

# NEC

Make additional copies of these forms as required.

## **DS1000/2000**

### **Program Record Forms**

Part No. 80000PRF01  
Issue 1-0, December 2001  
Printed in U.S.A.  
02.04.00

This manual has been developed by NEC America, Inc. It is intended for the use of its customers and service personnel, and should be read in its entirety before attempting to install or program the system. Any comments or suggestions for improving this manual would be appreciated. Forward your remarks to:

**NEC America, Inc., Corporate Networks Group**

4 Forest Parkway  
Shelton, CT 06484  
**cng.nec.com**

Nothing contained in this manual shall be deemed to be, and this manual does not constitute, a warranty of, or representation with respect to, any of the equipment covered. This manual is subject to change without notice and NEC America, Inc. has no obligation to provide any updates or corrections to this manual. Further, NEC America, Inc. also reserves the right, without prior notice, to make changes in equipment design or components as it deems appropriate. No representation is made that this manual is complete or accurate in all respects and NEC America, Inc. shall not be liable for any errors or omissions. In no event shall NEC America, Inc. be liable for any incidental or consequential damages in connection with the use of this manual. This document contains proprietary information that is protected by copyright. All rights are reserved. No part of this document may be photocopied or reproduced without prior written consent of NEC America, Inc.

©2001 by NEC America, Inc. All Rights Reserved.  
Printed in U.S.A.

# Table of Contents

---

- 0100 - Class of Service**
  - 0101 - Class of Service Options . . . . . 1
  
- 0200 - Tenant Options**
  - 0201 - Tenant Option Programming . . . . . 3
  
- 0300 - System Options**
  - 0301 - System Options (Part 1). . . . . 5
  - 0302 - System Identification. . . . . 6
  
- 0400 - Timers**
  - 0401 - System Timers . . . . . 7
  - 0402 - Trunk Timers . . . . . 8
  - 0403 - Station Timers . . . . . 9
  - 0404 - Analog Station Timers. . . . . 10
  
- 0500 - System Numbering**
  - 0501 - Numbering Plan. . . . . 11
  - 0505 - DS1000 Extension Assignment. . . . . 13
  - 0505 - DS2000 Extension Assignment. . . . . 14
  - 0510 - ACD/UCD Master Extension Numbers and Names . . . . . 16
  - 0511 - Ring Group Master Extension Numbers and Names. . . . . 18
  
- 0600 - Toll Restriction**
  - 0601 - Configure Toll Level Options . . . . . 19
  - 0602 - 1010 + XXX Equal Access Dialing. . . . . 20
  - 0603 - 1 + NPA/NXX Dialing 3-Digit Table . . . . . 21
  - 0604 - 1 + NPA + NXX Dialing 6-Digit Table . . . . . 22
  - 0605 - NPA/NXX Dialing 3-Digit Table . . . . . 23
  - 0606 - NPA + NXX Dialing 6-Digit Table. . . . . 24
  - 0610 - PBX Access Codes Table . . . . . 25
  
- 0800 - Display Messages**
  - 0801 - Selectable Display Messages. . . . . 27
  
- 1000 - Trunk Programming**
  - 1001 - Trunk Port Description . . . . . 29
  - 1002 - Trunk Groups. . . . . 31
  - 1003 - Trunk Options . . . . . 32
  - 1005 - Trunk Caller ID Logging Group . . . . . 33

# Table of Contents

---

|   |    |
|---|----|
| <b>1100 - Speed Dial</b>  |    |
| 1101 - System Speed Dial Numbers . . . . .                              | 35 |
| <b>1200 - Verified Account Codes</b>                                    |    |
| 1201 - Verified Account Codes Table . . . . .                           | 37 |
| <b>1300 - Caller ID Logging</b>   |    |
| 1301 - Caller ID Group Configuration . . . . .                          | 39 |
| 1302 - Caller ID Outbound Line/Group and 10 Digit Local Calls . . . . . | 40 |
| 1303 - Home Area (HNPA) Codes . . . . .                                 | 41 |
| 1304 - Home Area (HNPA) Exception List . . . . .                        | 42 |
| 1305 - Foreign Area (FNPA) Exception List . . . . .                     | 43 |
| <b>1700 - Key Programming</b>   |    |
| 1701 - Programmable Function Key Assignments . . . . .                  | 45 |
| 1702 - Personal Speed Dial . . . . .                                    | 47 |
| 1703 - DSS Key Assignment . . . . .                                     | 48 |
| 1704 - DSS Console Key Assignment . . . . .                             | 49 |
| <b>1800 - Extension Options</b>   |    |
| 1801 - Extension Port Description . . . . .                             | 51 |
| 1802 - Extension Options (Part 1) . . . . .                             | 53 |
| 1803 - Extension Line Access Assignments . . . . .                      | 54 |
| 1804 - Extension Trunk Group Access . . . . .                           | 55 |
| 1805 - Ring Assignments . . . . .                                       | 56 |
| 1806 - Ring Type Configuration . . . . .                                | 57 |
| 1807 - Extension Options (Part 2) . . . . .                             | 58 |
| <b>9900 - System Utilities, Part 2</b>                                  |    |
| 9902 - Slot Assignment . . . . .  | 59 |
| Circuit Assignment Worksheet . . . . .                                  | 60 |
| 9905 - Passwords . . . . .  | 61 |

