protocol	E&M Direc	ction	Start Type	Digit Collection
L					
	Called Party Digits (DID/DNIS) Ca		Calling Party	Digits (ANI)	Trunk to Trunk
Group Name	Channel Protocol	E&M Direction		Start Type	Digit Collection
Group I vanie				Start Type	8
	Called Party Digits (D	ID/DNIS)	Calling Party	Digits (ANI)	Trunk to Trunk
Group Name	Channel Protocol	E&M Direction Start Type		Start Type	Digit Collection
Group Ivanie	Chamici i iotocoi	Eccivi Bires	Start Type		Digit Concetion
	Called Party Digits (D	ID/DNIS)	Calling Party Digits (ANI)		Trunk to Trunk
	cancer any Digital (DID/DIVID)				
Group Name	Channel Protocol	E&M Direc	ation	Start Type	Digit Collection
Group Name	Chainer Frotocor	E&WI DITE	CUOII	Start Type	Digit Collection
	Called Party Digits (D	ID/DNIS)	Calling Party	Digits (ANI)	Trunk to Trunk
		. —/	Calling Party Digits (ANI)		
Croup Nam -	Charmal Du-41	E&M Direc	ation	Ctant True -	Digit Collection
Group Name	Channel Protocol	EXM Direc	ZUOII	Start Type	Digit Collection
	Called Party Digits (D	ID/DNIS)	Calling Party	Digits (ANI)	Trunk to Trunk
	Cancar arry Digits (D.	10,110)	Cuming I arty	Digito (MIII)	TIGHK TO TIGHK
G 37	CI ID .	Boses:	,. T	g	Di di Cita
Group Name	Channel Protocol	E&M Direc	ction	Start Type	Digit Collection
	Colled Dower Dinie (D)	ID/DNIC)	Colling Dani	Digita (AMI)	Trunk to Tarrel
	Called Party Digits (D	(פואמ/שו	Calling Party	Digits (ANI)	Trunk to Trunk

Class of Service

 \boxtimes = Default

Default Attendant				
Internal	Open 🛮	Closed 🛮	Lunch 🛮	Other 🛮
Local	Open 🛮	Closed 🛮	Lunch 🛮	Other 🛮
Long Distance	Open 🛛	Closed 🛮	Lunch 🛮	Other 🛮
International	Open 🛮	Closed 🛮	Lunch 🛮	Other 🛮
Toll Free	Open 🛮	Closed 🛮	Lunch 🛮	Other 🛮
Toll/Premium	Open 🛛	Closed 🛮	Lunch 🛮	Other 🛮
WAN	Open 🛛	Closed 🛮	Lunch 🛮	Other 🛮
CO/Phone Exchange Code	Open 🛮	Closed 🛮	Lunch 🛮	Other 🛮
Trunk to Trunk	Open 🛛	Closed 🛮	Lunch 🛮	Other 🛮
Alternate Carrier (Equal Access #)	Open 🛮	Closed 🛮	Lunch 🛮	Other 🛮
Operator Assisted	Open 🛛	Closed 🛮	Lunch 🛮	Other 🛮
Wireless	Open 🛛	Closed 🛮	Lunch 🛮	Other 🛮
Diagnostics	Open 🛮	Closed 🛛	Lunch 🛮	Other 🛮
Emergency (911 and E911)	Open 🛛	Closed 🛮	Lunch 🛮	Other 🛮
Off-site Notification	Enabled 🛮		•	

Default User				
Internal	Open 🛮	Closed 🗵	Lunch 🛛	Other 🛮
Local	Open 🛛	Closed 🛮	Lunch 🛮	Other 🛮
Long Distance	Open 🛛	Closed 🛮	Lunch 🛮	Other 🛮
International	Open 🗆	Closed	Lunch	Other
Toll Free	Open 🛮	Closed 🛮	Lunch 🛮	Other 🛮
Toll/Premium	Open 🗆	Closed	Lunch	Other 🗆
WAN	Open 🛮	Closed 🛮	Lunch 🛮	Other 🛮
CO/Phone Exchange Code	Open 🗆	Closed	Lunch	Other 🗆
Trunk to Trunk	Open 🗆	Closed	Lunch	Other
Alternate Carrier (Equal Access #)	Open 🛮	Closed 🛮	Lunch 🛮	Other 🛮
Operator Assisted	Open 🗆	Closed	Lunch	Other 🗆
Wireless	Open 🛮	Closed 🛛	Lunch 🛛	Other 🛮
Diagnostics	Open 🗆	Closed	Lunch \square	Other
Emergency (911 and E911)	Open 🛮	Closed 🛮	Lunch 🛮	Other 🛮
Off-site Notification	Enabled	•		•

