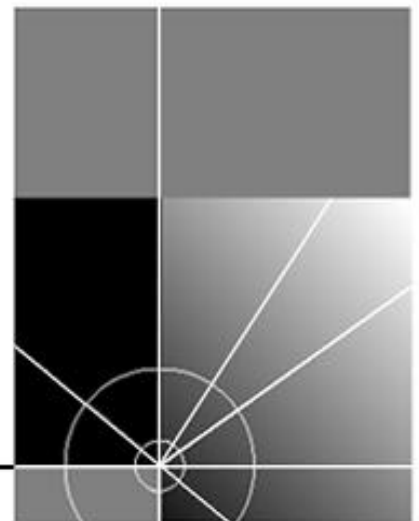




# NBX<sup>®</sup> System Planning Guide

**Release 4.1:**

- SuperStack 3 NBX
- NBX 100



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**3Com Corporation**

**5400 Bayfront Plaza**

**Santa Clara, California 95052-8145**

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# 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](mailto:nbx_techpubs_comments@ne.3com.com)

## Contact Information

<b>Customer</b>
Client Name:
Contact Name:
Installation Address:
System Administrator:
Telephone Number:
Fax Number:
E-mail Address:

<b>Dealer</b>
Dealer Name:
Contact Name:
Address:
Telephone Number:
Fax Number:
E-mail Address:

## Carrier Information

<b>Local Service</b>
Carrier:
Contact Name:
Telephone Number:
Fax Number:
Billing Number:
Any additional lines being added? Yes <input type="checkbox"/> No <input type="checkbox"/>
Types of lines being added: Loop start <input type="checkbox"/> Ground start <input type="checkbox"/> T1/PRI <input type="checkbox"/> E1/PRI <input type="checkbox"/> BRI-S/T <input type="checkbox"/>
New PSTN connection installation date:

<b>Long-distance Service</b>
Carrier:
Contact Name:
Telephone Number:
Fax Number:
Account Number:



## LAN/WAN Survey

Do you have IP networking/Internet access?    Yes <input type="checkbox"/> No <input type="checkbox"/>
Fixed IP address to be assigned to the NCP: (Default: 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 for additional chassis?    Yes <input type="checkbox"/> No <input type="checkbox"/>
Type of Ethernet LAN:    10BASE-T <input type="checkbox"/> 100BASE-T <input type="checkbox"/>
Protocols used on network:    IP <input type="checkbox"/> IPX <input type="checkbox"/> AppleTalk <input type="checkbox"/>
Do hubs have 10BASE2 connectors?    Yes <input type="checkbox"/> No <input type="checkbox"/>
Does your network meet 5-4-3 Ethernet specifications today?
ISP name:
ISP telephone number:
Typical LAN bandwidth utilization:
Will more hub/switch ports be needed?    Yes <input type="checkbox"/> No <input type="checkbox"/> If yes, how many:
Location of phones within the network:
<b>Note:</b> Attach a current network diagram to enable you to connect the NBX phones so that there is minimal impact on the data network.

## Telephone Line Survey

Number of CO (POTS) lines (North America only):
Fax lines:
Modem lines:
Alarm lines:
Other:
ANI?    Yes <input type="checkbox"/> No <input type="checkbox"/>

DNIS? (North America only)	Yes <input type="checkbox"/> No <input type="checkbox"/>
DID/DDI?	Yes <input type="checkbox"/> No <input type="checkbox"/>
911/E911? (North America only)	Yes <input type="checkbox"/> No <input type="checkbox"/>
Caller ID?	Yes <input type="checkbox"/> No <input type="checkbox"/>
D4 Channel Bank? (North America only)	Yes <input type="checkbox"/> No <input type="checkbox"/>

No. of T1/DS1 lines:
No. of T1/ISDN PRI lines:
No. of E1/ISDN PRI lines (outside North America only):
No. of ISDN BRI-S/T lines (outside North America only):
Other:
Other:

<b>Electrical Survey</b>
--------------------------

Sufficient power outlets for all telephones and chassis?	Yes <input type="checkbox"/>	No <input type="checkbox"/>		
Sufficient amperage?	Yes <input type="checkbox"/>	No <input type="checkbox"/>		
Outlet fully grounded or switched?	Outlet 1 Yes <input type="checkbox"/>	No <input type="checkbox"/>	Outlet 2 Yes <input type="checkbox"/>	No <input type="checkbox"/>
Dedicated power outlet available for redundant power?	Yes <input type="checkbox"/>	No <input type="checkbox"/>		