# 0100 - Class of Service

## 0101 - Class of Service Options

| 0101 - Class of Service Options (Sheet 1 of 2) |                  |                       |          |        |        |        |        |
|--|------------------|-----------------------|----------|--------|--------|--------|--------|
| Option   | Prompt           | Default               | COS __   | COS __ | COS __ | COS __ | COS __ |
| Off-Premise Call Forward                       | OFF PREM FWRD    | N                     | Not used |        |        |        |        |
| Barge-In (Intrusion)                           | BREAK-IN         | COS 1=Y<br>COS 2-15=N |          |        |        |        |        |
| Camp-On to Busy Extension                      | CAMP-ON BUSY EXT | Y                     |          |        |        |        |        |
| Internal Call Forwarding                       | CALL FORWARDING  | Y                     |          |        |        |        |        |
| System Speed Dial Access                       | SYS SPDL ACCESS  | Y                     |          |        |        |        |        |
| Extended Ring                                  | EXTENDED RING    | N                     |          |        |        |        |        |
| Privacy  | PRIVACY          | N                     |          |        |        |        |        |
| Trunk (Line) Queuing Priority                  | LINE Q PRIORITY  | N                     |          |        |        |        |        |
| Forced Trunk Disconnect                        | FORCE DISCONNECT | COS 1=Y<br>COS 2-15=N |          |        |        |        |        |
| Camp-On to Busy Line                           | CAMP ON TO LINES | COS 1=Y<br>COS 2-15=N |          |        |        |        |        |
| Initiate All Call Page                         | PAGE ALL CALL    | Y                     |          |        |        |        |        |
| Access Page Zone 1                             | PAGE ZONE 1      | Y                     |          |        |        |        |        |
| Access Page Zone 2                             | PAGE ZONE 2      | Y                     |          |        |        |        |        |
| Access Page Zone 3                             | PAGE ZONE 3      | Y                     |          |        |        |        |        |
| Access Page Zone 4                             | PAGE ZONE 4      | Y                     |          |        |        |        |        |
| Access Page Zone 5                             | PAGE ZONE 5      | Y                     |          |        |        |        |        |
| Access Page Zone 6                             | PAGE ZONE 6      | Y                     |          |        |        |        |        |
| Access Page Zone 7                             | PAGE ZONE 7      | Y                     |          |        |        |        |        |
| Silent Monitor                                 | SILENT MONITOR   | N                     |          |        |        |        |        |
| Flash for Single Line Sets                     | FLASH FOR SLT    | N                     | Not used |        |        |        |        |
| ACD Supervisor                                 | ACD SUPERVISOR   | N                     | Not used |        |        |        |        |
| Single Ring for Single Line Sets               | SINGLE RING      | N                     |          |        |        |        |        |
| View System Alarms                             | VIEW SYS ALARMS  | N                     | Not used |        |        |        |        |

# 0100 - Class of Service

## 0101 - Class of Service Options

| 0101 - Class of Service Options (Sheet 2 of 2) |                  |                       |          |         |         |         |         |  |
|--|------------------|-----------------------|----------|---------|---------|---------|---------|--|
| Option   | Prompt           | Default               | COS ___  | COS ___ | COS ___ | COS ___ | COS ___ |  |
| Automatic Hold                                 | AUTO HOLD        | N                     |          |         |         |         |         |  |
| Activate Night Mode                            | ACTIVATE NITES   | COS 1=Y<br>COS 2-15=N |          |         |         |         |         |  |
| Direct Trunk Access                            | DIRECT TRK ACCES | COS 1=Y<br>COS 2-15=N |          |         |         |         |         |  |
| Remote Call Forwarding                         | REMOTE FWRD      | COS 1=Y<br>COS 2-15=N | Not used |         |         |         |         |  |
| Soft Keys                                      | SOFTKEYS         | Y                     |          |         |         |         |         |  |
| Conversation Record                            | RECORD CONV      | N                     |          |         |         |         |         |  |
| CLID Display                                   | CLID DISPLAY     | Y                     |          |         |         |         |         |  |
| 2nd Call CLID                                  | 2nd CALL CLID    | Y                     |          |         |         |         |         |  |
| 3rd Party Caller ID                            | 3rd PARTY CLID   | N                     |          |         |         |         |         |  |
| CLID Display Separator                         | ' ' IN CID DISP  | N                     |          |         |         |         |         |  |
| Forced Account Codes                           | FORCE AC CODES   | N                     |          |         |         |         |         |  |
| Verify Account Codes                           | VERIFY AC CODES  | N                     |          |         |         |         |         |  |
| Forced Account Codes for Toll Calls Only       | AC FOR TOLL ONLY | N                     |          |         |         |         |         |  |
| Ring Type Configuration                        | RING TYPE CONFIG | N                     |          |         |         |         |         |  |
| Extension Ring Override                        | EXT RING OVRD    | N                     |          |         |         |         |         |  |
| Key Ring Override                              | KEY RING OVRD    | N                     |          |         |         |         |         |  |
| SLT Special Dial Tone                          | SLT SP DIALTONE  | N                     |          |         |         |         |         |  |
| SLT High Voltage Message Wait (DS2000 Only)    | SLT MW LAMP HV   | N                     |          |         |         |         |         |  |
| SLT FSK Message Wait                           | SLT MW LAMP FSK  | N                     |          |         |         |         |         |  |
| SLT Loop Disconnect                            | SLT LOOP DISCON  | N                     |          |         |         |         |         |  |

# 0200 - Tenant Options

## 0201 - Tenant Option Programming

| 0201 - Tenant Option Programming                  |                  |         |       |
|---|------------------|---------|-------|
| Option  | Prompt           | Default | Entry |
| Call Waiting (Camp-On) Tone                       | CALL WAIT        | Y       |       |
| Handsfree Reply on Intercom Calls                 | HF REPLY ON ICM  | Y       |       |
| Voice-Announced Intercom Calls                    | VOICE ANNOUNCE   | Y       |       |
| Automatic Handsfree                               | AUTO HANDSFREE   | Y       |       |
| Music on Hold                                     | ENABLE MOH       | Y       |       |
| MOH on Transfer                                   | MOH ON TRANSFER  | Y       |       |
| Background Music                                  | ENBLE BGM        | Y       |       |
| Voice Mail Installed                              | V-MAIL INSTALLED | N       |       |
| Voice Mail Master Extension Number                | V-MAIL MST EXT   | 000     |       |
| Enable Account Codes in Speed Dial                | AC CODES IN SPDL | N       |       |
| # Key to Enter Account Codes                      | "#" KEY AC CODES | N       |       |
| Account Code Toll Level                           | AC CODE TOLL LVL | 0       |       |
| View Account Codes                                | VIEW AC CODES    | N       |       |
| CPRU Relay<br>(DS2000 Only)                       | CPU RELAY        | 0       |       |
| CPRU Relay Page Zone Assignment<br>(DS2000 Only)  | PAGE ZONE        | 1       |       |
| DOOR1 Relay<br>(DS1000 Only)                      | DOOR1 RELAY      | 0       |       |
| DOOR1 Relay Page Zone Assignment<br>(DS1000 Only) | PAGE ZONE        | 1       |       |
| DOOR2 Relay<br>(DS1000 Only)                      | DOOR2 RELAY      | 0       |       |
| DOOR2 Relay Page Zone Assignment<br>(DS1000 Only) | PAGE ZONE        | 1       |       |