 \square = Default

	Class of Service, continued					
Default Super User						
Internal	Open 🛮	Closed 🛛	Lunch 🛮	Other 🛛		
Local	Open 🛛	Closed 🛛	Lunch 🛛	Other 🛮		
Long Distance	Open 🛮	Closed 🛛	Lunch 🛛	Other 🛮		
International	Open 🛛	Closed 🛛	Lunch 🛛	Other 🛮		
Toll Free	Open 🛮	Closed 🛛	Lunch 🛛	Other 🛮		
Toll/Premium	Open 🛮	Closed 🛛	Lunch 🛛	Other 🛮		
WAN	Open 🛛	Closed 🛛	Lunch 🛛	Other 🛮		
CO/Phone Exchange Code	Open 🛮	Closed 🛛	Lunch 🛛	Other 🛮		
Trunk to Trunk	Open 🛮	Closed 🛮	Lunch 🛛	Other 🛮		
Alternate Carrier (Equal Access #)	Open 🛛	Closed 🛛	Lunch 🛛	Other 🛮		
Operator Assisted	Open 🛮	Closed 🛮	Lunch 🛛	Other 🛮		
Wireless	Open 🛛	Closed 🛛	Lunch 🛛	Other 🛮		
Diagnostics	Open 🛮	Closed 🛮	Lunch 🛛	Other 🛮		
Emergency (911 and E911)	Open 🛮	Closed 🛛	Lunch 🛛	Other 🛮		
Off-site Notification	Enabled 🛚					
Customer Defined 1						
Internal	Open 🗆	Closed	Lunch	Other 🗌		
Local	Open \square	Closed	Lunch	Other		
Long Distance			_			
Long Distance	Open 🗆	Closed	Lunch \square	Other		
International	Open Open Open	Closed Closed	Lunch Lunch	Other Other		
	_					
International	Open 🗆	Closed	Lunch	Other		
International Toll Free	Open Open	Closed Closed	Lunch Lunch	Other Other		
International Toll Free Toll/Premium	Open Open Open Open Open	Closed Closed Closed Closed	Lunch Lunch Lunch Lunch	Other Other Other Other		
International Toll Free Toll/Premium WAN	Open Open Open Open Open Open Open	Closed Closed Closed Closed Closed	Lunch Lunch Lunch Lunch Lunch	Other Other Other Other Other		
International Toll Free Toll/Premium WAN CO/Phone Exchange Code	Open Open Open Open Open Open Open Open Open	Closed Closed Closed Closed Closed Closed Closed	Lunch Lunch	Other Other Other Other Other Other Other		
International Toll Free Toll/Premium WAN CO/Phone Exchange Code Trunk to Trunk	Open	Closed Closed Closed Closed Closed Closed Closed Closed Closed	Lunch Lunch	Other		
International Toll Free Toll/Premium WAN CO/Phone Exchange Code Trunk to Trunk Alternate Carrier (Equal Access #)	Open	Closed	Lunch Lunch	Other		
International Toll Free Toll/Premium WAN CO/Phone Exchange Code Trunk to Trunk Alternate Carrier (Equal Access #) Operator Assisted	Open Op	Closed Closed	Lunch Lunch	Other		
International Toll Free Toll/Premium WAN CO/Phone Exchange Code Trunk to Trunk Alternate Carrier (Equal Access #) Operator Assisted Wireless	Open Op	Closed Closed	Lunch Lunch	Other Other		

Class of Service, cont	☐ □ Default			
Customer Defined 2				
Internal	Open 🗆	Closed	Lunch	Other 🗆
Local	Open	Closed	Lunch	Other \square
Long Distance	Open \square	Closed	Lunch	Other 🗆
International	Open	Closed	Lunch	Other
Toll Free	Open	Closed	Lunch	Other \square
Toll/Premium	Open \square	Closed	Lunch	Other 🗆
WAN	Open \square	Closed	Lunch	Other \square
CO/Phone Exchange Code	Open \square	Closed	Lunch	Other
Trunk to Trunk	Open \square	Closed	Lunch	Other 🗆
Alternate Carrier (Equal Access #)	Open \square	Closed	Lunch	Other \square
Operator Assisted	Open 🗆	Closed	Lunch	Other \square
Wireless	Open \square	Closed	Lunch	Other \square
Diagnostics	Open \square	Closed	Lunch	Other 🗆
Emergency (911 and E911)	Open 🗆	Closed	Lunch	Other \square
Off-site Notification	Enabled	·		
Customer Defined 3				
Internal	Open \square	Closed	Lunch	Other \square
Local	Open	Closed	Lunch	Other \square
Long Distance	Open \square	Closed	Lunch	Other \square
International	Open	Closed	Lunch	Other
Toll Free	Open \square	Closed	Lunch	Other \square
Toll/Premium	Open \square	Closed	Lunch	Other \square
WAN	Open \square	Closed	Lunch	Other \square
CO/Phone Exchange Code	Open \square	Closed	Lunch	Other \square
Trunk to Trunk	Open 🗆	Closed	Lunch	Other \square
Alternate Carrier (Equal Access #)	Open 🗆	Closed	Lunch \square	Other \square
Operator Assisted	Open 🗆	Closed	Lunch	Other 🗆
Wireless	Open	Closed	Lunch	Other \square