<b>NBX Hardware Required to Complete the Installation</b>
---

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 length)	0-35 <input type="checkbox"/> 25-56 <input type="checkbox"/> 55-95 <input type="checkbox"/> 85-125 <input type="checkbox"/> 115-155 <input type="checkbox"/> 145-185 <input type="checkbox"/> 175-210 <input type="checkbox"/>	0-35 <input type="checkbox"/> 25-56 <input type="checkbox"/> 55-95 <input type="checkbox"/> 85-125 <input type="checkbox"/> 115-155 <input type="checkbox"/> 145-185 <input type="checkbox"/> 175-210 <input type="checkbox"/>
<b>Note:</b> Some line length ranges overlap. If neither range is more representative of the length, use either range. Otherwise, use the range with the greatest overlap.		
Framing type	D4* <input type="checkbox"/> CSU ESF to D4 conversion <input type="checkbox"/>  *Recommended/default (Required for ANI)	ESF* <input type="checkbox"/> F4 <input type="checkbox"/> F12 (D4/SF) <input type="checkbox"/> F72 (SLC96) <input type="checkbox"/> *Recommended/default
Line code (zero code suppression)	AMI <input type="checkbox"/> CSU B8ZS to AMI Conversion <input type="checkbox"/>	B8ZS <input type="checkbox"/> (recommended) AMI <input type="checkbox"/>
CSU installed?	Yes <input type="checkbox"/> No <input type="checkbox"/> If No, planned installation date: _____  A CSU is required for both T1 DS1 and T1 ISDN PRI installations.	Yes <input type="checkbox"/> No <input type="checkbox"/> If No, planned installation date: _____  A CSU is required for both T1 DS1 and T1 PRI installations.
Timing mode	Loop/Internal	N/A
DID/DDI/DNIS Services MSN (Multiple Subscriber Numbering) Services	NBX 100: 3-digit extensions 100-449? Yes <input type="checkbox"/> No <input type="checkbox"/> SuperStack 3 NBX: 4-digit extensions 1000-3999 Yes <input type="checkbox"/> No <input type="checkbox"/> 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 <input type="checkbox"/> MSN <input type="checkbox"/>	DID/DDI/DNIS <input type="checkbox"/> MSN <input type="checkbox"/>
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 <input type="checkbox"/> No <input type="checkbox"/> (required for caller ID)	ANI (Calling Party IE) provided? Yes <input type="checkbox"/> No <input type="checkbox"/> (required for caller ID)
Line hunting	Available? Yes <input type="checkbox"/> No <input type="checkbox"/> Starting on channel _____ 3Com recommends starting on channel 1 and hunting up.	
CO switch protocol	E&M robbed bit	4ESS Custom _____ Call-By-Call Service Enabled Yes <input type="checkbox"/> No <input type="checkbox"/> 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 length)	0-35 <input type="checkbox"/> 25-56 <input type="checkbox"/> 55-95 <input type="checkbox"/> 85-125 <input type="checkbox"/> 115-155 <input type="checkbox"/> 145-185 <input type="checkbox"/> 175-210 <input type="checkbox"/>	0-35 <input type="checkbox"/> 25-56 <input type="checkbox"/> 55-95 <input type="checkbox"/> 85-125 <input type="checkbox"/> 115-155 <input type="checkbox"/> 145-185 <input type="checkbox"/> 175-210 <input type="checkbox"/>
<b>Note:</b> Some line length ranges overlap. If neither range is more representative of the length, use either range. Otherwise, use the range with the greatest overlap.		
Terminal endpoint identifier	N/A	<input type="checkbox"/> Automatically assign TEI <input type="checkbox"/> Use this TEI: _____
Framing type	Multiframe with CRC4 <input type="checkbox"/> Double Frame <input type="checkbox"/>	N/A
Line code (zero code suppression)	B8ZS <input type="checkbox"/> HDB3 <input type="checkbox"/>	N/A
DID/DDI/DNIS Services MSN (Multiple Subscriber Numbering) Services	NBX 100: 3-digit extensions 100-449? Yes <input type="checkbox"/> No <input type="checkbox"/> SuperStack 3 NBX: 4-digit extensions 1000-3999? Yes <input type="checkbox"/> No <input type="checkbox"/> If No, extension block available: _____ If the CO cannot provide these extensions for DID/DNIS, dial plan modifications are required.	
Service being used	DID/DDI/DNIS <input type="checkbox"/> MSN <input type="checkbox"/>	DID/DDI/DNIS <input type="checkbox"/> MSN <input type="checkbox"/>
Signaling	ISDN PRI	ISDN BRI-S/T interface type
Multipoint Mode	N/A	Yes <input type="checkbox"/> No <input type="checkbox"/> If Yes, list other devices to be attached.
Caller ID	ANI (Calling Party ID) provided? Yes <input type="checkbox"/> No <input type="checkbox"/> Required for Caller ID	ANI (Calling Party ID) provided? Yes <input type="checkbox"/> No <input type="checkbox"/> Required for Caller ID
Calling Line Identification (CLI)	Yes <input type="checkbox"/> No <input type="checkbox"/>	Yes <input type="checkbox"/> No <input type="checkbox"/>
Calling Line Restriction (CLIR)	Yes <input type="checkbox"/> No <input type="checkbox"/>	Yes <input type="checkbox"/> No <input type="checkbox"/>
Line Hunting	Available? Yes <input type="checkbox"/> No <input type="checkbox"/> Starting on channel _____ 3Com recommends starting on channel 1 and hunting up.	
CO Switch Protocol	ETSI	ETSI