**0200 - Tenant Options**  
**0201 - Tenant Option Programming**

---



---

# 0300 - System Options

## 0301 - System Options (Part 1)

| 0301 - System Options (Part 1)               |                    |           |       |
|--|--------------------|-----------|-------|
| Option                                       | Prompt             | Default   | Entry |
| Number of Operators                          | NUM OF OPERATORS   | 1         |       |
| Operator 1 Extension                         | OPERATOR 1 EXT     | 300       |       |
| Operator 2 Extension                         | OPERATOR 2 EXT     | Undefined |       |
| Operator 3 Extension                         | OPERATOR 3 EXT     | Undefined |       |
| Operator 4 Extension                         | OPERATOR 4 EXT     | Undefined |       |
| Number of Digits in a System Speed Dial Code | SYS SPDL CODE DGTS | 3         |       |
| CPU Baud Rate                                | BAUD RATE          | 4         |       |
| Fixed Baud Rate                              | FIXED BAUD RATE    | No        |       |
| SMDR Port                                    | SMDR PORT          | None      |       |
| Print SMDR Header                            | PRINT SMDR HEADR   | Yes       |       |

# 0300 - System Options

## 0302 - System Identification

---

| 0302 - System Identification |   |                     |       |
|------------------------------|---|---------------------|-------|
| Option                       | Prompt                                    | Default             | Entry |
| Company Name                 | <b>NAME</b>                               | No entry            |       |
| Company Phone Number         | <b>PHONE</b>                              | No entry            |       |
| System Type                  | <b>SYSTYP</b>                             | DS1000 or<br>DS2000 |       |
| Software Version             | <b>DS1000 VER</b> or<br><b>DS2000 VER</b> | 02.04.00            |       |
| Time                         | <b>TIME</b>                               | 01:00:00            |       |
| Date                         | <b>DATE</b>                               | 01/01/1998          |       |

# 0400 - Timers

## 0401 - System Timers

| 0401 - System Timers           |                 |         |          |
|--------------------------------|-----------------|---------|----------|
| Option                         | Prompt          | Default | Entry    |
| Park Orbit                     | PARK RECALL     | 60 sec  |          |
| Modem Reserve                  | MODEM RESERVE   | 30 sec  |          |
| Transfer Recall                | TRANSFER RECALL | 20 sec  |          |
| Intercom Inter-digit           | ICM INTERDIGIT  | 6 sec   |          |
| Meet-Me Conference             | MEET ME CONF    | 30 sec  |          |
| Dialing Pause                  | DIALING PAUSE   | 1 sec   |          |
| Page Duration                  | PAGE DURATION   | 30 sec  |          |
| Door Unlock                    | DOOR UNLOCK     | 30 sec  |          |
| DIL No Answer                  | DIL NO ANSWER   | 15 sec  |          |
| Trunk Revert                   | TRUNK REVERT    | 15 sec  |          |
| Trunk Delay Ring               | TRK DELAY RING  | 10 sec  |          |
| Trunk Overflow                 | TRUNK OVERFLOW  | 20 sec  | Not used |
| Centrex Type Feature Key Delay | CENTRX FTR DLY  | 50 sec  |          |
| ACD/UCD Overflow               | ACD/UCD OVRFLOW | 60 sec  |          |
| Number of Password Attempts    | PSWD ATTEMP NUM | 3       |          |
| Program Lockout Time           | PROGRAM LOCKOUT | 30 sec  |          |
| Force Program Exit             | FORCE PROG EXIT | 120 sec |          |

# 0400 - Timers

## 0402 - Trunk Timers

| 0402 - Trunk Timers                     |                 |              |          |
|---|-----------------|--------------|----------|
| Option                                  | Prompt          | Default      | Entry    |
| Camp-On                                 | CAMP ON         | 60           | Not used |
| Line Response                           | LINE RESPONSE   | 100 (10 sec) |          |
| Dial Tone Detect                        | DL TONE DETECT  | 10 (1 sec)   |          |
| PBX/Centrex Flash                       | FLASH PBX       | 800 mS       |          |
| Flash Disconnect                        | FLASH DISC.     | 2496 mS      | Not used |
| Force Idle (Trunk Guard Time)           | FORCE IDLE      | 10 (1 sec)   |          |
| PBX Pause                               | PBX PAUSE       | 0            | Not used |
| Minimum Ring Detection Timer            | MIN RING DET    | 104 mS       |          |
| DP Make Timer                           | PULSE DIAL MAKE | 40 mS        |          |
| DP Break Timer                          | PULSE DIAL BRK  | 60 mS        |          |
| DP Interdigit Timer                     | PULSE INTRDIGIT | 800 mS       |          |
| Manual DTMF Tone On                     | MAN DTMF ON     | 150 mS       |          |
| Manual DTMF Tone Off                    | MANB DTMF OFF   | 100 mS       |          |
| Speed Dial DTMF Tone On                 | SPDL DTMF ON    | 100 mS       |          |
| Speed Dial DTMF Tone Off                | SPDL DTMF ON    | 100 mS       |          |
| Loop Current Detection Time             | LOOP CURRENTQ   | 800 mS       |          |
| Codec Digitizing Method                 | CODEC A/D TYPE  | 0            |          |
| Setting for International Rotary Disk   | DP FOR INT'L    | 0            |          |
| Far End Disconnect                      | FAR END DISC.   | 300 mS       |          |
| Minimum Single Ring Detection Timer     | SNGL RG MIN DET | 1004 mS      |          |
| Minimum Double Ring Detection Off Timer | DBL RG MIN OFF  | 104 mS       |          |
| Maximum Double Ring Detection Off Timer | DBL RG MAX OFF  | 504 mS       |          |
| Ringing Signal End Detect Timer         | SIGNAL STOP DET | 6016 mS      |          |
| Caller ID Detection Timer               | CID DETECT      | 3268 mS      |          |
| Ground Start Timer                      | GROUNDING       | 800 mS       | Not used |
| Pause Timer                             | PAUSE           | 3008 mS      | Not used |
| DP Mute Timer                           | DP MUTE         | 8 mS         | Not used |
| P.F. Recovery Detect Timer              | PF RECOVERY     | 3008 mS      |          |

