



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

## Release 6.0:

- V3001R
- V3000
- V5000
- NBX 100



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# PREFACE

This form is designed to help 3Com NBX partners gather information that they can use to plan the installation of the 3Com NBX<sup>®</sup> Networked Telephony Solution. It is designed to help you plan a system that uses 3Com call control and NBX Messaging. 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*. The free Adobe<sup>®</sup> Reader for reading the PDF file is available at [www.adobe.com](http://www.adobe.com).

## Comments

Please send your comments about this guide or any of the 3Com NBX documentation and Help systems to:

[Voice\\_TechComm\\_Comments@3com.com](mailto:Voice_TechComm_Comments@3com.com)

<b>Contact Information</b>	
<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:	
Cell Phone Number:	
Fax Number:	
E-mail Address:	

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

<b>Preliminary Information</b>
Number of telephones installed on current telephone system:
Number of Group 0 telephones (3Com 3100 Telephones) being installed on the NBX system:
Number of Group 1 telephones (3Com 3101 Basic, 3106 & 3107 Cordless Telephones) being installed on the NBX system:
Number of Group 2 telephones (3Com 3102 Business & 3103 Manager's Telephones) being installed on the NBX system:
Number of NBX attendant consoles being installed on the NBX system?
Number of other telephones being installed on the NBX system:
Number of users anticipated in the near future:
Number of chassis: ____ NBX 100 ____ V5000 ____ V3000 ____ V3001R
Where will the NBX chassis be located?
Mode: <input type="checkbox"/> Key system? <input type="checkbox"/> Hybrid/PBX?
Will optional disk mirroring be installed (V5000 or V3001R only)? <input type="checkbox"/> Yes <input type="checkbox"/> No
What range of extensions would you like? (3-digit default: 100-449 / 4-digit default: 1000-4999)
Extension that will be assigned to the attendant's telephone: (3-digit default: 100/ 4-digit default: 1000)
Power Failure Telephone (PFT) units to be installed? (North America only) <input type="checkbox"/> Yes <input type="checkbox"/> No
Number of PFTs:
UPS available for chassis? (UPS is recommended) <input type="checkbox"/> Yes <input type="checkbox"/> No Dedicated power outlet available for UPS? <input type="checkbox"/> Yes <input type="checkbox"/> No
Will a redundant power supply be used (optional on V5000; standard on V3001R)? <input type="checkbox"/> Yes <input type="checkbox"/> No <b>Note:</b> One dedicated power outlet is required for each power supply.
<b>Attach a list of frequently dialed telephone numbers for System Speed Dials.</b>

<b>Site Survey</b>				
<b>Cable Survey</b>				
Plenum <input type="checkbox"/> PVC <input type="checkbox"/>				Termination:
Data cable: cat./level:	Singles	Dual	Quad	110 <input type="checkbox"/>
Voice-only cable: cat./level:	Singles	Dual	Quad	Patch <input type="checkbox"/>
Total number of locations/drops:	Singles	Dual	Quad	66 <input type="checkbox"/> Other:
Riser cable: Plenum <input type="checkbox"/> PVC <input type="checkbox"/> Shielded <input type="checkbox"/>				
Copper <input type="checkbox"/>	Number of pairs:			Length:
Fiber <input type="checkbox"/>	Armored <input type="checkbox"/>	Number of strands:		Length:
Coax <input type="checkbox"/>	Type:			Length:
Demarcation for dial tone:				
Feeder: existing <input type="checkbox"/> new <input type="checkbox"/>				
Plenum <input type="checkbox"/> PVC <input type="checkbox"/> Number of pairs:				
Termination block? Yes <input type="checkbox"/> No <input type="checkbox"/>				
Modular jack <input type="checkbox"/> RJ-21x (66) <input type="checkbox"/> 110 block <input type="checkbox"/>				
Location of IDFS:				
Drop ceiling height:		Walls:		Number of floors:

<b>LAN/WAN Survey</b>	
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:	
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"/>	
Will Ethernet power (PoE) be used for the telephones? Yes <input type="checkbox"/> No <input type="checkbox"/>	
Number of 802.3af-compliant Ethernet power supplies:	
Number of non-802.3af-compliant Ethernet power supplies (may require the use of a splitter (3C10223) for each powered device):	
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:	

### Electrical Survey

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"/>

### NBX Hardware Required to Complete the Installation

Line cards:
Hubs:
Chassis:



<b>Digital Line Card Provisioning – T1 DS1 and T1 ISDN PRI</b>		
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? <b>Note:</b> The 3Com 3C10165D E1 Digital Line Card and the 3C10116D T1 Digital Line Card each have an onboard CSU.	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	3-digit extensions 100-449? Yes <input type="checkbox"/> No <input type="checkbox"/> 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>NBX 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

<b>Digital Line Card Provisioning – T1 DS1 and T1 ISDN PRI, continued</b>		
<b>Service Provider Value/Service</b>	<b>T1 DS1</b>	<b>T1 ISDN PRI</b>
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 _____