<b>Digital Lines</b>
----------------------

Line	Board Name	Location	Chassis	Slot	Card Type
1					

T1, E1, or 10BT Uplink Port	Group	Spans	Channel	MAC Address

Line	Board Name	Location	Chassis	Slot	Card Type
2					

T1, E1, or 10BT Uplink Port	Group	Spans	Channel	MAC Address

Line.	Board Name	Location	Chassis	Slot	Card Type
3					

T1, E1, or 10BT Uplink Port	Group	Spans	Channel	MAC Address

Line	Board Name	Location	Chassis	Slot	Card Type
4					

T1, E1, or 10BT Uplink Port	Group	Spans	Channel	MAC Address

Line	Board Name	Location	Chassis	Slot	Card Type
5					

T1, E1, or 10BT Uplink Port	Group	Spans	Channel	MAC Address

Line	Board Name	Location	Chassis	Slot	Card Type
6					

T1, E1, or 10BT Uplink Port	Group	Spans	Channel	MAC Address

Line	Board Name	Location	Chassis	Slot	Card Type
7					

T1, E1, or 10BT Uplink Port	Group	Spans	Channel	MAC Address

<b>Digital Lines, continued</b>
---------------------------------

Line	Board Name	Location	Chassis	Slot	Card Type
8					

T1, E1, or 10BT Uplink Port	Group	Spans	Channel	MAC Address

Line	Board Name	Location	Chassis	Slot	Card Type
9					

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

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					

T1, E1, or 10BT 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

Line	Board Name	Location	Chassis	Slot	Card Type
14					

T1, E1, or 10BT Uplink Port	Group	Spans	Channel	MAC Address

<b>Digital Line Spans</b>
---------------------------

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

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

**Digital Line Spans, continued**

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

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

<b>Digital Line Groups</b>
----------------------------

Group Name	Channel Protocol	E&M Direction	Start Type	Digit Collection

Called Party Digits (DID/DNIS)	Calling Party Digits (ANI)	Trunk to Trunk

Group Name	Channel Protocol	E&M Direction	Start Type	Digit Collection

Called Party Digits (DID/DNIS)	Calling Party Digits (ANI)	Trunk to Trunk

Group Name	Channel Protocol	E&M Direction	Start Type	Digit Collection

Called Party Digits (DID/DNIS)	Calling Party Digits (ANI)	Trunk to Trunk

Group Name	Channel Protocol	E&M Direction	Start Type	Digit Collection

Called Party Digits (DID/DNIS)	Calling Party Digits (ANI)	Trunk to Trunk

Group Name	Channel Protocol	E&M Direction	Start Type	Digit Collection

Called Party Digits (DID/DNIS)	Calling Party Digits (ANI)	Trunk to Trunk

Group Name	Channel Protocol	E&M Direction	Start Type	Digit Collection

Called Party Digits (DID/DNIS)	Calling Party Digits (ANI)	Trunk to Trunk

Group Name	Channel Protocol	E&M Direction	Start Type	Digit Collection

Called Party Digits (DID/DNIS)	Calling Party Digits (ANI)	Trunk to Trunk

Group Name	Channel Protocol	E&M Direction	Start Type	Digit Collection

Called Party Digits (DID/DNIS)	Calling Party Digits (ANI)	Trunk to Trunk

<b>Digital Line Groups, continued</b>
---------------------------------------

Group Name	Channel Protocol	E&M Direction	Start Type	Digit Collection

Called Party Digits (DID/DNIS)	Calling Party Digits (ANI)	Trunk to Trunk

Group Name	Channel Protocol	E&M Direction	Start Type	Digit Collection

Called Party Digits (DID/DNIS)	Calling Party Digits (ANI)	Trunk to Trunk

Group Name	Channel Protocol	E&M Direction	Start Type	Digit Collection

Called Party Digits (DID/DNIS)	Calling Party Digits (ANI)	Trunk to Trunk

Group Name	Channel Protocol	E&M Direction	Start Type	Digit Collection

Called Party Digits (DID/DNIS)	Calling Party Digits (ANI)	Trunk to Trunk

Group Name	Channel Protocol	E&M Direction	Start Type	Digit Collection

Called Party Digits (DID/DNIS)	Calling Party Digits (ANI)	Trunk to Trunk

Group Name	Channel Protocol	E&M Direction	Start Type	Digit Collection

Called Party Digits (DID/DNIS)	Calling Party Digits (ANI)	Trunk to Trunk

Group Name	Channel Protocol	E&M Direction	Start Type	Digit Collection

Called Party Digits (DID/DNIS)	Calling Party Digits (ANI)	Trunk to Trunk

Group Name	Channel Protocol	E&M Direction	Start Type	Digit Collection

Called Party Digits (DID/DNIS)	Calling Party Digits (ANI)	Trunk to Trunk

<b>Class of Service</b>		<input checked="" type="checkbox"/> = Default			
<b>Default Attendant</b>					
Internal	Open <input checked="" type="checkbox"/>	Closed <input checked="" type="checkbox"/>	Lunch <input checked="" type="checkbox"/>	Other <input checked="" type="checkbox"/>	
Local	Open <input checked="" type="checkbox"/>	Closed <input checked="" type="checkbox"/>	Lunch <input checked="" type="checkbox"/>	Other <input checked="" type="checkbox"/>	
Long Distance	Open <input checked="" type="checkbox"/>	Closed <input checked="" type="checkbox"/>	Lunch <input checked="" type="checkbox"/>	Other <input checked="" type="checkbox"/>	
International	Open <input checked="" type="checkbox"/>	Closed <input checked="" type="checkbox"/>	Lunch <input checked="" type="checkbox"/>	Other <input checked="" type="checkbox"/>	
Toll Free	Open <input checked="" type="checkbox"/>	Closed <input checked="" type="checkbox"/>	Lunch <input checked="" type="checkbox"/>	Other <input checked="" type="checkbox"/>	
Toll/Premium	Open <input checked="" type="checkbox"/>	Closed <input checked="" type="checkbox"/>	Lunch <input checked="" type="checkbox"/>	Other <input checked="" type="checkbox"/>	
WAN	Open <input checked="" type="checkbox"/>	Closed <input checked="" type="checkbox"/>	Lunch <input checked="" type="checkbox"/>	Other <input checked="" type="checkbox"/>	
CO/Phone Exchange Code	Open <input checked="" type="checkbox"/>	Closed <input checked="" type="checkbox"/>	Lunch <input checked="" type="checkbox"/>	Other <input checked="" type="checkbox"/>	
Trunk to Trunk	Open <input checked="" type="checkbox"/>	Closed <input checked="" type="checkbox"/>	Lunch <input checked="" type="checkbox"/>	Other <input checked="" type="checkbox"/>	
Alternate Carrier (Equal Access #)	Open <input checked="" type="checkbox"/>	Closed <input checked="" type="checkbox"/>	Lunch <input checked="" type="checkbox"/>	Other <input checked="" type="checkbox"/>	
Operator Assisted	Open <input checked="" type="checkbox"/>	Closed <input checked="" type="checkbox"/>	Lunch <input checked="" type="checkbox"/>	Other <input checked="" type="checkbox"/>	
Wireless	Open <input checked="" type="checkbox"/>	Closed <input checked="" type="checkbox"/>	Lunch <input checked="" type="checkbox"/>	Other <input checked="" type="checkbox"/>	
Diagnostics	Open <input checked="" type="checkbox"/>	Closed <input checked="" type="checkbox"/>	Lunch <input checked="" type="checkbox"/>	Other <input checked="" type="checkbox"/>	
Emergency (911 and E911)	Open <input checked="" type="checkbox"/>	Closed <input checked="" type="checkbox"/>	Lunch <input checked="" type="checkbox"/>	Other <input checked="" type="checkbox"/>	
Off-site Notification	Enabled <input checked="" type="checkbox"/>				

<b>Default User</b>					
Internal	Open <input checked="" type="checkbox"/>	Closed <input checked="" type="checkbox"/>	Lunch <input checked="" type="checkbox"/>	Other <input checked="" type="checkbox"/>	
Local	Open <input checked="" type="checkbox"/>	Closed <input checked="" type="checkbox"/>	Lunch <input checked="" type="checkbox"/>	Other <input checked="" type="checkbox"/>	
Long Distance	Open <input checked="" type="checkbox"/>	Closed <input checked="" type="checkbox"/>	Lunch <input checked="" type="checkbox"/>	Other <input checked="" type="checkbox"/>	
International	Open <input type="checkbox"/>	Closed <input type="checkbox"/>	Lunch <input type="checkbox"/>	Other <input type="checkbox"/>	
Toll Free	Open <input checked="" type="checkbox"/>	Closed <input checked="" type="checkbox"/>	Lunch <input checked="" type="checkbox"/>	Other <input checked="" type="checkbox"/>	
Toll/Premium	Open <input type="checkbox"/>	Closed <input type="checkbox"/>	Lunch <input type="checkbox"/>	Other <input type="checkbox"/>	
WAN	Open <input checked="" type="checkbox"/>	Closed <input checked="" type="checkbox"/>	Lunch <input checked="" type="checkbox"/>	Other <input checked="" type="checkbox"/>	
CO/Phone Exchange Code	Open <input type="checkbox"/>	Closed <input type="checkbox"/>	Lunch <input type="checkbox"/>	Other <input type="checkbox"/>	
Trunk to Trunk	Open <input type="checkbox"/>	Closed <input type="checkbox"/>	Lunch <input type="checkbox"/>	Other <input type="checkbox"/>	
Alternate Carrier (Equal Access #)	Open <input checked="" type="checkbox"/>	Closed <input checked="" type="checkbox"/>	Lunch <input checked="" type="checkbox"/>	Other <input checked="" type="checkbox"/>	
Operator Assisted	Open <input type="checkbox"/>	Closed <input type="checkbox"/>	Lunch <input type="checkbox"/>	Other <input type="checkbox"/>	
Wireless	Open <input checked="" type="checkbox"/>	Closed <input checked="" type="checkbox"/>	Lunch <input checked="" type="checkbox"/>	Other <input checked="" type="checkbox"/>	
Diagnostics	Open <input type="checkbox"/>	Closed <input type="checkbox"/>	Lunch <input type="checkbox"/>	Other <input type="checkbox"/>	
Emergency (911 and E911)	Open <input checked="" type="checkbox"/>	Closed <input checked="" type="checkbox"/>	Lunch <input checked="" type="checkbox"/>	Other <input checked="" type="checkbox"/>	
Off-site Notification	Enabled <input type="checkbox"/>				