# 0400 - Timers

## 0403 - Station Timers

---

| 0403 - Station Timers       |                 |         |          |
|-----------------------------|-----------------|---------|----------|
| Option                      | Prompt          | Default | Entry    |
| Hold Recall                 | HOLD RECALL     | 60 sec  |          |
| Exclusive Hold              | EX-HOLD RECALL  | 90 sec  |          |
| Camp-On                     | CAMP_ON         | 60 sec  | Not used |
| Call Forward Ring No Answer | FWRD NO ANSWER  | 10 sec  |          |
| Call Waiting Tone Interval  | CL WAIT INTERVL | 10 sec  |          |
| Call Coverage Delay         | CL CVR DLY RING | 10 sec  |          |
| Hook Flash Transfer         | HOOK FLASH XFER | 2 sec   | Not used |
| Hook Flash Disconnect       | FLSH DISCONNECT | 12 sec  | Not used |
| Number of Extended Rings    | EXTENDED RING   | 20 sec  |          |
| Drop Pulse Send             | DROP PULSE SEND | 300 mS  |          |
| DTMF Detect                 | DTMF DETECT     | 70 mS   |          |
| Ring No Answer Hunt         | RG NO ANS HUNT  | 10 sec  |          |

## 0400 - Timers

### 0404 - Analog Station Timers

---

| 0404 - Analog Station Timers |                |              |       |
|------------------------------|----------------|--------------|-------|
| Option                       | Prompt         | Default      | Entry |
| Country Data                 | COUNTRY DATA   | 00           |       |
| Rotary Dial Type             | ROTARY TYPE    | 0 (Standard) |       |
| Loop Current                 | LOOP CURRENT   | 25 mA        |       |
| Ringing Frequency            | RINGING FREQ   | 1 (20 Hz)    |       |
| Minimum Break Time           | MIN BREAK TIME | 2 (10 mS)    |       |
| Maximum Break Time           | MAX BREAK TIME | 20 (100 mS)  |       |
| Minimum Make Time            | MIN MAKE TIME  | 2 (10 mS)    |       |
| Maximum Make Time            | MAX MAKE TIME  | 20 (100 mS)  |       |
| Minimum Hookflash Time       | MIN FLASH TIME | 21 (105 mS)  |       |
| Maximum Hookflash Time       | MAX FLASH TIME | 200 (1 sec)  |       |
| Minimum Ground Flash Time    | MIN GND TIME   | 21 (105 mS)  |       |
| Minimum Off-Hook Time        | MIN GND TIME   | 21 (105mS)   |       |
| Off-Hook Guard Time          | OFF HOOK GUARD | 60 (300 mS)  |       |
| Dial Pulse Guard Time        | DIAL GUARD     | 70 (350 mS)  |       |
| Loop Disconnect Time         | LOOP DISC TIME | 40 (200 MS)  |       |
| Ring/MW Wait Period Time     | RING/MW PERIOD | 15 (750 mS)  |       |

# 0500 - System Numbering

## 0501 - Numbering Plan

| 0501 - Numbering Plan (Sheet 1 of 2) |                |          |                   |
|--------------------------------------|----------------|----------|-------------------|
| Option                               | Prompt         | Default  | Entry             |
| Digit 0 Options                      | DIAL DIGIT '0' | N/A      | No entry required |
| Digit 0 Function Type                | FUNCTION TYPE  | 1 (OPER) |                   |
| Digit 0 Expected Digits              | EXPECTED DGTS  | 2        |                   |
| Digit 1 Options                      | DIAL DIGIT '1' | N/A      | No entry required |
| Digit 1 Function Type                | FUNCTION TYPE  | 2 (EXT)  |                   |
| Digit 1 Expected Digits              | EXPECTED DGTS  | 3        |                   |
| Digit 2 Options                      | DIAL DIGIT '2' | N/A      | No entry required |
| Digit 2 Function Type                | FUNCTION TYPE  | 2 (EXT)  |                   |
| Digit 1 Expected Digits              | EXPECTED DGTS  | 3        |                   |
| Digit 3 Options                      | DIAL DIGIT '3' | N/A      | No entry required |
| Digit 3 Function Type                | FUNCTION TYPE  | 2 (EXT)  |                   |
| Digit 3 Expected Digits              | EXPECTED DGTS  | 3        |                   |
| Digit 4 Options                      | DIAL DIGIT '4' | N/A      | No entry required |
| Digit 4 Function Type                | FUNCTION TYPE  | 2 (EXT)  |                   |
| Digit 4 Expected Digits              | EXPECTED DGTS  | 3        |                   |
| Digit 5 Options                      | DIAL DIGIT '5' | N/A      | No entry required |
| Digit 5 Function Type                | FUNCTION TYPE  | 2 (EXT)  |                   |
| Digit 5 Expected Digits              | EXPECTED DGTS  | 3        |                   |
| Digit 6 Options                      | DIAL DIGIT '6' | N/A      | No entry required |
| Digit 6 Function Type                | FUNCTION TYPE  | 2 (EXT)  |                   |
| Digit 6 Expected Digits              | EXPECTED DGTS  | 3        |                   |
| Digit 7 Options                      | DIAL DIGIT '7' | N/A      | No entry required |
| Digit 7 Function Type                | FUNCTION TYPE  | 2 (EXT)  |                   |
| Digit 7 Expected Digits              | EXPECTED DGTS  | 3        |                   |

# 0500 - System Numbering

## 0501 - Numbering Plan

---

| 0501 - Numbering Plan (Sheet 2 of 2) |                  |            |                   |
|--------------------------------------|------------------|------------|-------------------|
| Option                               | Prompt           | Default    | Entry             |
| Digit 8 Options                      | DIAL DIGIT '8'   | N/A        | No entry required |
| Digit 8 Function Type                | FUNCTION TYPE    | 2 (EXT)    |                   |
| Digit 8 Expected Digits              | EXPECTED DGTS    | 3          |                   |
| Digit 9 Options                      | DIAL DIGIT '9'   | N/A        | No entry required |
| Digit 9 Function Type                | FUNCTION TYPE    | 3 (LN GRP) |                   |
| Single Digit Access                  | SINGL DGT ACCESS | Y          |                   |