<b>Digital Line Card Provisioning – E1 ISDN PRI and ISDN BRI-ST</b>		
<b>Service Provider Value/Service</b>	<b>E1 ISDN PRI</b>	<b>ISDN BRI-S/T</b>
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	3-digit extensions 100-449? Yes <input type="checkbox"/> No <input type="checkbox"/> 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
Line	Board Name	Location	Chassis	Slot	Card Type
8					
	T1, E1, or 10BT Uplink Port	Group	Spans	Channel	MAC Address

<b>Digital Lines, Continued</b>					
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
Line	Board Name	Location	Chassis	Slot	Card Type
15					
	T1, E1, or 10BT Uplink Port	Group	Spans	Channel	MAC Address
Line	Board Name	Location	Chassis	Slot	Card Type
16					
	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	

<b>Digital Line Spans, continued</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	

<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>		☒ = Default			
<b>Default Route Point Group</b>					
	Open	Closed	Lunch	Other	Force Acct Code
Internal	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	
Local	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Long Distance	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
International	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Toll Free	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Toll/Premium	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
WAN	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
CO Code	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Trunk to Trunk	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Alternate Carrier (Equal Access #)	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Operator Assisted	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Wireless	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Diagnostics	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Other	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Emergency (911 and E911)	✓	✓	✓	✓	
System Operator	Enabled	<input type="checkbox"/>			
Personal Operator	Enabled	<input type="checkbox"/>			
Off-site Notification	Enabled	<input type="checkbox"/>			
CLIR Features	Enabled	<input type="checkbox"/>			
User Button Mapping	Enabled	<input type="checkbox"/>			
Call Privacy	Enabled	<input checked="" type="checkbox"/>			

<b>Class of Service, continued</b>		<input checked="" type="checkbox"/> = Default			
<b>Default User Group</b>					
	Open	Closed	Lunch	Other	Force Acct Code
Internal	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	
Local	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Long Distance	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
International	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Toll Free	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Toll/Premium	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
WAN	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
CO/Phone Exchange Code	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Trunk to Trunk	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Alternate Carrier (Equal Access #)	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Operator Assisted	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Wireless	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Diagnostics	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Other	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Emergency (911 and E911)	✓	✓	✓	✓	
System Operator	Enabled	<input type="checkbox"/>			
Personal Operator	Enabled	<input type="checkbox"/>			
Off-site Notification	Enabled	<input type="checkbox"/>			
CLIR Features	Enabled	<input type="checkbox"/>			
User Button Mapping	Enabled	<input type="checkbox"/>			
Call Privacy	Enabled	<input checked="" type="checkbox"/>			

<b>Class of Service, continued</b>		<input checked="" type="checkbox"/> = Default			
<b>Super User Group</b>					
	Open	Closed	Lunch	Other	Force Acct Code
Internal	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	
Local	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Long Distance	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
International	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Toll Free	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Toll/Premium	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
WAN	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
CO/Phone Exchange Code	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Trunk to Trunk	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Alternate Carrier (Equal Access #)	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Operator Assisted	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Wireless	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Diagnostics	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Other	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Emergency (911 and E911)	✓	✓	✓	✓	
System Operator	Enabled	<input checked="" type="checkbox"/>			
Personal Operator	Enabled	<input checked="" type="checkbox"/>			
Off-site Notification	Enabled	<input type="checkbox"/>			
CLIR Features	Enabled	<input type="checkbox"/>			
User Button Mapping	Enabled	<input type="checkbox"/>			
Call Privacy	Enabled	<input checked="" type="checkbox"/>			

<b>Class of Service, continued</b>					
<b>Customer Defined Group 1</b>					
	Open	Closed	Lunch	Other	Force Acct Code
Internal	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
Local	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Long Distance	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
International	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Toll Free	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Toll/Premium	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
WAN	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
CO/Phone Exchange Code	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Trunk to Trunk	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Alternate Carrier (Equal Access #)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Operator Assisted	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Wireless	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Diagnostics	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Other	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Emergency (911 and E911)	✓	✓	✓	✓	
System Operator	Enabled	<input type="checkbox"/>			
Personal Operator	Enabled	<input type="checkbox"/>			
Off-site Notification	Enabled	<input type="checkbox"/>			
CLIR Features	Enabled	<input type="checkbox"/>			
User Button Mapping	Enabled	<input type="checkbox"/>			
Call Privacy	Enabled	<input type="checkbox"/>			