Open \square

Open \square

Enabled

Diagnostics

Emergency (911 and E911)

Off-site Notification

Closed \square

Closed \square

Lunch

Lunch

Other \square

Other \square

Class of Service, continued			⊠ = Defaul	t
Customer Defined 4				
Internal	Open 🗌	Closed	Lunch	Other
Local	Open 🗆	Closed	Lunch	Other 🗌
Long Distance	Open \square	Closed	Lunch	Other \square
International	Open \square	Closed	Lunch	Other 🗆
Toll Free	Open \square	Closed	Lunch	Other 🗆
Toll/Premium	Open \square	Closed	Lunch	Other
WAN	Open	Closed	Lunch	Other
CO/Phone Exchange Code	Open \square	Closed	Lunch	Other
Trunk to Trunk	Open \square	Closed	Lunch	Other
Alternate Carrier (Equal Access #)	Open	Closed	Lunch	Other
Operator Assisted	Open \square	Closed	Lunch	Other 🗌
Wireless	Open	Closed	Lunch	Other
Diagnostics	Open \square	Closed	Lunch	Other 🗌
Emergency (911 and E911)	Open	Closed	Lunch	Other
Off-site Notification	Enabled			
Customer Defined 5				
Internal	Open	Closed	Lunch	Other
Local	Open	Closed	Lunch	Other
Long Distance	Open \square	Closed	Lunch	Other 🗌
International	Open \square	Closed	Lunch	Other 🗆
Toll Free	Open \square	Closed	Lunch	Other 🗌
Toll/Premium	Open \square	Closed	Lunch	Other 🗆
WAN	Open \square	Closed	Lunch	Other
CO/Phone Exchange Code	Open \square	Closed	Lunch	Other 🗆
Trunk to Trunk	Open \square	Closed	Lunch	Other
Alternate Carrier (Equal Access #)	Open	Closed	Lunch	Other
Operator Assisted	Open \square	Closed	Lunch	Other 🗆
Wireless	Open \square	Closed	Lunch	Other
Diagnostics	Open 🗆	Closed	Lunch	Other 🗆
Emergency (911 and E911)	Open	Closed	Lunch	Other 🗆
Off-site Notification	Enabled			

Business Hours (Time of Day Service Modes)

Open						
Open?		From		То		
	Monday	H:	M:	H:	M:	
	Tuesday	H:	M:	H:	M:	
	Wednesday	H:	M:	H:	M:	
	Thursday	H:	M:	H:	M:	
	Friday	H:	M:	H:	M:	
	Saturday	H:	M:	H:	M:	
	Sunday	H:	M:	H:	M:	

	Lunch						
Open?		From		To			
	Monday	H:	M:	H:	M:		
	Tuesday	H:	M:	H:	M:		
	Wednesday	H:	M:	H:	M:		
	Thursday	H:	M:	H:	M:		
	Friday	H:	M:	H:	M:		
	Saturday	H:	M:	H:	M:		
	Sunday	H:	M:	H:	M:		

	Other						
Open?		From		To			
	Monday	H:	M:	H:	M:		
	Tuesday	H:	M:	H:	M:		
	Wednesday	H:	M:	H:	M:		
	Thursday	H:	M:	H:	M:		
	Friday	H:	M:	H:	M:		
	Saturday	H:	M:	H:	M:		
	Sunday	H:	M:	H:	M:		

Service Mode Notes					

Hunt Groups	

Note: The NBX 100 supports up to a total of 50 Hunt groups and Calling groups. The SuperStack 3 NBX system supports up to a total of 100 Hunt groups and Calling groups.