# 0500 - System Numbering

## 0505 - DS1000 Extension Assignment

---

| 0505 - DS1000 Extension Assignment |      |                    |                |
|------------------------------------|------|--------------------|----------------|
| Port                               | Type | Default Assignment | New Assignment |
| 1                                  | 1    | 300                |                |
| 2                                  | 1    | 301                |                |
| 3                                  | 1    | 302                |                |
| 4                                  | 1    | 303                |                |
| 5                                  | 1    | 304                |                |
| 6                                  | 1    | 305                |                |
| 7                                  | 1    | 306                |                |
| 8                                  | 1    | 307                |                |
| 9                                  | 1    | 308                |                |
| 10                                 | 1    | 309                |                |
| 11                                 | 1    | 310                |                |
| 12                                 | 1    | 311                |                |
| 13                                 | 1    | 312                |                |
| 14                                 | 1    | 313                |                |
| 15                                 | 1    | 314                |                |
| 16                                 | 1    | 315                |                |
| 17                                 | 1    | 316                |                |
| 18                                 | 1    | 317                |                |
| 19                                 | 1    | 318                |                |
| 20                                 | 1    | 319                |                |
| 21                                 | 1    | 320                |                |
| 22                                 | 1    | 321                |                |
| 23                                 | 1    | 322                |                |
| 24                                 | 1    | 323                |                |
| Door Box 1                         | 3    | 324                |                |
| Door Box 2                         | 3    | 325                |                |
| CO 1                               | 2    | 401                |                |
| CO 2                               | 2    | 402                |                |
| CO 3                               | 2    | 403                |                |
| CO 4                               | 2    | 404                |                |
| CO 5                               | 2    | 405                |                |
| CO 6                               | 2    | 406                |                |





# 0500 - System Numbering

## 0510 - ACD/UCD Master Extension Numbers and Names

| 0510 - ACD/UCD Master Extension Numbers and Names (Sheet 1 of 2) |                      |           |       |
|--|----------------------|-----------|-------|
| Option   | Prompt               | Default   | Entry |
| Group Number 1   | <b>GROUP NUM</b>     | No entry  |       |
| Master Extension Number  | <b>EXT NUM</b>       | No entry  |       |
| Overflow Destination   | <b>OVERFLOW DEST</b> | None      |       |
| Name   | <b>NAME</b>          | No entry  |       |
| Hunt Group Ring Type   | <b>RING TYPE</b>     | STD GROUP |       |
| Group Number 2   | <b>GROUP NUM</b>     | No entry  |       |
| Master Extension Number  | <b>EXT NUM</b>       | No entry  |       |
| Overflow Destination   | <b>OVERFLOW DEST</b> | None      |       |
| Name   | <b>NAME</b>          | No entry  |       |
| Hunt Group Ring Type   | <b>RING TYPE</b>     | STD GROUP |       |
| Group Number 3   | <b>GROUP NUM</b>     | No entry  |       |
| Master Extension Number  | <b>EXT NUM</b>       | No entry  |       |
| Overflow Destination   | <b>OVERFLOW DEST</b> | None      |       |
| Name   | <b>NAME</b>          | No entry  |       |
| Hunt Group Ring Type   | <b>RING TYPE</b>     | STD GROUP |       |
| Group Number 4   | <b>GROUP NUM</b>     | No entry  |       |
| Master Extension Number  | <b>EXT NUM</b>       | No entry  |       |
| Overflow Destination   | <b>OVERFLOW DEST</b> | None      |       |
| Name   | <b>NAME</b>          | No entry  |       |
| Hunt Group Ring Type   | <b>RING TYPE</b>     | STD GROUP |       |
| Group Number 5   | <b>GROUP NUM</b>     | No entry  |       |
| Master Extension Number  | <b>EXT NUM</b>       | No entry  |       |
| Overflow Destination   | <b>OVERFLOW DEST</b> | None      |       |
| Name   | <b>NAME</b>          | No entry  |       |
| Hunt Group Ring Type   | <b>RING TYPE</b>     | STD GROUP |       |
| Group Number 6   | <b>GROUP NUM</b>     | No entry  |       |
| Master Extension Number  | <b>EXT NUM</b>       | No entry  |       |
| Overflow Destination   | <b>OVERFLOW DEST</b> | None      |       |
| Name   | <b>NAME</b>          | No entry  |       |
| Hunt Group Ring Type   | <b>RING TYPE</b>     | STD GROUP |       |

# 0500 - System Numbering

## 0510 - ACD/UCD Master Extension Numbers and Names

---

| 0510 - ACD/UCD Master Extension Numbers and Names (Sheet 2 of 2) |                      |           |       |
|--|----------------------|-----------|-------|
| Option   | Prompt               | Default   | Entry |
| Group Number 7   | <b>GROUP NUM</b>     | No entry  |       |
| Master Extension Number  | <b>EXT NUM</b>       | No entry  |       |
| Overflow Destination   | <b>OVERFLOW DEST</b> | None      |       |
| Name   | <b>NAME</b>          | No entry  |       |
| Hunt Group Ring Type   | <b>RING TYPE</b>     | STD GROUP |       |
| Group Number 8   | <b>GROUP NUM</b>     | No entry  |       |
| Master Extension Number  | <b>EXT NUM</b>       | No entry  |       |
| Overflow Destination   | <b>OVERFLOW DEST</b> | None      |       |
| Name   | <b>NAME</b>          | No entry  |       |
| Hunt Group Ring Type   | <b>RING TYPE</b>     | STD GROUP |       |

# 0500 - System Numbering

## 0511 - Ring Group Master Extension Numbers and Names

| 0511 - Ring Group Master Extension Numbers and Names |           |           |       |
|--|-----------|-----------|-------|
| Option   | Prompt    | Default   | Entry |
| Group Number 1                                       | GROUP NUM | No entry  |       |
| Name   | NAME      | No entry  |       |
| Master Extension Number                              | EXT NUM   | No entry  |       |
| Ring Group Ring Type                                 | RING TYPE | STD GROUP |       |
| Group Number 2                                       | GROUP NUM | No entry  |       |
| Name   | NAME      | No entry  |       |
| Master Extension Number                              | EXT NUM   | No entry  |       |
| Ring Group Ring Type                                 | RING TYPE | STD GROUP |       |
| Group Number 3                                       | GROUP NUM | No entry  |       |
| Name   | NAME      | No entry  |       |
| Master Extension Number                              | EXT NUM   | No entry  |       |
| Ring Group Ring Type                                 | RING TYPE | STD GROUP |       |
| Group Number 4                                       | GROUP NUM | No entry  |       |
| Name   | NAME      | No entry  |       |
| Master Extension Number                              | EXT NUM   | No entry  |       |
| Ring Group Ring Type                                 | RING TYPE | STD GROUP |       |
| Group Number 5                                       | GROUP NUM | No entry  |       |
| Name   | NAME      | No entry  |       |
| Master Extension Number                              | EXT NUM   | No entry  |       |
| Ring Group Ring Type                                 | RING TYPE | STD GROUP |       |
| Group Number 6                                       | GROUP NUM | No entry  |       |
| Name   | NAME      | No entry  |       |
| Master Extension Number                              | EXT NUM   | No entry  |       |
| Ring Group Ring Type                                 | RING TYPE | STD GROUP |       |
| Group Number 7                                       | GROUP NUM | No entry  |       |
| Name   | NAME      | No entry  |       |
| Master Extension Number                              | EXT NUM   | No entry  |       |
| Ring Group Ring Type                                 | RING TYPE | STD GROUP |       |
| Group Number 8                                       | GROUP NUM | No entry  |       |
| Name   | NAME      | No entry  |       |
| Master Extension Number                              | EXT NUM   | No entry  |       |
| Ring Group Ring Type                                 | RING TYPE | STD GROUP |       |