<b>Class of Service, continued</b>					
<b>Customer Defined Group 2</b>					
	Open	Closed	Lunch	Other	Force Acct Code
Internal	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
Local	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Long Distance	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
International	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Toll Free	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Toll/Premium	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
WAN	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
CO/Phone Exchange Code	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Trunk to Trunk	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Alternate Carrier (Equal Access #)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Operator Assisted	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Wireless	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Diagnostics	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Other	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Emergency (911 and E911)	✓	✓	✓	✓	
System Operator	Enabled <input type="checkbox"/>				
Personal Operator	Enabled <input type="checkbox"/>				
Off-site Notification	Enabled <input type="checkbox"/>				
CLIR Features	Enabled <input type="checkbox"/>				
User Button Mapping	Enabled <input type="checkbox"/>				
Call Privacy	Enabled <input type="checkbox"/>				

<b>Class of Service, continued</b>					
<b>Customer Defined Group 3</b>					
	Open	Closed	Lunch	Other	Force Acct Code
Internal	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
Local	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Long Distance	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
International	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Toll Free	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Toll/Premium	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
WAN	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
CO/Phone Exchange Code	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Trunk to Trunk	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Alternate Carrier (Equal Access #)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Operator Assisted	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Wireless	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Diagnostics	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Other	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Emergency (911 and E911)	✓	✓	✓	✓	✓
System Operator	Enabled	<input type="checkbox"/>			
Personal Operator	Enabled	<input type="checkbox"/>			
Off-site Notification	Enabled	<input type="checkbox"/>			
CLIR Features	Enabled	<input type="checkbox"/>			
User Button Mapping	Enabled	<input type="checkbox"/>			
Call Privacy	Enabled	<input type="checkbox"/>			

<b>Class of Service, continued</b>					
<b>Customer Defined Group 4</b>					
	Open	Closed	Lunch	Other	Force Acct Code
Internal	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
Local	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Long Distance	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
International	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Toll Free	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Toll/Premium	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
WAN	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
CO/Phone Exchange Code	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Trunk to Trunk	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Alternate Carrier (Equal Access #)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Operator Assisted	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Wireless	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Diagnostics	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Other	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Emergency (911 and E911)	✓	✓	✓	✓	✓
System Operator	Enabled	<input type="checkbox"/>			
Personal Operator	Enabled	<input type="checkbox"/>			
Off-site Notification	Enabled	<input type="checkbox"/>			
CLIR Features	Enabled	<input type="checkbox"/>			
User Button Mapping	Enabled	<input type="checkbox"/>			
Call Privacy	Enabled	<input type="checkbox"/>			



<b>Class of Service, continued</b>					
<b>Customer Defined Group 5</b>					
	Open	Closed	Lunch	Other	Force Acct Code
Internal	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
Local	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Long Distance	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
International	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Toll Free	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Toll/Premium	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
WAN	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
CO/Phone Exchange Code	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Trunk to Trunk	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Alternate Carrier (Equal Access #)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Operator Assisted	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Wireless	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Diagnostics	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Other	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Emergency (911 and E911)	✓	✓	✓	✓	
System Operator	Enabled <input type="checkbox"/>				
Personal Operator	Enabled <input type="checkbox"/>				
Off-site Notification	Enabled <input type="checkbox"/>				
CLIR Features	Enabled <input type="checkbox"/>				
User Button Mapping	Enabled <input type="checkbox"/>				
Call Privacy	Enabled <input type="checkbox"/>				

<b>Business Hours (Time of Day Service Modes)</b>					
<b>Open</b>					
<b>Open?</b>		<b>From</b>		<b>To</b>	
<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:

<b>Lunch</b>					
<b>Open?</b>		<b>From</b>		<b>To</b>	
<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:

<b>Other</b>					
<b>Open?</b>		<b>From</b>		<b>To</b>	
<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:

<b>Service Mode Notes</b>



## Automatic Call Distribution Groups

For details on the number of ACD Groups supported on an NBX platform and how feature interaction can affect system performance, see the *NBX Installation Guide*.

ACD Group 1 Name	Type	Group Password	Extension
	<input type="checkbox"/> Linear <input type="checkbox"/> Circular <input type="checkbox"/> MIA <input type="checkbox"/> Least Calls <input type="checkbox"/> Call Group		<input type="checkbox"/> Assign automatically <input type="checkbox"/> Use extension:
Agent Timeout in seconds: Wrap-up Time in seconds:		<input type="checkbox"/> Automatic Logout <input type="checkbox"/> Send Busy when Group is not operational	
Operational Hours: <input type="checkbox"/> Always Open <input type="checkbox"/> Use System Business Hours <input type="checkbox"/> Custom Hours			
Call Coverage			Timeout
<input type="checkbox"/> Voice Mail Sys Op Ext: Pers Op Ext:	<input type="checkbox"/> Auto Attendant Menu:	<input type="checkbox"/> Phone No.	Agent; Group: <input type="checkbox"/> Logout no answer
<input type="checkbox"/> Enable Real Time Streaming Statistics (not supported on NBX 100)			