Name	Type (Linear/Circular)	Password		Extensions	
				Assign automatically	☐ Use:
	r				
	Call Coverage			Timeout	
	☐ Voice Mail	Auto Attendant Menu:	☐ Phone No.	Total	Per device:
Name	Type (Linear/Circular)	Password		Extensions	
				☐ Assign automatically	☐ Use:
				T	
	Call Coverage			Timeout	
	☐ Voice Mail	Auto Attendant Menu:	☐ Phone No.	Total	Per device:
Name	Type (Linear/Circular)	Password		Extensions	
				☐ Assign automatically	Use:
				automatically	
	Γ			1	
	Call Coverage			Timeout	
	Call Coverage Voice Mail	Auto Attendant Menu:	Phone No.	1	Per device:
	_		Phone No.	Timeout	Per device:
Name	_		☐ Phone No.	Timeout	Per device:
Name	☐ Voice Mail Type	Attendant Menu:	☐ Phone No.	Timeout Total	Per device:
Name	Voice Mail Type (Linear/Circular)	Attendant Menu:	☐ Phone No.	Timeout Total Extensions Assign automatically	
Name	☐ Voice Mail Type	Attendant Menu:	☐ Phone No.	Timeout Total Extensions Assign	
Name	Voice Mail Type (Linear/Circular)	Attendant Menu:	☐ Phone No.	Timeout Total Extensions Assign automatically	
	Type (Linear/Circular) Call Coverage	Password Auto		Timeout Total Extensions Assign automatically	☐ Use:
Name	Type (Linear/Circular) Call Coverage	Password Auto		Timeout Total Extensions Assign automatically	☐ Use:
	☐ Voice Mail Type (Linear/Circular) Call Coverage ☐ Voice Mail	Password Auto Attendant Menu:		Timeout Total Extensions Assign automatically Timeout Total	☐ Use:
	Type (Linear/Circular) Call Coverage □ Voice Mail Type (Linear/Circular)	Password Auto Attendant Menu:		Timeout Total Extensions Assign automatically Timeout Total Extensions Assign automatically	Use:
	☐ Voice Mail Type (Linear/Circular) Call Coverage ☐ Voice Mail	Password Auto Attendant Menu:		Timeout Total Extensions Assign automatically Timeout Total Extensions Assign	Use:

Hunt Groups, continued

Note: The NBX 100 supports up to a total of 50 Hunt groups and Calling groups. The SuperStack 3 NBX system supports up to 100 Hunt groups and Calling groups.

Name	Type (Linear/Circular)	Password		Extensions	
				☐ Assign automatically	☐ Use:
	Call Coverage			Timeout	
	☐ Voice Mail	☐ Auto	☐ Phone No.	Total	Per device:
	Voice Maii	Attendant Menu:	Filone No.	Total	rei device.
Name	Туре			1	
Name	(Linear/Circular)	Password		Extensions	
				☐ Assign automatically	☐ Use:
	Call Coverage			Timeout	
	☐ Voice Mail	Auto Attendant Menu:	☐ Phone No.	Total	Per device:
N	m			1	
Name	Type (Linear/Circular)	Password		Extensions	
				☐ Assign automatically	☐ Use:
	Call Coverage			Timeout	
	Call Coverage Voice Mail	Auto Attendant Menu:	☐ Phone No.	Timeout Total	Per device:
	☐ Voice Mail		☐ Phone No.	<u> </u>	Per device:
Name			☐ Phone No.	<u> </u>	Per device:
Name	☐ Voice Mail Type	Attendant Menu:	☐ Phone No.	Total	Per device:
Name	Voice Mail Type (Linear/Circular)	Attendant Menu:	☐ Phone No.	Total Extensions Assign	
Name	☐ Voice Mail Type	Password Auto	☐ Phone No.	Extensions Assign automatically	
Name	Type (Linear/Circular) Call Coverage	Attendant Menu: Password		Extensions Assign automatically Timeout	Use:
Name	Type (Linear/Circular) Call Coverage	Password Auto		Extensions Assign automatically Timeout	Use:
	Usice Mail Type (Linear/Circular) Call Coverage Usice Mail Type	Password Auto Attendant Menu:		Extensions Assign automatically Timeout Total	Use:
	□ Voice Mail Type (Linear/Circular) Call Coverage □ Voice Mail Type (Linear/Circular)	Password Auto Attendant Menu:		Extensions Assign automatically Timeout Total Extensions Assign automatically	Use:
	Usice Mail Type (Linear/Circular) Call Coverage Usice Mail Type	Password Auto Attendant Menu:		Extensions Assign automatically Timeout Total Extensions Assign	Use:

Calling Groups	
-----------------------	--

 ${f Note}$: The NBX 100 supports up to a total of 50 Hunt groups and Calling groups. The SuperStack 3 NBX system supports up to 100 Hunt groups and Calling groups.

Description	Authorization Code/Password (if any)
	Description

Call Pickup Groups	
--------------------	--

Note: You can create up to 32 Call Pickup groups on the NBX 100; up to 100 on the SuperStack 3 NBX system.