**Class of Service, continued**

= Default

<b>Default Super User</b>				
Internal	Open <input checked="" type="checkbox"/>	Closed <input checked="" type="checkbox"/>	Lunch <input checked="" type="checkbox"/>	Other <input checked="" type="checkbox"/>
Local	Open <input checked="" type="checkbox"/>	Closed <input checked="" type="checkbox"/>	Lunch <input checked="" type="checkbox"/>	Other <input checked="" type="checkbox"/>
Long Distance	Open <input checked="" type="checkbox"/>	Closed <input checked="" type="checkbox"/>	Lunch <input checked="" type="checkbox"/>	Other <input checked="" type="checkbox"/>
International	Open <input checked="" type="checkbox"/>	Closed <input checked="" type="checkbox"/>	Lunch <input checked="" type="checkbox"/>	Other <input checked="" type="checkbox"/>
Toll Free	Open <input checked="" type="checkbox"/>	Closed <input checked="" type="checkbox"/>	Lunch <input checked="" type="checkbox"/>	Other <input checked="" type="checkbox"/>
Toll/Premium	Open <input checked="" type="checkbox"/>	Closed <input checked="" type="checkbox"/>	Lunch <input checked="" type="checkbox"/>	Other <input checked="" type="checkbox"/>
WAN	Open <input checked="" type="checkbox"/>	Closed <input checked="" type="checkbox"/>	Lunch <input checked="" type="checkbox"/>	Other <input checked="" type="checkbox"/>
CO/Phone Exchange Code	Open <input checked="" type="checkbox"/>	Closed <input checked="" type="checkbox"/>	Lunch <input checked="" type="checkbox"/>	Other <input checked="" type="checkbox"/>
Trunk to Trunk	Open <input checked="" type="checkbox"/>	Closed <input checked="" type="checkbox"/>	Lunch <input checked="" type="checkbox"/>	Other <input checked="" type="checkbox"/>
Alternate Carrier (Equal Access #)	Open <input checked="" type="checkbox"/>	Closed <input checked="" type="checkbox"/>	Lunch <input checked="" type="checkbox"/>	Other <input checked="" type="checkbox"/>
Operator Assisted	Open <input checked="" type="checkbox"/>	Closed <input checked="" type="checkbox"/>	Lunch <input checked="" type="checkbox"/>	Other <input checked="" type="checkbox"/>
Wireless	Open <input checked="" type="checkbox"/>	Closed <input checked="" type="checkbox"/>	Lunch <input checked="" type="checkbox"/>	Other <input checked="" type="checkbox"/>
Diagnostics	Open <input checked="" type="checkbox"/>	Closed <input checked="" type="checkbox"/>	Lunch <input checked="" type="checkbox"/>	Other <input checked="" type="checkbox"/>
Emergency (911 and E911)	Open <input checked="" type="checkbox"/>	Closed <input checked="" type="checkbox"/>	Lunch <input checked="" type="checkbox"/>	Other <input checked="" type="checkbox"/>
Off-site Notification	Enabled <input checked="" type="checkbox"/>			

<b>Customer Defined 1</b>				
Internal	Open <input type="checkbox"/>	Closed <input type="checkbox"/>	Lunch <input type="checkbox"/>	Other <input type="checkbox"/>
Local	Open <input type="checkbox"/>	Closed <input type="checkbox"/>	Lunch <input type="checkbox"/>	Other <input type="checkbox"/>
Long Distance	Open <input type="checkbox"/>	Closed <input type="checkbox"/>	Lunch <input type="checkbox"/>	Other <input type="checkbox"/>
International	Open <input type="checkbox"/>	Closed <input type="checkbox"/>	Lunch <input type="checkbox"/>	Other <input type="checkbox"/>
Toll Free	Open <input type="checkbox"/>	Closed <input type="checkbox"/>	Lunch <input type="checkbox"/>	Other <input type="checkbox"/>
Toll/Premium	Open <input type="checkbox"/>	Closed <input type="checkbox"/>	Lunch <input type="checkbox"/>	Other <input type="checkbox"/>
WAN	Open <input type="checkbox"/>	Closed <input type="checkbox"/>	Lunch <input type="checkbox"/>	Other <input type="checkbox"/>
CO/Phone Exchange Code	Open <input type="checkbox"/>	Closed <input type="checkbox"/>	Lunch <input type="checkbox"/>	Other <input type="checkbox"/>
Trunk to Trunk	Open <input type="checkbox"/>	Closed <input type="checkbox"/>	Lunch <input type="checkbox"/>	Other <input type="checkbox"/>
Alternate Carrier (Equal Access #)	Open <input type="checkbox"/>	Closed <input type="checkbox"/>	Lunch <input type="checkbox"/>	Other <input type="checkbox"/>
Operator Assisted	Open <input type="checkbox"/>	Closed <input type="checkbox"/>	Lunch <input type="checkbox"/>	Other <input type="checkbox"/>
Wireless	Open <input type="checkbox"/>	Closed <input type="checkbox"/>	Lunch <input type="checkbox"/>	Other <input type="checkbox"/>
Diagnostics	Open <input type="checkbox"/>	Closed <input type="checkbox"/>	Lunch <input type="checkbox"/>	Other <input type="checkbox"/>
Emergency (911 and E911)	Open <input type="checkbox"/>	Closed <input type="checkbox"/>	Lunch <input type="checkbox"/>	Other <input type="checkbox"/>
Off-site Notification	Enabled <input type="checkbox"/>			