ACD Group 2 Name	Type	Group Password	Extension
	<input type="checkbox"/> Linear <input type="checkbox"/> Circular <input type="checkbox"/> MIA <input type="checkbox"/> Least Calls <input type="checkbox"/> Call Group		<input type="checkbox"/> Assign automatically <input type="checkbox"/> Use extension:
Agent Timeout in seconds: Wrap-up Time in seconds:		<input type="checkbox"/> Automatic Logout <input type="checkbox"/> Send Busy when Group is not operational	
Operational Hours: <input type="checkbox"/> Always Open <input type="checkbox"/> Use System Business Hours <input type="checkbox"/> Custom Hours			
Call Coverage			Timeout
<input type="checkbox"/> Voice Mail Sys Op Ext: Pers Op Ext:	<input type="checkbox"/> Auto Attendant Menu:	<input type="checkbox"/> Phone No.	Agent; Group: <input type="checkbox"/> Logout no answer
<input type="checkbox"/> Enable Real Time Streaming Statistics (not supported on NBX 100)			

### Automatic Call Distribution Groups continued

ACD Group 3 Name	Type	Group Password	Extension
	<input type="checkbox"/> Linear <input type="checkbox"/> Circular <input type="checkbox"/> MIA <input type="checkbox"/> Least Calls <input type="checkbox"/> Call Group		<input type="checkbox"/> Assign automatically <input type="checkbox"/> Use extension:
Agent Timeout in seconds: Wrap-up Time in seconds:		<input type="checkbox"/> Automatic Logout <input type="checkbox"/> Send Busy when Group is not operational	
Operational Hours: <input type="checkbox"/> Always Open <input type="checkbox"/> Use System Business Hours <input type="checkbox"/> Custom Hours			
Call Coverage <input type="checkbox"/> Voice Mail Sys Op Ext: Pers Op Ext:			Timeout Agent; Group: <input type="checkbox"/> Logout no answer
<input type="checkbox"/> Auto Attendant Menu:			<input type="checkbox"/> Phone No.
<input type="checkbox"/> Enable Real Time Streaming Statistics (not supported on NBX 100)			

ACD Group 4 Name	Type	Group Password	Extension
	<input type="checkbox"/> Linear <input type="checkbox"/> Circular <input type="checkbox"/> MIA <input type="checkbox"/> Least Calls <input type="checkbox"/> Call Group		<input type="checkbox"/> Assign automatically <input type="checkbox"/> Use extension:
Agent Timeout in seconds: Wrap-up Time in seconds:		<input type="checkbox"/> Automatic Logout <input type="checkbox"/> Send Busy when Group is not operational	
Operational Hours: <input type="checkbox"/> Always Open <input type="checkbox"/> Use System Business Hours <input type="checkbox"/> Custom Hours			
Call Coverage <input type="checkbox"/> Voice Mail Sys Op Ext: Pers Op Ext:			Timeout Agent; Group: <input type="checkbox"/> Logout no answer
<input type="checkbox"/> Auto Attendant Menu:			<input type="checkbox"/> Phone No.
<input type="checkbox"/> Enable Real Time Streaming Statistics (not supported on NBX 100)			

### Automatic Call Distribution Announcements

Announcement 1 Name:	<input type="checkbox"/> Estimated Wait Time Announcements <input type="checkbox"/> In-Queue Digit Announcements
Announcement 2 Name:	<input type="checkbox"/> Estimated Wait Time Announcements <input type="checkbox"/> In-Queue Digit Announcements
Announcement 3 Name:	<input type="checkbox"/> Estimated Wait Time Announcements <input type="checkbox"/> In-Queue Digit Announcements

<b>Automatic Call Distribution Announcements, continued</b>	
Announcement 4 Name:	<input type="checkbox"/> Estimated Wait Time Announcements <input type="checkbox"/> In-Queue Digit Announcements
Announcement 5 Name:	<input type="checkbox"/> Estimated Wait Time Announcements <input type="checkbox"/> In-Queue Digit Announcements

### Supervisory Monitoring

Supervisory Monitoring Domain Name	Supervisor Password	Announcement Tone
<input type="checkbox"/> All calls <input type="checkbox"/> Group calls only		<input type="checkbox"/> Silent Monitor <input type="checkbox"/> Whisper <input type="checkbox"/> Barge-in
<input type="checkbox"/> All calls <input type="checkbox"/> Group calls only		<input type="checkbox"/> Silent Monitor <input type="checkbox"/> Whisper <input type="checkbox"/> Barge-in
<input type="checkbox"/> All calls <input type="checkbox"/> Group calls only		<input type="checkbox"/> Silent Monitor <input type="checkbox"/> Whisper <input type="checkbox"/> Barge-in
<input type="checkbox"/> All calls <input type="checkbox"/> Group calls only		<input type="checkbox"/> Silent Monitor <input type="checkbox"/> Whisper <input type="checkbox"/> Barge-in
<input type="checkbox"/> All calls <input type="checkbox"/> Group calls only		<input type="checkbox"/> Silent Monitor <input type="checkbox"/> Whisper <input type="checkbox"/> Barge-in
<input type="checkbox"/> All calls <input type="checkbox"/> Group calls only		<input type="checkbox"/> Silent Monitor <input type="checkbox"/> Whisper <input type="checkbox"/> Barge-in

## Hunt Groups

For details on the number of Hunt Groups supported on an NBX platform and how feature interaction can affect system performance, see the *NBX Installation Guide*.