# 0600 - Toll Restriction

## 0601 - Configure Toll Level Options

| 0601 - Configure Toll Level Options |                 |         |         |         |         |         |
|-------------------------------------|-----------------|---------|---------|---------|---------|---------|
| Option                              | Prompt          | Default | Lvl ___ | Lvl ___ | Lvl ___ | Lvl ___ |
| Active Dial Pad                     | ACTIVE DIAL PAD | Y       |         |         |         |         |
| N11 Dialing                         | N11 DIALING     | Y       |         |         |         |         |
| 0+ Dialing                          | 0 + DIALING     | Y       |         |         |         |         |
| International (011) Dialing         | INT'L DIAL      | Y       |         |         |         |         |
| Equal Access (101X + XXX) Dialing   | 101X DIALING    | Y       |         |         |         |         |
| Option                              | Prompt          | Default | Lvl ___ | Lvl ___ | Lvl ___ | Lvl ___ |
| Active Dial Pad                     | ACTIVE DIAL PAD | Y       |         |         |         |         |
| N11 Dialing                         | N11 DIALING     | Y       |         |         |         |         |
| 0+ Dialing                          | 0 + DIALING     | Y       |         |         |         |         |
| International (011) Dialing         | INT'L DIAL      | Y       |         |         |         |         |
| Equal Access (101X + XXX) Dialing   | 101X DIALING    | Y       |         |         |         |         |













# 0600 - Toll Restriction

## 0610 - PBX Access Codes Table

---

| 0610 - PBX Access Codes Table                      |       |
|--|-------|
| PBX Code   | Entry |
| By default, there are no PBX Access Codes entered. |       |
| 0  |       |
| 1  |       |
| 2  |       |
| 3  |       |
| 4  |       |
| 5  |       |
| 6  |       |
| 7  |       |
| 8  |       |
| 9  |       |

**0600 - Toll Restriction**  
**0610 - PBX Access Codes Table**

---

# 0800 - Display Messages

## 0801 - Selectable Display Messages

| 0801 - Selectable Display Messages |                 |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |  |       |  |  |  |  |  |  |  |  |  |  |  |
|------------------------------------|-----------------|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|--|-------|--|--|--|--|--|--|--|--|--|--|--|
| Number                             | Default Message |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |  | Entry |  |  |  |  |  |  |  |  |  |  |  |
| 1                                  | C               | A | L | L |   |   |   |   |   |   |   |   |   |   |   |   |  |       |  |  |  |  |  |  |  |  |  |  |  |
| 2                                  | B               | A | C | K |   | B | Y |   |   |   |   |   |   |   |   |   |  |       |  |  |  |  |  |  |  |  |  |  |  |
| 3                                  | M               | E | E | T |   | I | N | G |   | I | N |   | R | M |   |   |  |       |  |  |  |  |  |  |  |  |  |  |  |
| 4                                  | O               | U | T |   | T | O |   | L | U | N | C | H |   |   |   |   |  |       |  |  |  |  |  |  |  |  |  |  |  |
| 5                                  | G               | O | N | E |   | F | O | R |   | T | H | E |   | D | A | Y |  |       |  |  |  |  |  |  |  |  |  |  |  |
| 6                                  | O               | N |   | V | A | C | A | T | I | O | N |   |   |   |   |   |  |       |  |  |  |  |  |  |  |  |  |  |  |
| 7                                  | O               | N |   | B | U | S | I | N | E | S | S |   | T | R | I | P |  |       |  |  |  |  |  |  |  |  |  |  |  |
| 8                                  | I               | N |   | T | H | E |   | M | E | E | T | I | N | G |   |   |  |       |  |  |  |  |  |  |  |  |  |  |  |
| 9                                  | O               | U | T |   | U | N | T | I | L |   |   |   |   |   |   |   |  |       |  |  |  |  |  |  |  |  |  |  |  |
| 10                                 |                 |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |  |       |  |  |  |  |  |  |  |  |  |  |  |
| 11                                 |                 |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |  |       |  |  |  |  |  |  |  |  |  |  |  |
| 12                                 |                 |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |  |       |  |  |  |  |  |  |  |  |  |  |  |
| 13                                 |                 |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |  |       |  |  |  |  |  |  |  |  |  |  |  |
| 14                                 |                 |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |  |       |  |  |  |  |  |  |  |  |  |  |  |
| 15                                 |                 |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |  |       |  |  |  |  |  |  |  |  |  |  |  |
| 16                                 |                 |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |  |       |  |  |  |  |  |  |  |  |  |  |  |

**0800 - Display Messages**  
**0801 - Selectable Display Messages**

---



# 1000 - Trunk Programming

## 1001 - Trunk Port Description

| 1001 - Trunk Port Description (Sheet 1 of 2) |                  |                |           |
|--|------------------|----------------|-----------|
| Option                                       | Prompt           | Default        | Entry     |
| Trunk Number                                 |                  |                |           |
| Trunk Circuit Type                           | TYP              | 51 (DTMF loop) |           |
| Trunk Extension Number                       | EXT              | 4nn            | View only |
| Trunk Name                                   | NAME             | No entry       |           |
| Trunk Transmit Gain                          | TRANSMIT GAIN    | 0              |           |
| Trunk Receive Gain                           | RECEIVE GAIN     | 0              |           |
| Trunk Class of Service Assignment            | CLASS OF SERVICE | 1              |           |
| PBX Line                                     | PBX LINE         | No             |           |
| Disable Forced Account Codes                 | DISABLE          | No             |           |
| Loop Length                                  | LOOP LENGTH      | 2 (Long)       |           |
| Trunk Toll Restriction Level                 | TOLL LEVEL       | 0              |           |
| Override Extension Toll Restriction          | OVRD EXT TL LVL  | No             |           |
| Print SMDR                                   | PRINT SMDR       | Yes            |           |
| Caller ID                                    | CALLER ID        | 0 (None)       |           |
| Voice Mail Caller ID                         | VOICE MAIL CLID  | No             |           |
|  |                  |                | Continued |