**Class of Service, continued**

= Default

<b>Customer Defined 2</b>				
Internal	Open <input type="checkbox"/>	Closed <input type="checkbox"/>	Lunch <input type="checkbox"/>	Other <input type="checkbox"/>
Local	Open <input type="checkbox"/>	Closed <input type="checkbox"/>	Lunch <input type="checkbox"/>	Other <input type="checkbox"/>
Long Distance	Open <input type="checkbox"/>	Closed <input type="checkbox"/>	Lunch <input type="checkbox"/>	Other <input type="checkbox"/>
International	Open <input type="checkbox"/>	Closed <input type="checkbox"/>	Lunch <input type="checkbox"/>	Other <input type="checkbox"/>
Toll Free	Open <input type="checkbox"/>	Closed <input type="checkbox"/>	Lunch <input type="checkbox"/>	Other <input type="checkbox"/>
Toll/Premium	Open <input type="checkbox"/>	Closed <input type="checkbox"/>	Lunch <input type="checkbox"/>	Other <input type="checkbox"/>
WAN	Open <input type="checkbox"/>	Closed <input type="checkbox"/>	Lunch <input type="checkbox"/>	Other <input type="checkbox"/>
CO/Phone Exchange Code	Open <input type="checkbox"/>	Closed <input type="checkbox"/>	Lunch <input type="checkbox"/>	Other <input type="checkbox"/>
Trunk to Trunk	Open <input type="checkbox"/>	Closed <input type="checkbox"/>	Lunch <input type="checkbox"/>	Other <input type="checkbox"/>
Alternate Carrier (Equal Access #)	Open <input type="checkbox"/>	Closed <input type="checkbox"/>	Lunch <input type="checkbox"/>	Other <input type="checkbox"/>
Operator Assisted	Open <input type="checkbox"/>	Closed <input type="checkbox"/>	Lunch <input type="checkbox"/>	Other <input type="checkbox"/>
Wireless	Open <input type="checkbox"/>	Closed <input type="checkbox"/>	Lunch <input type="checkbox"/>	Other <input type="checkbox"/>
Diagnostics	Open <input type="checkbox"/>	Closed <input type="checkbox"/>	Lunch <input type="checkbox"/>	Other <input type="checkbox"/>
Emergency (911 and E911)	Open <input type="checkbox"/>	Closed <input type="checkbox"/>	Lunch <input type="checkbox"/>	Other <input type="checkbox"/>
Off-site Notification	Enabled <input type="checkbox"/>			

<b>Customer Defined 3</b>				
Internal	Open <input type="checkbox"/>	Closed <input type="checkbox"/>	Lunch <input type="checkbox"/>	Other <input type="checkbox"/>
Local	Open <input type="checkbox"/>	Closed <input type="checkbox"/>	Lunch <input type="checkbox"/>	Other <input type="checkbox"/>
Long Distance	Open <input type="checkbox"/>	Closed <input type="checkbox"/>	Lunch <input type="checkbox"/>	Other <input type="checkbox"/>
International	Open <input type="checkbox"/>	Closed <input type="checkbox"/>	Lunch <input type="checkbox"/>	Other <input type="checkbox"/>
Toll Free	Open <input type="checkbox"/>	Closed <input type="checkbox"/>	Lunch <input type="checkbox"/>	Other <input type="checkbox"/>
Toll/Premium	Open <input type="checkbox"/>	Closed <input type="checkbox"/>	Lunch <input type="checkbox"/>	Other <input type="checkbox"/>
WAN	Open <input type="checkbox"/>	Closed <input type="checkbox"/>	Lunch <input type="checkbox"/>	Other <input type="checkbox"/>
CO/Phone Exchange Code	Open <input type="checkbox"/>	Closed <input type="checkbox"/>	Lunch <input type="checkbox"/>	Other <input type="checkbox"/>
Trunk to Trunk	Open <input type="checkbox"/>	Closed <input type="checkbox"/>	Lunch <input type="checkbox"/>	Other <input type="checkbox"/>
Alternate Carrier (Equal Access #)	Open <input type="checkbox"/>	Closed <input type="checkbox"/>	Lunch <input type="checkbox"/>	Other <input type="checkbox"/>
Operator Assisted	Open <input type="checkbox"/>	Closed <input type="checkbox"/>	Lunch <input type="checkbox"/>	Other <input type="checkbox"/>
Wireless	Open <input type="checkbox"/>	Closed <input type="checkbox"/>	Lunch <input type="checkbox"/>	Other <input type="checkbox"/>
Diagnostics	Open <input type="checkbox"/>	Closed <input type="checkbox"/>	Lunch <input type="checkbox"/>	Other <input type="checkbox"/>
Emergency (911 and E911)	Open <input type="checkbox"/>	Closed <input type="checkbox"/>	Lunch <input type="checkbox"/>	Other <input type="checkbox"/>
Off-site Notification	Enabled <input type="checkbox"/>			

**Class of Service, continued**

= Default

<b>Customer Defined 4</b>				
Internal	Open <input type="checkbox"/>	Closed <input type="checkbox"/>	Lunch <input type="checkbox"/>	Other <input type="checkbox"/>
Local	Open <input type="checkbox"/>	Closed <input type="checkbox"/>	Lunch <input type="checkbox"/>	Other <input type="checkbox"/>
Long Distance	Open <input type="checkbox"/>	Closed <input type="checkbox"/>	Lunch <input type="checkbox"/>	Other <input type="checkbox"/>
International	Open <input type="checkbox"/>	Closed <input type="checkbox"/>	Lunch <input type="checkbox"/>	Other <input type="checkbox"/>
Toll Free	Open <input type="checkbox"/>	Closed <input type="checkbox"/>	Lunch <input type="checkbox"/>	Other <input type="checkbox"/>
Toll/Premium	Open <input type="checkbox"/>	Closed <input type="checkbox"/>	Lunch <input type="checkbox"/>	Other <input type="checkbox"/>
WAN	Open <input type="checkbox"/>	Closed <input type="checkbox"/>	Lunch <input type="checkbox"/>	Other <input type="checkbox"/>
CO/Phone Exchange Code	Open <input type="checkbox"/>	Closed <input type="checkbox"/>	Lunch <input type="checkbox"/>	Other <input type="checkbox"/>
Trunk to Trunk	Open <input type="checkbox"/>	Closed <input type="checkbox"/>	Lunch <input type="checkbox"/>	Other <input type="checkbox"/>
Alternate Carrier (Equal Access #)	Open <input type="checkbox"/>	Closed <input type="checkbox"/>	Lunch <input type="checkbox"/>	Other <input type="checkbox"/>
Operator Assisted	Open <input type="checkbox"/>	Closed <input type="checkbox"/>	Lunch <input type="checkbox"/>	Other <input type="checkbox"/>
Wireless	Open <input type="checkbox"/>	Closed <input type="checkbox"/>	Lunch <input type="checkbox"/>	Other <input type="checkbox"/>
Diagnostics	Open <input type="checkbox"/>	Closed <input type="checkbox"/>	Lunch <input type="checkbox"/>	Other <input type="checkbox"/>
Emergency (911 and E911)	Open <input type="checkbox"/>	Closed <input type="checkbox"/>	Lunch <input type="checkbox"/>	Other <input type="checkbox"/>
Off-site Notification	Enabled <input type="checkbox"/>			