Name	Type (Linear/Circular)	Password	Extension	
			<input type="checkbox"/> Assign automatically	<input type="checkbox"/> Use:
Call Coverage			Timeout	
<input type="checkbox"/> Voice Mail Sys Op Ext: Pers Op Ext:	<input type="checkbox"/> Auto Attendant Menu:	<input type="checkbox"/> Phone No.	Total	Per device:

Name	Type (Linear/Circular)	Password	Extension	
			<input type="checkbox"/> Assign automatically	<input type="checkbox"/> Use:
Call Coverage			Timeout	
<input type="checkbox"/> Voice Mail Sys Op Ext: Pers Op Ext:	<input type="checkbox"/> Auto Attendant Menu:	<input type="checkbox"/> Phone No.	Total	Per device:

Name	Type (Linear/Circular)	Password	Extension	
			<input type="checkbox"/> Assign automatically	<input type="checkbox"/> Use:
Call Coverage			Timeout	
<input type="checkbox"/> Voice Mail Sys Op Ext: Pers Op Ext:	<input type="checkbox"/> Auto Attendant Menu:	<input type="checkbox"/> Phone No.	Total	Per device:

Name	Type (Linear/Circular)	Password	Extension	
			<input type="checkbox"/> Assign automatically	<input type="checkbox"/> Use:
Call Coverage			Timeout	
<input type="checkbox"/> Voice Mail Sys Op Ext: Pers Op Ext:	<input type="checkbox"/> Auto Attendant Menu:	<input type="checkbox"/> Phone No.	Total	Per device:

Name	Type (Linear/Circular)	Password	Extension	
			<input type="checkbox"/> Assign automatically	<input type="checkbox"/> Use:
Call Coverage			Timeout	
<input type="checkbox"/> Voice Mail Sys Op Ext: Pers Op Ext:	<input type="checkbox"/> Auto Attendant Menu:	<input type="checkbox"/> Phone No.	Total	Per device:



## Hunt Groups, continued

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

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

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

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

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

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

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

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

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

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

## TAPI Route Points

For details on the number of Route Points supported on an NBX platform and how feature interaction can affect system performance, see the *NBX Installation Guide*.

Name	Password	Class of Service		Extension	
		<input type="checkbox"/> Default Route Point Group	<input type="checkbox"/> Use:	<input type="checkbox"/> Assign automatically	<input type="checkbox"/> Use:

Call Coverage				Timeout
<input type="checkbox"/> Voice Mail Sys Op Ext: Pers Op Ext:	<input type="checkbox"/> Auto Attendant Menu:	<input type="checkbox"/> Phone No.	<input type="checkbox"/> Disconnect	

Name	Password	Class of Service		Extension	
		<input type="checkbox"/> Default Route Point Group	<input type="checkbox"/> Use:	<input type="checkbox"/> Assign automatically	<input type="checkbox"/> Use:

Call Coverage				Timeout
<input type="checkbox"/> Voice Mail Sys Op Ext: Pers Op Ext:	<input type="checkbox"/> Auto Attendant Menu:	<input type="checkbox"/> Phone No.	<input type="checkbox"/> Disconnect	

Name	Password	Class of Service		Extension	
		<input type="checkbox"/> Default Route Point Group	<input type="checkbox"/> Use:	<input type="checkbox"/> Assign automatically	<input type="checkbox"/> Use:

Call Coverage				Timeout
<input type="checkbox"/> Voice Mail Sys Op Ext: Pers Op Ext:	<input type="checkbox"/> Auto Attendant Menu:	<input type="checkbox"/> Phone No.	<input type="checkbox"/> Disconnect	

Name	Password	Class of Service		Extension	
		<input type="checkbox"/> Default Route Point Group	<input type="checkbox"/> Use:	<input type="checkbox"/> Assign automatically	<input type="checkbox"/> Use:

Call Coverage				Timeout
<input type="checkbox"/> Voice Mail Sys Op Ext: Pers Op Ext:	<input type="checkbox"/> Auto Attendant Menu:	<input type="checkbox"/> Phone No.	<input type="checkbox"/> Disconnect	

Name	Password	Class of Service		Extension	
		<input type="checkbox"/> Default Route Point Group	<input type="checkbox"/> Use:	<input type="checkbox"/> Assign automatically	<input type="checkbox"/> Use:

Call Coverage				Timeout
<input type="checkbox"/> Voice Mail Sys Op Ext: Pers Op Ext:	<input type="checkbox"/> Auto Attendant Menu:	<input type="checkbox"/> Phone No.	<input type="checkbox"/> Disconnect	