Group ID	Group Name	Allow Non-Member Pickup
		Yes No No
		Yes No D
		Yes No No
		Yes No

Dial Plan

Extension Ranges			
Default Extension Range		New Extension Range	
Telephones	NBX 100: 100-449		
	SuperStack 3 NBX: 1000-3999		
Call Park	NBX 100: 601-609		
	SuperStack 3 NBX: 6000-6099		
Auto Attendant	NBX 100: 500, 501, 500-599		
	SuperStack 3 NBX: 500, 501, 5500-5599		
Hunt Groups	NBX 100: 450-499		
	SuperStack 3 NBX: 4000-4099		
External	NBX 100: 600-799		
	SuperStack 3 NBX: 6000-7999		
Paging	NBX 100: 620, 621, and 622		
	SuperStack 3 NBX: 6200, 6201, and 6202		

Notes:

- 1. ... The extensions used for Call Park must be included in the External range. If they are not, the Park features do not work.
- 2. Do not change the reserved Auto Attendant extension numbers 500 and 501
- 3. See the Dial Plan chapter in the *Administrator's Guide* for more information.
- 4. The NBX 100 uses a factory shipped 3-digit dial plan. If you decide to import any 4-digit dial plan, you must manually modify any extension ranges not updated by the imported dial plan.
- 5. The SuperStack 3 NBX uses a factory shipped 4-digit dial plan. If you decide to import any 3-digit dial plan, you must manually modify any extension ranges not updated by the imported dial plan.

Routes	Routes			
Destination Routes		New Route	Route Name	
Route 1	Local CO			
Route 2	Local CO no strip			
Route 3	Voice application			
Route 4	Auto Attendant			
Route 5	H.323 Gateway			
Route 6	Virtual Tie Lines			
Route 8	Dial 8 Pool			

Note: By default, destination Route 2 is used for 911 and E911.

Destination Operations				
Route	Entry	Operation	Op ID	Value

Notes:

- 1. Operation and Extension Entry numbers must correspond.
- 2. An asterisk (*) must be used before Destination extension numbers.

Destination Extensions			
Entry No.	Route	Extension	

Dial Plan, continued

Timed Routes - Descriptions			
Route ID	Destination	Description	

Timed Rou	ites - Entries				
Route ID	Entry ID	Start	End	Days	Destination Route
•					

Notes:

- 1. To omit a day of the week, replace Day with a period (.)
- 2. Days are listed in SMTWTFS order.

Timed Ro	Timed Routes - Operation					
Route ID	Entry ID	Operator ID	Operation	Value		

Pretransl	ators					
Description	on	Translation	Translation Entries			
ID No.	Translate these items	ID No.	Entry	Digits		

Dial Plan, continued

Pretranslator ID No.	Entry	Operation. ID	Operation	Value

Table ID	Entry ID	Digits	Minimum Digits	Maximum Digits	Class of Service	Priority	Route
			_				
		1					
<u></u>							

Peripheral Devices	

T CTIPHCTAL DEVICES	
External Paging/Alerts	
Paging Amplifier: Yes \(\square\) No \(\square\) Make:	Model:
Paging Port Line Port	
Adapter required:	
External alerts? Yes No Make:	Model:
Ringers/Music on Hold (MOH)	
Door Telephone? Yes No Make:	Model:
Will MOH be implemented? Yes ☐ No ☐	
MOH source:	
Connector cable being supplied? (1/8 in. phone jack cable)	Yes □ No□
Peripheral Devices Notes	

PFT (North America only)

CO/Telephone Exchange Lines No. Location or Demarcation Telephone Number Hunt Sequence Chassis Slot MAC Address Port Ext. Pool PFT (North America only) No. Location or Demarcation Telephone Number Hunt Sequence Chassis Slot Ext. Pool MAC Address Port PFT (North America only) No. Location or Demarcation Telephone Number Hunt Sequence Chassis Slot MAC Address Port Ext. Pool PFT (North America only) No. Location or Demarcation Telephone Number Hunt Sequence Chassis Slot Port Ext. Pool MAC Address PFT (North America only) No. Telephone Number Hunt Sequence Location or Demarcation Chassis Slot Ext. Pool MAC Address PFT (North America only) No. Location or Demarcation Telephone Number Hunt Sequence Chassis Slot Ext. Pool MAC Address PFT (North America only) No. Location or Demarcation Telephone Number Hunt Sequence Chassis Slot Ext. Pool MAC Address PFT (North America only) No. Location or Demarcation Telephone Number Hunt Sequence Chassis Slot Ext. Pool MAC Address

CO/Telephone Exchange Lines, continued No. Location or Demarcation Telephone Number Hunt Sequence