<b>Customer Defined 5</b>				
Internal	Open <input type="checkbox"/>	Closed <input type="checkbox"/>	Lunch <input type="checkbox"/>	Other <input type="checkbox"/>
Local	Open <input type="checkbox"/>	Closed <input type="checkbox"/>	Lunch <input type="checkbox"/>	Other <input type="checkbox"/>
Long Distance	Open <input type="checkbox"/>	Closed <input type="checkbox"/>	Lunch <input type="checkbox"/>	Other <input type="checkbox"/>
International	Open <input type="checkbox"/>	Closed <input type="checkbox"/>	Lunch <input type="checkbox"/>	Other <input type="checkbox"/>
Toll Free	Open <input type="checkbox"/>	Closed <input type="checkbox"/>	Lunch <input type="checkbox"/>	Other <input type="checkbox"/>
Toll/Premium	Open <input type="checkbox"/>	Closed <input type="checkbox"/>	Lunch <input type="checkbox"/>	Other <input type="checkbox"/>
WAN	Open <input type="checkbox"/>	Closed <input type="checkbox"/>	Lunch <input type="checkbox"/>	Other <input type="checkbox"/>
CO/Phone Exchange Code	Open <input type="checkbox"/>	Closed <input type="checkbox"/>	Lunch <input type="checkbox"/>	Other <input type="checkbox"/>
Trunk to Trunk	Open <input type="checkbox"/>	Closed <input type="checkbox"/>	Lunch <input type="checkbox"/>	Other <input type="checkbox"/>
Alternate Carrier (Equal Access #)	Open <input type="checkbox"/>	Closed <input type="checkbox"/>	Lunch <input type="checkbox"/>	Other <input type="checkbox"/>
Operator Assisted	Open <input type="checkbox"/>	Closed <input type="checkbox"/>	Lunch <input type="checkbox"/>	Other <input type="checkbox"/>
Wireless	Open <input type="checkbox"/>	Closed <input type="checkbox"/>	Lunch <input type="checkbox"/>	Other <input type="checkbox"/>
Diagnostics	Open <input type="checkbox"/>	Closed <input type="checkbox"/>	Lunch <input type="checkbox"/>	Other <input type="checkbox"/>
Emergency (911 and E911)	Open <input type="checkbox"/>	Closed <input type="checkbox"/>	Lunch <input type="checkbox"/>	Other <input type="checkbox"/>
Off-site Notification	Enabled <input type="checkbox"/>			

**Business Hours (Time of Day Service Modes)**

Open					
Open?		From		To	
<input type="checkbox"/>	Monday	H:	M:	H:	M:
<input type="checkbox"/>	Tuesday	H:	M:	H:	M:
<input type="checkbox"/>	Wednesday	H:	M:	H:	M:
<input type="checkbox"/>	Thursday	H:	M:	H:	M:
<input type="checkbox"/>	Friday	H:	M:	H:	M:
<input type="checkbox"/>	Saturday	H:	M:	H:	M:
<input type="checkbox"/>	Sunday	H:	M:	H:	M:

Lunch					
Open?		From		To	
<input type="checkbox"/>	Monday	H:	M:	H:	M:
<input type="checkbox"/>	Tuesday	H:	M:	H:	M:
<input type="checkbox"/>	Wednesday	H:	M:	H:	M:
<input type="checkbox"/>	Thursday	H:	M:	H:	M:
<input type="checkbox"/>	Friday	H:	M:	H:	M:
<input type="checkbox"/>	Saturday	H:	M:	H:	M:
<input type="checkbox"/>	Sunday	H:	M:	H:	M:

Other					
Open?		From		To	
<input type="checkbox"/>	Monday	H:	M:	H:	M:
<input type="checkbox"/>	Tuesday	H:	M:	H:	M:
<input type="checkbox"/>	Wednesday	H:	M:	H:	M:
<input type="checkbox"/>	Thursday	H:	M:	H:	M:
<input type="checkbox"/>	Friday	H:	M:	H:	M:
<input type="checkbox"/>	Saturday	H:	M:	H:	M:
<input type="checkbox"/>	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
			<input type="checkbox"/> Assign automatically <input type="checkbox"/> Use:

Call Coverage			Timeout	
<input type="checkbox"/> Voice Mail	<input type="checkbox"/> Auto Attendant Menu:	<input type="checkbox"/> Phone No.	Total	Per device:

Name	Type (Linear/Circular)	Password	Extensions
			<input type="checkbox"/> Assign automatically <input type="checkbox"/> Use:

Call Coverage			Timeout	
<input type="checkbox"/> Voice Mail	<input type="checkbox"/> Auto Attendant Menu:	<input type="checkbox"/> Phone No.	Total	Per device:

Name	Type (Linear/Circular)	Password	Extensions
			<input type="checkbox"/> Assign automatically <input type="checkbox"/> Use:

Call Coverage			Timeout	
<input type="checkbox"/> Voice Mail	<input type="checkbox"/> Auto Attendant Menu:	<input type="checkbox"/> Phone No.	Total	Per device:

Name	Type (Linear/Circular)	Password	Extensions
			<input type="checkbox"/> Assign automatically <input type="checkbox"/> Use:

Call Coverage			Timeout	
<input type="checkbox"/> Voice Mail	<input type="checkbox"/> Auto Attendant Menu:	<input type="checkbox"/> Phone No.	Total	Per device:

Name	Type (Linear/Circular)	Password	Extensions
			<input type="checkbox"/> Assign automatically <input type="checkbox"/> Use:

Call Coverage			Timeout	
<input type="checkbox"/> Voice Mail	<input type="checkbox"/> Auto Attendant Menu:	<input type="checkbox"/> Phone No.	Total	Per device:

## 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
			<input type="checkbox"/> Assign automatically <input type="checkbox"/> Use:

Call Coverage			Timeout	
<input type="checkbox"/> Voice Mail	<input type="checkbox"/> Auto Attendant Menu:	<input type="checkbox"/> Phone No.	Total	Per device:

Name	Type (Linear/Circular)	Password	Extensions
			<input type="checkbox"/> Assign automatically <input type="checkbox"/> Use:

Call Coverage			Timeout	
<input type="checkbox"/> Voice Mail	<input type="checkbox"/> Auto Attendant Menu:	<input type="checkbox"/> Phone No.	Total	Per device:

Name	Type (Linear/Circular)	Password	Extensions
			<input type="checkbox"/> Assign automatically <input type="checkbox"/> Use:

Call Coverage			Timeout	
<input type="checkbox"/> Voice Mail	<input type="checkbox"/> Auto Attendant Menu:	<input type="checkbox"/> Phone No.	Total	Per device:

Name	Type (Linear/Circular)	Password	Extensions
			<input type="checkbox"/> Assign automatically <input type="checkbox"/> Use:

Call Coverage			Timeout	
<input type="checkbox"/> Voice Mail	<input type="checkbox"/> Auto Attendant Menu:	<input type="checkbox"/> Phone No.	Total	Per device:

Name	Type (Linear/Circular)	Password	Extensions
			<input type="checkbox"/> Assign automatically <input type="checkbox"/> Use:

Call Coverage			Timeout	
<input type="checkbox"/> Voice Mail	<input type="checkbox"/> Auto Attendant Menu:	<input type="checkbox"/> Phone No.	Total	Per device:



## Dial Plan

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









<b>CO/Telephone Exchange Lines</b>
------------------------------------

No.	Location or Demarcation	Telephone Number	Hunt Sequence	Chassis	Slot

Port	Ext.	Pool	MAC Address
PFT (North America only)			

No.	Location or Demarcation	Telephone Number	Hunt Sequence	Chassis	Slot

Port	Ext.	Pool	MAC Address
PFT (North America only)			

No.	Location or Demarcation	Telephone Number	Hunt Sequence	Chassis	Slot

Port	Ext.	Pool	MAC Address
PFT (North America only)			

No.	Location or Demarcation	Telephone Number	Hunt Sequence	Chassis	Slot

Port	Ext.	Pool	MAC Address
PFT (North America only)			

No.	Location or Demarcation	Telephone Number	Hunt Sequence	Chassis	Slot

Port	Ext.	Pool	MAC Address
PFT (North America only)			

No.	Location or Demarcation	Telephone Number	Hunt Sequence	Chassis	Slot

Port	Ext.	Pool	MAC Address
PFT (North America only)			

No.	Location or Demarcation	Telephone Number	Hunt Sequence	Chassis	Slot

Port	Ext.	Pool	MAC Address
PFT (North America only)			

No.	Location or Demarcation	Telephone Number	Hunt Sequence	Chassis	Slot

Port	Ext.	Pool	MAC Address
PFT (North America only)			

<b>CO/Telephone Exchange Lines, continued</b>
---

No.	Location or Demarcation	Telephone Number	Hunt Sequence	Chassis	Slot

Port	Ext.	Pool	MAC Address
PFT (North America only)			

No.	Location or Demarcation	Telephone Number	Hunt Sequence	Chassis	Slot

Port	Ext.	Pool	MAC Address
PFT (North America only)			

No.	Location or Demarcation	Telephone Number	Hunt Sequence	Chassis	Slot

Port	Ext.	Pool	MAC Address
PFT (North America only)			

No.	Location or Demarcation	Telephone Number	Hunt Sequence	Chassis	Slot

Port	Ext.	Pool	MAC Address
PFT (North America only)			

No.	Location or Demarcation	Telephone Number	Hunt Sequence	Chassis	Slot

Port	Ext.	Pool	MAC Address
PFT (North America only)			

No.	Location or Demarcation	Telephone Number	Hunt Sequence	Chassis	Slot

Port	Ext.	Pool	MAC Address
PFT (North America only)			



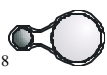





















No.	Location or Demarcation	Telephone Number	Hunt Sequence	Chassis	Slot

Port	Ext.	Pool	MAC Address
PFT (North America only)			


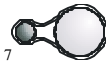


































No.	Location or Demarcation	Telephone Number	Hunt Sequence	Chassis	Slot

Port	Ext.	Pool	MAC Address
PFT (North America only)			





































## Button Mapping Groups, Business Telephone

Default Attendant				Default User			
		7				7	
		8				8	
		9				9	
		10				10	
1	Feature	11		1	Feature	11	
2	Transfer to VMail	12		2	Transfer to VMail	12	
3	Call Park	13		3	Call Park	13	
4	Flash	14		4	Flash	14	
5		15		5		15	
6	Release	16		6	Release	16	
		17				17	
		18				18	

## Button Mapping Groups, Business Telephone, continued

Default Super User				Customer Defined 1			
							
							
							
							
	Feature				Feature		
	Transfer to VMail				Transfer to VMail		
	Call Park				Call Park		
	Flash				Flash		
							
	Release				Release		
							
							

## Button Mapping Groups, Business Telephone, continued

Customer Defined 2:				Customer Defined 3:			
							
							
							
							
	Feature				Feature		
	Transfer to VMail				Transfer to VMail		
	Call Park				Call Park		
	Flash				Flash		
							
	Release				Release		
							
							