### TAPI Route Points, continued

Name	Password	Class of Service		Extension	
		<input type="checkbox"/> Default Route Point Group	<input type="checkbox"/> Use:	<input type="checkbox"/> Assign automatically	<input type="checkbox"/> Use:
Call Coverage					Timeout
<input type="checkbox"/> Voice Mail Sys Op Ext: Pers Op Ext:		<input type="checkbox"/> Auto Attendant Menu:	<input type="checkbox"/> Phone No.	<input type="checkbox"/> Disconnect	

Name	Password	Class of Service		Extension	
		<input type="checkbox"/> Default Route Point Group	<input type="checkbox"/> Use:	<input type="checkbox"/> Assign automatically	<input type="checkbox"/> Use:
Call Coverage					Timeout
<input type="checkbox"/> Voice Mail Sys Op Ext: Pers Op Ext:		<input type="checkbox"/> Auto Attendant Menu:	<input type="checkbox"/> Phone No.	<input type="checkbox"/> Disconnect	

Name	Password	Class of Service		Extension	
		<input type="checkbox"/> Default Route Point Group	<input type="checkbox"/> Use:	<input type="checkbox"/> Assign automatically	<input type="checkbox"/> Use:
Call Coverage					Timeout
<input type="checkbox"/> Voice Mail Sys Op Ext: Pers Op Ext:		<input type="checkbox"/> Auto Attendant Menu:	<input type="checkbox"/> Phone No.	<input type="checkbox"/> Disconnect	

Name	Password	Class of Service		Extension	
		<input type="checkbox"/> Default Route Point Group	<input type="checkbox"/> Use:	<input type="checkbox"/> Assign automatically	<input type="checkbox"/> Use:
Call Coverage					Timeout
<input type="checkbox"/> Voice Mail Sys Op Ext: Pers Op Ext:		<input type="checkbox"/> Auto Attendant Menu:	<input type="checkbox"/> Phone No.	<input type="checkbox"/> Disconnect	

Name	Password	Class of Service		Extension	
		<input type="checkbox"/> Default Route Point Group	<input type="checkbox"/> Use:	<input type="checkbox"/> Assign automatically	<input type="checkbox"/> Use:
Call Coverage					Timeout
<input type="checkbox"/> Voice Mail Sys Op Ext: Pers Op Ext:		<input type="checkbox"/> Auto Attendant Menu:	<input type="checkbox"/> Phone No.	<input type="checkbox"/> Disconnect	





<b>Dial Plan</b>		
<b>Extension Ranges</b>		
	<b>Default Extension Range</b>	<b>New Extension Range</b>
Telephones	<b>3-digit dial plan:</b> 100-449 <b>4-digit dial plan:</b> 1000-3999	
Call Park	<b>3-digit dial plan:</b> 601-609 <b>4-digit dial plan:</b> 6000-6099	
Auto Attendant	<b>3-digit dial plan:</b> 500, 501, 500-599 <b>4-digit dial plan:</b> 500, 501, 5500-5599	
ACD Groups & Hunt Groups	<b>3-digit dial plan:</b> 450-499 <b>4-digit dial plan:</b> 4000-4099	
External	<b>3-digit dial plan:</b> 600-799 <b>4-digit dial plan:</b> 6000-7999	
Paging	<b>3-digit dial plan:</b> 620, 621, and 622 <b>4-digit dial plan:</b> 6200, 6201, and 6202	

**Notes:**

- The extensions used for Call Park must be included in the External range. If they are not, the Park features do not work.
- Do not change the reserved Auto Attendant extension numbers 500 and 501.
- TAPI Route Point extensions are within the extension range for telephones.
- See the Dial Plan chapter in the *Administrator's Guide* for more information.
- The NBX 100 uses a default 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.









<b>Peripheral Devices</b>			
<b>External Paging/Alerts</b>			
Paging Amplifier:	Yes <input type="checkbox"/> No <input type="checkbox"/>	Make:	Model:
Paging Port <input type="checkbox"/>	Line Port <input type="checkbox"/>		
Adapter required:			

<b>Ringers/Music on Hold (MOH)</b>			
Door Telephone?	Yes <input type="checkbox"/> No <input type="checkbox"/>	Make:	Model:
Will MOH be implemented?	Yes <input type="checkbox"/> No <input type="checkbox"/>		
MOH source:			
Connector cable being supplied? (1/8 in. phone jack cable)		Yes <input type="checkbox"/>	No <input type="checkbox"/>

<b>Peripheral Devices Notes</b>

<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, 3102 Business Telephones

Default 3102 Business Group				Customer Defined 1			
	Feature	Headset					
	Transfer to VMail						
	Call Park						
	System			System			
	System			System			
	System	Release		System			

Customer Defined 2				Customer Defined 3			
	System			System			
	System			System			
	System			System			