# 1000 - Trunk Programming

## 1001 - Trunk Port Description

| 1001 - Trunk Port Description (Sheet 2 of 2) |                         |                |           |
|--|-------------------------|----------------|-----------|
| Option                                       | Prompt                  | Default        | Entry     |
| Trunk Port Number                            |                         |                |           |
| Trunk Circuit Type                           | <b>TYP</b>              | 51 (DTMF loop) |           |
| Trunk Extension Number                       | <b>EXT</b>              | 4nn            | View only |
| Trunk Name                                   | <b>NAME</b>             | No entry       |           |
| Trunk Transmit Gain                          | <b>TRANSMIT GAIN</b>    | 0              |           |
| Trunk Receive Gain                           | <b>RECEIVE GAIN</b>     | 0              |           |
| Trunk Class of Service Assignment            | <b>CLASS OF SERVICE</b> | 1              |           |
| PBX Line                                     | <b>PBX LINE</b>         | No             |           |
| Disable Forced Account Codes                 | <b>DISABLE</b>          | No             |           |
| Loop Length                                  | <b>LOOP LENGTH</b>      | 2 (Long)       |           |
| Trunk Toll Restriction Level                 | <b>TOLL LEVEL</b>       | 0              |           |
| Override Extension Toll Restriction          | <b>OVRD EXT TL LVL</b>  | No             |           |
| Print SMDR                                   | <b>PRINT SMDR</b>       | Yes            |           |
| Caller ID                                    | <b>CALLER ID</b>        | 0 (None)       |           |
| Voice Mail Caller ID                         | <b>VOICE MAIL CLID</b>  | No             |           |
| Trunk Number                                 |                         |                |           |
| Trunk Circuit Type                           | <b>TYP</b>              | 51 (DTMF loop) |           |
| Trunk Extension Number                       | <b>EXT</b>              | 4nn            | View only |
| Trunk Name                                   | <b>NAME</b>             | No entry       |           |
| Trunk Transmit Gain                          | <b>TRANSMIT GAIN</b>    | 0              |           |
| Trunk Receive Gain                           | <b>RECEIVE GAIN</b>     | 0              |           |
| Trunk Class of Service Assignment            | <b>CLASS OF SERVICE</b> | 1              |           |
| PBX Line                                     | <b>PBX LINE</b>         | No             |           |
| Disable Forced Account Codes                 | <b>DISABLE</b>          | No             |           |
| Loop Length                                  | <b>LOOP LENGTH</b>      | 2 (Long)       |           |
| Trunk Toll Restriction Level                 | <b>TOLL LEVEL</b>       | 0              |           |
| Override Extension Toll Restriction          | <b>OVRD EXT TL LVL</b>  | No             |           |
| Print SMDR                                   | <b>PRINT SMDR</b>       | Yes            |           |
| Caller ID                                    | <b>CALLER ID</b>        | 0 (None)       |           |
| Voice Mail Caller ID                         | <b>VOICE MAIL CLID</b>  | No             |           |

# 1000 - Trunk Programming

## 1002 - Trunk Groups

| 1002 - Trunk Groups   |                |       |
|---|----------------|-------|
| Option  | Prompt         | Entry |
| By default in DS1000, trunks 1-6 are order 1-6 in Trunk Group 0.<br>By default in DS2000, Trunk Groups are not defined. |                |       |
| <b>Trunk Group</b>  |                | ___   |
| Order Number  | <b>ORDR n</b>  | ___   |
| Trunk Number  | <b>TRK NUM</b> | ___   |
| Order Number  | <b>ORDR n</b>  | ___   |
| Trunk Number  | <b>TRK NUM</b> | ___   |
| Order Number  | <b>ORDR n</b>  | ___   |
| Trunk Number  | <b>TRK NUM</b> | ___   |
| Order Number  | <b>ORDR n</b>  | ___   |
| Trunk Number  | <b>TRK NUM</b> | ___   |
| Order Number  | <b>ORDR n</b>  | ___   |
| Trunk Number  | <b>TRK NUM</b> | ___   |
| Order Number  | <b>ORDR n</b>  | ___   |
| Trunk Number  | <b>TRK NUM</b> | ___   |
| Order Number  | <b>ORDR n</b>  | ___   |
| Trunk Number  | <b>TRK NUM</b> | ___   |
| Order Number  | <b>ORDR n</b>  | ___   |
| Trunk Number  | <b>TRK NUM</b> | ___   |
| Order Number  | <b>ORDR n</b>  | ___   |
| Trunk Number  | <b>TRK NUM</b> | ___   |
| Order Number  | <b>ORDR n</b>  | ___   |
| Trunk Number  | <b>TRK NUM</b> | ___   |
| Order Number  | <b>ORDR n</b>  | ___   |
| Trunk Number  | <b>TRK NUM</b> | ___   |
| Order Number  | <b>ORDR n</b>  | ___   |
| Trunk Number  | <b>TRK NUM</b> | ___   |

# 1000 - Trunk Programming

## 1003 - Trunk Options

| 1003 - Trunk Options             |                 |                  |       |
|----------------------------------|-----------------|------------------|-------|
| Option                           | Prompt          | Default          | Entry |
| Trunk Port Number                |                 |                  |       |
| Call Pickup Group                | PICK-UP GROUP   | 0                |       |
| Direct Termination (Day)         | DAY TERM        | Key Ring (CLEAR) |       |
| Activate Overflow During the Day | DAY OVERFLOW    | No               |       |
| Day Overflow Destination         | DAY OVRFLW DEST | 300              |       |
| Direct Termination (Night)       | NIGHT TERM      | Key Ring (CLEAR) |       |
| Activate Overflow at Night       | NIGHT OVERFLOW  | No               |       |
| Night Overflow Destination       | NT OVRFLW DEST  | 300              |       |
| Day Ring Type                    | DAY RING TYPE   | 1 (Ring Type A)  |       |
| Night Ring Type                  | NIGHT RING TYPE | 1 (Ring Type A)  |       |
| Delay Ring Type                  | DELAY RING TYPE | 1 (Ring Type A)  |       |
| MOH Source                       | MOH SOURCE      | 1 (External)     |       |
| Tandem Trunk                     | TANDEM TRUNK    | No               |       |
| Trunk Port Number                |                 |                  |       |
| Call Pickup Group                | PICK-UP GROUP   | 0                |       |
| Direct Termination (Day)         | DAY TERM        | Key Ring (CLEAR) |       |
| Activate Overflow During the Day | DAY OVERFLOW    | No               |       |
| Day Overflow Destination         | DAY OVRFLW DEST | 300              |       |
| Direct Termination (Night)       | NIGHT TERM      | Key Ring (CLEAR) |       |
| Activate Overflow at Night       | NIGHT OVERFLOW  | No               |       |
| Night Overflow Destination       | NT OVRFLW DEST  | 300              |       |
| Day Ring Type                    | DAY RING TYPE   | 1 (Ring Type A)  |       |
| Night Ring Type                  | NIGHT RING TYPE | 1 (Ring Type A)  |       |
| Delay Ring Type                  | DELAY RING TYPE | 1 (Ring Type A)  |       |
| MOH Source                       | MOH SOURCE      | 1 (External)     |       |
| Tandem Trunk                     | TANDEM TRUNK    | No               |       |