No.	Location or Demarcation	Telephone Numb	er	Hunt Se	equence	Chassis	Slot
	Port	Ext.	Poo	1	MAC Add	ress	
	PFT (North America only)						
No.	Location or Demarcation	Telephone Numb	er	Hunt Se	equence	Chassis	Slot
	Port	Ext.	Poo	1	MAC Add	ress	
	PFT (North America only)						
No.	Location or Demarcation	Telephone Numb	er	Hunt Se	equence	Chassis	Slot
	Port	Ext.	Poo	1	MAC Add	ress	
	PFT (North America only)						
No.	Location or Demarcation	Telephone Numb	Telephone Number		equence	Chassis	Slot
	Port	Ext.	Poo	1	MAC Add	ress	
	PFT (North America only)						
No.	Location or Demarcation	Telephone Numb	er	Hunt Se	equence	Chassis	Slot
	Port	Ext.	Poo	1	MAC Add	ress	
	PFT (North America only)						
No.	Location or Demarcation	Telephone Numb	er	Hunt Se	equence	Chassis	Slot
	Port	Ext.	Poo	1	MAC Add	ress	
	PFT (North America only)						
No.	Location or Demarcation	Telephone Numb	er	Hunt Se	equence	Chassis	Slot
	Port	Ext.	Poo	1	MAC Add	ress	
	PFT (North America only)						
No.	Location or Demarcation	Telephone Numb	er	Hunt Se	equence	Chassis	Slot
	Port Ext. Pool		1	MAC Address			
	PFT (North America only)						

Button Mapping Groups, Business Telephone

7

Button Mapping Groups, Business Telephone, continued

Feature

Button Mapping Groups, Business Telephone, continued

Customer Defined 2: Customer Defined 3:
Feature

Button Mapping Groups, Basic Telephone Default Basic Telephone Group Feature Call Toggle Transfer **Customer Defined 1 Customer Defined 2 Customer Defined 3 Customer Defined 4 Customer Defined 5 Customer Defined 6**

User Configuration

	T	1				1	1
No.	Last Name	Fir	st Name	Ext.		Room Location	Class of Service Group
				•			
	Button Mapping Group)	Hunt Group		(Calling Group	Call Pickup Group
No.	Last Name	Fir	st Name	Ext.		Room Location	Class of Service Group
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	Button Mapping Group)	Hunt Group		(Calling Group	Call Pickup Group
			•				
No.	Last Name	Fir	st Name	Ext.		Room Location	Class of Service Group
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	Button Mapping Group	`	Hunt Group		1	Calling Group	Call Pickup Group
	Button Mapping Group	,	Truit Group		+	Canning Group	Can rickup Group
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No.	Last Name	Fir	st Name	Ext.		Room Location	Class of Service Group
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	Button Mapping Group)	Hunt Group		(Calling Group	Call Pickup Group
	11 0 1		1				
No.	Last Name	Fir	st Name	Ext.		Room Location	Class of Service Group
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			1				
	Button Mapping Group)	Hunt Group	ıp		Calling Group	Call Pickup Group
			•		•		
No.	Last Name	Fir	st Name	Ext.		Room Location	Class of Service Group
				1			
	Button Mapping Group	`	Hunt Group		Τ,	Calling Group	Call Pickup Group
	Button Mapping Group		Truit Group		+	Curing Group	Cum Frenup Group
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No.	Last Name	Fir	st Name	Ext.		Room Location	Class of Service Group
			T				
	Button Mapping Group)	Hunt Group		(Calling Group	Call Pickup Group
			l .				
No.	Last Name	Fir	st Name	Ext.		Room Location	Class of Service Group
110.	Zaot I tallic	111		LAL.		100m Location	Shabb of Bervice Group
	D 16		TT . C		1	a ur a	C II D' I C
	Button Mapping Group)	Hunt Group		(Calling Group	Call Pickup Group
					•		

User Configuration, continued

No.	Last Name	Fire	st Name	Ext.		Room Location	Class of Service Group
			T				
	Button Mapping Group)	Hunt Group		(Calling Group	Call Pickup Group
No.	Last Name	Fir	st Name	Ext.		Room Location	Class of Service Group
	Button Mapping Group)	Hunt Group			Calling Group	Call Pickup Group
No.	Last Name	Fire	st Name	Ext.		Room Location	Class of Service Group
	Button Mapping Group)	Hunt Group	Group		Calling Group	Call Pickup Group
No.	Last Name	Fire	st Name	Ext.		Room Location	Class of Service Group
	Button Mapping Group)	Hunt Group		(Calling Group	Call Pickup Group
No.	Last Name	Fire	st Name	Ext.		Room Location	Class of Service Group
	Button Mapping Group)	Hunt Group	1	(Calling Group	Call Pickup Group
No.	Last Name	Fire	st Name	Ext.		Room Location	Class of Service Group
	Button Mapping Group)	Hunt Group		(Calling Group	Call Pickup Group
		1		1			
No.	Last Name	Fire	st Name	Ext.		Room Location	Class of Service Group
	Button Mapping Group)	Hunt Group		(Calling Group	Call Pickup Group
No.	Last Name	Fire	st Name	Ext.		Room Location	Class of Service Group
<u> </u>			ı		<u></u>		
	Button Mapping Group)	Hunt Group		(Calling Group	Call Pickup Group
			I		1		