## Button Mapping Groups, 3101 and 3101SP Basic Telephones

Default 3101 Basic Telephone Group			
System	System	Feature	Transfer
			
Customer Defined 1			
			
Customer Defined 2			
			
Customer Defined 3			
			
Customer Defined 4			
			
Customer Defined 5			
			
Customer Defined 6			
			

## Button Mapping Groups, 3106 and 3107 Cordless Telephones

### Default 3Com Cordless Telephone Group



System	System	Feature	Transfer
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### Customer Defined 1



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### Customer Defined 2



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### Customer Defined 3



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### Customer Defined 4



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### Customer Defined 5



































































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### Customer Defined 6



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<b>Button Mapping Groups, 3103 Manager's Telephones</b>							
<b>Default 3103 Manager's Group</b>		<b>Customer Defined 1</b>		<b>Customer Defined 2</b>		<b>Customer Defined 3</b>	
Headset							
							
							
							
							
							
							
							

<b>Customer Defined 4</b>		<b>Customer Defined 5</b>		<b>Customer Defined 6</b>		<b>Customer Defined 7</b>	
							
							
							
							
							
							
							
							



<b>User Configuration</b>					
No.	Last Name	First Name	Ext.	Room Location	Class of Service Group
	Button Map Group	ACD Group	Hunt Group	Calling Group	Call Pickup Group

No.	Last Name	First Name	Ext.	Room Location	Class of Service Group
	Button Map Group	ACD Group	Hunt Group	Calling Group	Call Pickup Group

No.	Last Name	First Name	Ext.	Room Location	Class of Service Group
	Button Map Group	ACD Group	Hunt Group	Calling Group	Call Pickup Group

No.	Last Name	First Name	Ext.	Room Location	Class of Service Group
	Button Map Group	ACD Group	Hunt Group	Calling Group	Call Pickup Group

No.	Last Name	First Name	Ext.	Room Location	Class of Service Group
	Button Map Group	ACD Group	Hunt Group	Calling Group	Call Pickup Group

No.	Last Name	First Name	Ext.	Room Location	Class of Service Group
	Button Map Group	ACD Group	Hunt Group	Calling Group	Call Pickup Group

No.	Last Name	First Name	Ext.	Room Location	Class of Service Group
	Button Map Group	ACD Group	Hunt Group	Calling Group	Call Pickup Group

No.	Last Name	First Name	Ext.	Room Location	Class of Service Group
	Button Map Group	ACD 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 Map Group	ACD Group	Hunt Group	Calling Group	Call Pickup Group

No.	Last Name	First Name	Ext.	Room Location	Class of Service Group
	Button Map Group	ACD Group	Hunt Group	Calling Group	Call Pickup Group

No.	Last Name	First Name	Ext.	Room Location	Class of Service Group
	Button Map Group	ACD Group	Hunt Group	Calling Group	Call Pickup Group

No.	Last Name	First Name	Ext.	Room Location	Class of Service Group
	Button Map Group	ACD Group	Hunt Group	Calling Group	Call Pickup Group

No.	Last Name	First Name	Ext.	Room Location	Class of Service Group
	Button Map Group	ACD Group	Hunt Group	Calling Group	Call Pickup Group

No.	Last Name	First Name	Ext.	Room Location	Class of Service Group
	Button Map Group	ACD Group	Hunt Group	Calling Group	Call Pickup Group

No.	Last Name	First Name	Ext.	Room Location	Class of Service Group
	Button Map Group	ACD Group	Hunt Group	Calling Group	Call Pickup Group

No.	Last Name	First Name	Ext.	Room Location	Class of Service Group
	Button Map Group	ACD 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 Map Group	ACD Group	Hunt Group	Calling Group	Call Pickup Group

No.	Last Name	First Name	Ext.	Room Location	Class of Service Group
	Button Map Group	ACD Group	Hunt Group	Calling Group	Call Pickup Group

No.	Last Name	First Name	Ext.	Room Location	Class of Service Group
	Button Map Group	ACD Group	Hunt Group	Calling Group	Call Pickup Group

No.	Last Name	First Name	Ext.	Room Location	Class of Service Group
	Button Map Group	ACD Group	Hunt Group	Calling Group	Call Pickup Group

No.	Last Name	First Name	Ext.	Room Location	Class of Service Group
	Button Map Group	ACD Group	Hunt Group	Calling Group	Call Pickup Group

No.	Last Name	First Name	Ext.	Room Location	Class of Service Group
	Button Map Group	ACD Group	Hunt Group	Calling Group	Call Pickup Group

No.	Last Name	First Name	Ext.	Room Location	Class of Service Group
	Button Map Group	ACD Group	Hunt Group	Calling Group	Call Pickup Group

No.	Last Name	First Name	Ext.	Room Location	Class of Service Group
	Button Map Group	ACD 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 Map Group	ACD Group	Hunt Group	Calling Group	Call Pickup Group