## 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



<b>User Configuration</b>
---------------------------

No.	Last Name	First Name	Ext.	Room Location	Class of Service Group

Button Mapping Group	Hunt Group	Calling Group	Call Pickup Group

No.	Last Name	First Name	Ext.	Room Location	Class of Service Group

Button Mapping Group	Hunt Group	Calling Group	Call Pickup Group

No.	Last Name	First Name	Ext.	Room Location	Class of Service Group

Button Mapping Group	Hunt Group	Calling Group	Call Pickup Group

No.	Last Name	First Name	Ext.	Room Location	Class of Service Group

Button Mapping Group	Hunt Group	Calling Group	Call Pickup Group

No.	Last Name	First Name	Ext.	Room Location	Class of Service Group

Button Mapping Group	Hunt Group	Calling Group	Call Pickup Group

No.	Last Name	First Name	Ext.	Room Location	Class of Service Group

Button Mapping Group	Hunt Group	Calling Group	Call Pickup Group

No.	Last Name	First Name	Ext.	Room Location	Class of Service Group

Button Mapping Group	Hunt Group	Calling Group	Call Pickup Group

No.	Last Name	First Name	Ext.	Room Location	Class of Service Group

Button Mapping Group	Hunt Group	Calling Group	Call Pickup Group

<b>User Configuration, continued</b>
--------------------------------------

No.	Last Name	First Name	Ext.	Room Location	Class of Service Group

Button Mapping Group	Hunt Group	Calling Group	Call Pickup Group

No.	Last Name	First Name	Ext.	Room Location	Class of Service Group

Button Mapping Group	Hunt Group	Calling Group	Call Pickup Group

No.	Last Name	First Name	Ext.	Room Location	Class of Service Group

Button Mapping Group	Hunt Group	Calling Group	Call Pickup Group

No.	Last Name	First Name	Ext.	Room Location	Class of Service Group

Button Mapping Group	Hunt Group	Calling Group	Call Pickup Group

No.	Last Name	First Name	Ext.	Room Location	Class of Service Group

Button Mapping Group	Hunt Group	Calling Group	Call Pickup Group

No.	Last Name	First Name	Ext.	Room Location	Class of Service Group

Button Mapping Group	Hunt Group	Calling Group	Call Pickup Group

No.	Last Name	First Name	Ext.	Room Location	Class of Service Group

Button Mapping Group	Hunt Group	Calling Group	Call Pickup Group

No.	Last Name	First Name	Ext.	Room Location	Class of Service Group

Button Mapping Group	Hunt Group	Calling Group	Call Pickup Group

<b>User Configuration, continued</b>
--------------------------------------

No.	Last Name	First Name	Ext.	Room Location	Class of Service Group

Button Mapping Group	Hunt Group	Calling Group	Call Pickup Group

No.	Last Name	First Name	Ext.	Room Location	Class of Service Group

Button Mapping Group	Hunt Group	Calling Group	Call Pickup Group

No.	Last Name	First Name	Ext.	Room Location	Class of Service Group

Button Mapping Group	Hunt Group	Calling Group	Call Pickup Group

No.	Last Name	First Name	Ext.	Room Location	Class of Service Group

Button Mapping Group	Hunt Group	Calling Group	Call Pickup Group

No.	Last Name	First Name	Ext.	Room Location	Class of Service Group

Button Mapping Group	Hunt Group	Calling Group	Call Pickup Group

No.	Last Name	First Name	Ext.	Room Location	Class of Service Group

Button Mapping Group	Hunt Group	Calling Group	Call Pickup Group

No.	Last Name	First Name	Ext.	Room Location	Class of Service Group

Button Mapping Group	Hunt Group	Calling Group	Call Pickup Group

No.	Last Name	First Name	Ext.	Room Location	Class of Service Group

Button Mapping Group	Hunt Group	Calling Group	Call Pickup Group

<b>User Configuration, continued</b>
--------------------------------------

No.	Last Name	First Name	Ext.	Room Location	Class of Service Group

Button Mapping Group	Hunt Group	Calling Group	Call Pickup Group

No.	Last Name	First Name	Ext.	Room Location	Class of Service Group

Button Mapping Group	Hunt Group	Calling Group	Call Pickup Group

No.	Last Name	First Name	Ext.	Room Location	Class of Service Group

Button Mapping Group	Hunt Group	Calling Group	Call Pickup Group

No.	Last Name	First Name	Ext.	Room Location	Class of Service Group

Button Mapping Group	Hunt Group	Calling Group	Call Pickup Group

No.	Last Name	First Name	Ext.	Room Location	Class of Service Group

Button Mapping Group	Hunt Group	Calling Group	Call Pickup Group

No.	Last Name	First Name	Ext.	Room Location	Class of Service Group

Button Mapping Group	Hunt Group	Calling Group	Call Pickup Group

No.	Last Name	First Name	Ext.	Room Location	Class of Service Group

Button Mapping Group	Hunt Group	Calling Group	Call Pickup Group

No.	Last Name	First Name	Ext.	Room Location	Class of Service Group

Button Mapping Group	Hunt Group	Calling Group	Call Pickup Group

<b>911/E911 User Configuration</b>
------------------------------------

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

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	Ext.	Room Location	Class of Service Group

Button Mapping Group	Hunt Group	Calling Group	Call Pickup Group

No.	Last Name	First Name	Extension

Room Location	DID Number

<b>911/E911 User Configuration, continued</b>
---

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

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	Ext.	Room Location	Class of Service Group

Button Mapping Group	Hunt Group	Calling Group	Call Pickup Group

No.	Last Name	First Name	Extension

Room Location	DID Number

<b>911/E911 User Configuration, continued</b>
---

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

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	Ext.	Room Location	Class of Service Group

Button Mapping Group	Hunt Group	Calling Group	Call Pickup Group

No.	Last Name	First Name	Extension

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

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

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?      Yes     No

### Morning Greeting (1 minute)

Start time:

--

### Afternoon Greeting (1 minute)

Start Time:

--

### Evening Greeting (1 minute)

Start Time:

--

## Automated Attendant, continued

### Main Menu Greeting (4 minutes)

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

Note: If you press the button listed in the first column, the NBX system either performs the action listed in the *Action* column or routes the call to the extension listed in the *Telephone Number or Extension* column.

## Automated Attendant <sup>3</sup>/<sub>4</sub> Closed/Holiday Hours

### Main Menu Greeting (4 minutes)

--

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

Note: If you press the button listed in the first column, the NBX system either performs the action listed in the *Action* column or routes the call to the extension listed in the *Telephone Number or Extension* column.

## Automated Attendant Sub Menus

### Sub Menu 1 Greeting

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

Note: If you press the button listed in the first column, the NBX system either performs the action listed in the *Action* column or routes the call to the extension listed in the *Telephone Number or Extension* column.

## Automated Attendant Sub Menus, continued

### Sub Menu 2 Greeting

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

Note: If you press the button listed in the first column, the NBX system either performs the action listed in the *Action* column or routes the call to the extension listed in the *Telephone Number or Extension* column.

## Automated Attendant Sub Menus, continued

### Sub Menu 3 Greeting

Telephone Button	Action	Tel. No./Ext.
1		
2		
3		
4		
5		
6		
7		
8		
9		
*		
#		
Timeout		

Note: If you press the button listed in the first column, the NBX system either performs the action listed in the *Action* column or routes the call to the extension listed in the *Telephone Number or Extension* column.

## Automated Attendant Sub Menus, continued

### Sub Menu 4 Greeting

Telephone Button	Action	Tel. No./Ext.
1		
2		
3		
4		
5		
6		
7		
8		
9		
*		
#		
Timeout		

Note: If you press the button listed in the first column, the NBX system either performs the action listed in the *Action* column or routes the call to the extension listed in the *Telephone Number or Extension* column.



## Voice Mail

### NBX 100 System

4 ports x 30 min (standard) <input type="checkbox"/>	Number of minutes per user class:	Phantom mailboxes? Yes <input type="checkbox"/> No <input type="checkbox"/>
4 ports x 4 hr* (upgrade) <input type="checkbox"/>	Max. number of messages: (1-512)	If yes, how many?
6 ports x 20 hr* (upgrade) <input type="checkbox"/>	New message retention: (1-255 days)	
12 ports x 80 hr* (upgrade) <input type="checkbox"/>	Max. incoming message length: (1-10 minutes)	
*Requires license key code for activation		

### SuperStack 3 NBX System

12 ports (standard) <input type="checkbox"/>	Number of minutes per user class:	Phantom mailboxes? Yes <input type="checkbox"/> No <input type="checkbox"/>
24 ports* (upgrade) <input type="checkbox"/>	Max. number of messages: (1-512)	If yes, how many?
48 ports* (upgrade) <input type="checkbox"/>	New message retention: (1-255 days)	
72 ports* (upgrade) <input type="checkbox"/>	Max. incoming message length: (1-10 minutes)	
100 ports* (upgrade) <input type="checkbox"/>		
*Requires license key code for activation		

## Notes