User Configuration, continued

No.	Last Name	Fire	st Name	Ext.		Room Location	Class of Service Group
	Button Mapping Group)	Hunt Group		C	alling Group	Call Pickup Group
No.	Last Name	Fire	st Name	Ext.	Ext. Room Location		Class of Service Group
110.	Zust I valle	111	or i varie	DAt.	1	Toom Location	Class of Belvice Group
	Button Mapping Group)	Hunt Group		C	alling Group	Call Pickup Group
No.	Last Name	Firs	st Name	Ext.		Room Location	Class of Service Group
	Button Mapping Group)	Hunt Group		C	alling Group	Call Pickup Group
No.	Last Name	Firs	st Name	Ext.		Room Location	Class of Service Group
	Button Mapping Group)	Hunt Group		C	alling Group	Call Pickup Group
No.	Last Name	Firs	st Name	Ext.		Room Location	Class of Service Group
	Button Mapping Group)	Hunt Group		C	alling Group	Call Pickup Group
No.	Last Name	Firs	st Name	Ext.		Room Location	Class of Service Group
	Button Mapping Group	1	Hunt Group		C	alling Group	Call Pickup Group
No.	Last Name	Fire	st Name	Ext.		Room Location	Class of Service Group
	Button Mapping Group)	Hunt Group		C	alling Group	Call Pickup Group
No.	Last Name	Firs	st Name	Ext.		Room Location	Class of Service Group
							*
	Button Mapping Group)	Hunt Group		C	alling Group	Call Pickup Group
			-			<u> </u>	

User Configuration, continued

No.	Last Name	Firs	st Name	Ext.	Room Location	Class of Service Group
	Button Mapping Group)	Hunt Group		Calling Group	Call Pickup Group
No.	Last Name	Firs	st Name	Ext.	Room Location	Class of Service Group
	Button Mapping Group)	Hunt Group		Calling Group	Call Pickup Group
No.	Last Name	Firs	st Name	Ext.	Room Location	Class of Service Group
	Button Mapping Group)	Hunt Group		Calling Group	Call Pickup Group
No.	Last Name	Firs	st Name	Ext.	Room Location	Class of Service Group
	Button Mapping Group)	Hunt Group		Calling Group	Call Pickup Group
No.	Last Name	Firs	st Name	Ext.	Room Location	Class of Service Group
	Button Mapping Group)	Hunt Group		Calling Group	Call Pickup Group
No.	Last Name	Firs	st Name	Ext.	Room Location	Class of Service Group
	Button Mapping Group)	Hunt Group		Calling Group	Call Pickup Group
No.	Last Name	Firs	st Name	Ext.	Room Location	Class of Service Group
	Button Mapping Group)	Hunt Group		Calling Group	Call Pickup Group
No.	Last Name	Firs	st Name	Ext.	Room Location	Class of Service Group
	Button Mapping Group)	Hunt Group		Calling Group	Call Pickup Group

911/E911 User Configuration

No.	Last Name				First Name		Extension		
	Room Location				DI	DID Number			
				l					
No.	Last Name				Fii	rst Name	Extension		
	Room Location				DI	D Number			
	I				l		T		
No.	Last Name				Fiı	rst Name	Extension		
	Room Location				DI	D Number			
	I						Τ		
No.	Last Name				Fin	rst Name	Extension		
	Room Location					DID Number			
NI.	Trxr					N	Entension		
No.	Last Name				Fll	rst Name	Extension		
	Room Location				DI	D Number			
No.	Last Name				E:	rst Name	Extension		
NO.	Last Name				That I value Extension				
	Room Location				DID Number				
No.	Last Name	Fir	st Name	Ext.		Room Location	Class of Service Group		
110.	East Parie	111	3t Tuille	DAt.		Room Eccuron	Class of Service Group		
	Button Mapping Group		Hunt Group			Calling Group	Call Pickup Group		
No.	Last Name				Fir	rst Name	Extension		
110.	Last I taille				1 11	Tune	Datension		
	Room Location				DID Number				

911/E911 User Configuration, continued

No.	Last Name			First Name			Extension		
	Room Location				DID Number				
						DID PRHIME			
	T								
No.	Last Name				Fi	rst Name		Extension	
	Room Location				DI	D Number			
No.	Last Name				Fi	rst Name		Extension	
110.	Dast I talle					ist i tuille		Extension	
	Room Location				DI	D Number			
No.	Last Name				Fi	rst Name		Extension	
	Room Location				DID Number				
No.	Last Name				Fi	rst Name		Extension	
					DI	TD Nl			
	Room Location				וע	D Number			
No.	Last Name				First Name			Extension	
	Room Location				DID Number				
	Room Location				DID Number				
No.	Last Name	Fir	st Name	Ext.		Room Location	(Class of Service Group	
	Button Mapping Group		Hunt Group			Calling Group		Call Pickup Group	
			r		+				
No.	Last Name				Fi	rst Name		Extension	
	Room Location				DID Number				
	130m Eccution				National Authority of Manager				