No.	Last Name	First Name	Ext.	Room Location	Class of Service Group
	Button Map Group	ACD Group	Hunt Group	Calling Group	Call Pickup Group

No.	Last Name	First Name	Ext.	Room Location	Class of Service Group
	Button Map Group	ACD Group	Hunt Group	Calling Group	Call Pickup Group

No.	Last Name	First Name	Ext.	Room Location	Class of Service Group
	Button Map Group	ACD Group	Hunt Group	Calling Group	Call Pickup Group

No.	Last Name	First Name	Ext.	Room Location	Class of Service Group
	Button Map Group	ACD Group	Hunt Group	Calling Group	Call Pickup Group

No.	Last Name	First Name	Ext.	Room Location	Class of Service Group
	Button Map Group	ACD Group	Hunt Group	Calling Group	Call Pickup Group

No.	Last Name	First Name	Ext.	Room Location	Class of Service Group
	Button Map Group	ACD Group	Hunt Group	Calling Group	Call Pickup Group

No.	Last Name	First Name	Ext.	Room Location	Class of Service Group
	Button Map Group	ACD 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	Extension
Room Location		DID Number	

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

**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	

<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	Extension
	Room Location	DID Number	

No.	Last Name	First Name	Extension
	Room Location	DID Number	



<b>Automated Attendant</b>	
Will a receptionist be the primary answering point?	Yes <input type="checkbox"/> No <input type="checkbox"/>
<b>Morning Greeting (1 minute)</b>	
Start time:	
<b>Afternoon Greeting (1 minute)</b>	
Start Time:	
<b>Evening Greeting (1 minute)</b>	
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		

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 — 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		

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.

<b>Automated Attendant Sub-menus</b>	
<b>Sub Menu 1 Greeting</b>	

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

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		

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.

<b>Automated Attendant Sub Menus, continued</b>	
<b>Sub Menu 3 Greeting</b>	

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

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.

<b>Automated Attendant Sub Menus, continued</b>	
<b>Sub Menu 4 Greeting</b>	

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

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.

<b>Automated Attendant Sub-menus, continued</b>	
<b>Time-Dependent Greetings</b>	
Greeting Name:	
Time of Day Dependent	
Start Time:	Mon <input type="checkbox"/> Tue <input type="checkbox"/> Wed <input type="checkbox"/> Thu <input type="checkbox"/> Fri <input type="checkbox"/> Sat <input type="checkbox"/> Sun <input type="checkbox"/>
Hour: _____ Min.: _____ A.M. <input type="checkbox"/> P.M. <input type="checkbox"/>	
<b>Date Range Dependent</b>	
Start Day (MM/DD/YYYY):	End Day (MM/DD/YYYY):
Start Time:	End Time:
Hour: _____ Min.: _____ A.M. <input type="checkbox"/> P.M. <input type="checkbox"/>	Hour: _____ Min.: _____ A.M. <input type="checkbox"/> P.M. <input type="checkbox"/>

<b>Automated Attendant Notes (special greetings required, for instance)</b>



<b>Voice Mail</b>			
<b>NBX 100</b>	<b>V5000</b>	<b>V3000</b>	<b>V3001R</b>
<input type="checkbox"/> 4 ports x 30 min <input type="checkbox"/> 4 ports x 4 hr* <input type="checkbox"/> 6 ports x 20 hr* <input type="checkbox"/> 12 ports x 80 hr*	<input type="checkbox"/> 12 ports <input type="checkbox"/> 24 ports* <input type="checkbox"/> 48 ports* <input type="checkbox"/> 72 ports* <input type="checkbox"/> 100 ports*	<input type="checkbox"/> 4 ports x 400 hours <input type="checkbox"/> Upgrade**	<input type="checkbox"/> 12 ports <input type="checkbox"/> 24 ports* <input type="checkbox"/> 48 ports* <input type="checkbox"/> 72 ports* <input type="checkbox"/> 100 ports*
*Requires license key code for activation **Upgrades (with unlimited storage) available in 1, 8, and 20 port increments to 48 ports maximum. A memory upgrade is required for 12 or more ports.			

Max. number of messages: (1-512)	Phantom mailboxes? <input type="checkbox"/> Yes <input type="checkbox"/> No
New message retention: (1-255 days)	If yes, how many?
Max. incoming message length: (1-10 minutes)	

<b>Voicemail System Group Lists</b>
Attach a list of voicemail system group lists. Maximum 99.

<b>Configurable Operators</b>	
Enabled System-wide?	<input type="checkbox"/> Yes <input type="checkbox"/> No
System Operator Destination:	<input type="checkbox"/> Use default: <u>501</u> <input type="checkbox"/> Use: _____
Personal Operator Destination:	<input type="checkbox"/> Use default: <u>502</u> <input type="checkbox"/> Use: _____

<b>Notes</b>
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