911/E911 User Configuration, continued

No.	Last Name				First Name Extension					
	Room Location				Di	DID Namel and				
	Kooni Location					DID Number				
No.	Last Name				Fi	First Name Extension				
	Room Location				D	D Number				
No.	Last Name				Fi	rst Name		Extension		
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	Room Location				D	D Number				
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No.	Last Name	Firs	st Name	Ext.		Room Location		Class of Service Group		
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No.	Last Name				Fi	rst Name		Extension		
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	Room Location				DID Number					

911/E911 User Configuration, continued

No.	Last Name	First Name	Extension
	Room Location	DID Number	
No.	Last Name	First Name	Extension
	Room Location	DID Number	
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No.	Last Name	First Name	Extension
	Room Location	DID Number	
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No.	Last Name	First Name	Extension
	Room Location	DID Number	
No.	Last Name	First Name	Extension
	Room Location	DID Number	
No.	Last Name	First Name	Extension
	Room Location	DID Number	
		[
No.	Last Name	First Name	Extension
	Room Location	DID Number	

Automated Attendant	
Will a receptionist be the primary answering point?	

Will a receptionist be the primary answering point?	Yes No No
Morning Greeting (1 minute)	
Start time:	
Afternoon Greeting (1 minute)	
Start Time:	
5	
Evening Greeting (1 minute)	
Start Time:	

Automated Attendant, continued

8 9 * # Timeout

Main Menu	Greeting (4 minutes)	
Telephone		
Telephone Button	Action	Telephone Number or Extension
1	Action	Telephone Number or Extension
1 2	Action	Telephone Number or Extension
1	Action	Telephone Number or Extension
1 2 3 4	Action	Telephone Number or Extension
1 2 3 4 5	Action	Telephone Number or Extension
1 2 3 4	Action	Telephone Number or Extension

Automated Attendant 3/4 Closed/Holiday Hours

Main Menu (Main Menu Greeting (4 minutes)				
Telephone Button	Action	Telephone Number or Extension			

Telephone Button	Action	Telephone Number or Extension
1		
2		
3		
4		
5		
6		
7		
8		
9		
*		
#		
Timeout		

Automated Attendant Sub Menus

Sub Menu 1 (Greeting					
Telephone Putton	Action		Talanh	na Numbar ar i	E4	

Telephone Button	Action Telephone Number or Extension
1	
2	
3	
4	
5	
6	
7	
8	
9	
*	
#	
T/O	

Automated Attendant Sub Menus, continued

Sub Menu 2	Greeting	
_		
Telephone Button	Action	Telephone Number or Extension
1		

Telephone Button	Action	Telephone Number or Extension
1		
2		
3		
4		
5		
6		
7		
8		
9		
*		
#		
T/O		

7 8 9

#

Automated Attendant Sub Menus, continued

Sub Menu 3	Greeting		
Telephone Button	Action	Tel. No./Ext.	
1		 	
2			
3			
4			
5			
6	ĺ		

8 9 * #

Timeout

Automated Attendant Sub Menus, continued

Sub Menu 4	Greeting		
Telephone Button	Action	Tel. No./Ext.	
1			
3			
4			
5			
6			
7			

Time-Dependent Greetings	
Greeting Name:	
Time of Day Dependent	
Start Time:	Mon □ Tue □ Wed □ Thu □ Fri □ Sat □ Sun □
Hour: Min.: A.M.	
Data Barra Darra Lari	
Date Range Dependent	E ID AMADDANAN
Start Day (MM/DD/YYYY):	End Day (MM/DD/YYYY):
Start Time:	End Time:
Hour: Min.: A.M.	Hour: Min.: A.M.
Automated Attendant Notes (special greetings requi	ired, for instance)

Voice Mail		
NBX 100 System		
4 ports x 30 min (standard)	Number of minutes per user class:	Phantom Yes □ No □ mailboxes?
4 ports x 4 hr* (upgrade)	Max. number of messages: (1-512)	If yes, how many?
6 ports x 20 hr* (upgrade)	New message retention: (1-255 days)	
12 ports x 80 hr* (upgrade) □	Max. incoming message length: (1-10 minutes)	
*Requires license key code for activation		
SuperStack 3 NBX System		
12 ports (standard)	Number of minutes per user class:	Phantom Yes No mailboxes?
24 ports* (upgrade)	Max. number of messages: (1-512)	If yes, how many?
48 ports* (upgrade) □	New message retention: (1-255 days)]
72 ports* (upgrade) □	Max. incoming message length: (1-10 minutes)	
100 ports* (upgrade) □		
*Requires license key code for activation		
Notes		