# 1000 - Trunk Programming

## 1005 - Trunk Caller ID Logging Group

---

| 1005 - Trunk Caller ID Logging Group |             |       |
|--------------------------------------|-------------|-------|
| Option                               | Prompt      | Entry |
| <b>Trunk Port</b>                    |             | ___   |
| Member of Caller ID Group 1          | CID GROUP 1 | ___   |
| Member of Caller ID Group 2          | CID GROUP 2 | ___   |
| Member of Caller ID Group 3          | CID GROUP 3 | ___   |
| Member of Caller ID Group 4          | CID GROUP 4 | ___   |
| Member of Caller ID Group 5          | CID GROUP 5 | ___   |
| Member of Caller ID Group 6          | CID GROUP 6 | ___   |
| Member of Caller ID Group 7          | CID GROUP 7 | ___   |
| Member of Caller ID Group 8          | CID GROUP 8 | ___   |
| <b>Trunk Port</b>                    |             | ___   |
| Member of Caller ID Group 1          | CID GROUP 1 | ___   |
| Member of Caller ID Group 2          | CID GROUP 2 | ___   |
| Member of Caller ID Group 3          | CID GROUP 3 | ___   |
| Member of Caller ID Group 4          | CID GROUP 4 | ___   |
| Member of Caller ID Group 5          | CID GROUP 5 | ___   |
| Member of Caller ID Group 6          | CID GROUP 6 | ___   |
| Member of Caller ID Group 7          | CID GROUP 7 | ___   |
| Member of Caller ID Group 8          | CID GROUP 8 | ___   |
| <b>Trunk Port</b>                    |             | ___   |
| Member of Caller ID Group 1          | CID GROUP 1 | ___   |
| Member of Caller ID Group 2          | CID GROUP 2 | ___   |
| Member of Caller ID Group 3          | CID GROUP 3 | ___   |
| Member of Caller ID Group 4          | CID GROUP 4 | ___   |
| Member of Caller ID Group 5          | CID GROUP 5 | ___   |
| Member of Caller ID Group 6          | CID GROUP 6 | ___   |
| Member of Caller ID Group 7          | CID GROUP 7 | ___   |
| Member of Caller ID Group 8          | CID GROUP 8 | ___   |

**1000 - Trunk Programming**  
**1005 - Trunk Caller ID Logging Group**

---











# 1300 - Caller ID Logging

## 1301 - Caller ID Group Configuration

| 1301 - Caller ID Group Configuration                     |                  |         |       |
|--|------------------|---------|-------|
| Option   | Prompt           | Default | Entry |
| By default, there are no Verified Account Codes entered. |                  |         |       |
| Caller ID Group  | CID GROUP        | 1       |       |
| Caller ID Records  | COD CALL RECORDS | 99      |       |
| Caller ID Group  | CID GROUP        | 2       |       |
| Caller ID Records  | COD CALL RECORDS | 0       |       |
| Caller ID Group  | CID GROUP        | 3       |       |
| Caller ID Records  | COD CALL RECORDS | 0       |       |
| Caller ID Group  | CID GROUP        | 4       |       |
| Caller ID Records  | COD CALL RECORDS | 0       |       |
| Caller ID Group  | CID GROUP        | 5       |       |
| Caller ID Records  | COD CALL RECORDS | 0       |       |
| Caller ID Group  | CID GROUP        | 6       |       |
| Caller ID Records  | COD CALL RECORDS | 0       |       |
| Caller ID Group  | CID GROUP        | 7       |       |
| Caller ID Records  | COD CALL RECORDS | 0       |       |
| Caller ID Group  | CID GROUP        | 8       |       |
| Caller ID Records  | COD CALL RECORDS | 0       |       |

# 1300 - Caller ID Logging

## 1302 - Caller ID Outbound Line/Group and 10 Digit Local Calls

---

| 1302 - Caller ID Outbound Line/Group |            |          |       |
|--------------------------------------|------------|----------|-------|
| Option                               | Prompt     | Default  | Entry |
| Caller ID Outbound Line/Group        | LINE/GROUP | No entry |       |

  

| 1302 - 10 Digit Local Calls |                |         |       |
|-----------------------------|----------------|---------|-------|
| Option                      | Prompt         | Default | Entry |
| 10 Digit Local Calls        | 10 DIGIT LOCAL | No      |       |







## **1300 - Caller ID Logging**

### **1305 - Foreign Area (FNPA) Exception List**

---



# 1700 - Key Programming

## 1701 - Programmable Function Key Assignments

| 1701 - Programmable Function Key Assignments   |                          |                          |                          |                            |                            |                            |
|--|--------------------------|--------------------------|--------------------------|----------------------------|----------------------------|----------------------------|
| Extension Number _____   |                          |                          |                          |                            | <sup>1</sup> DS2000 only.  |                            |
| <b>Key (Default)</b>   | 1 (Line 1)               | 2 (Line 2)               | 3 (Line 3)               | 4 (Line 4)                 | 5 (Line 5)                 | 6 (Line 6)                 |
| <b>Entry   Data</b>  | ____   ____              | ____   ____              | ____   ____              | ____   ____                | ____   ____                | ____   ____                |
| <b>Key (Default)</b>   | 7 (Line 7 <sup>1</sup> ) | 8 (Line 8 <sup>1</sup> ) | 9 (Line 9 <sup>1</sup> ) | 10 (Line 10 <sup>1</sup> ) | 11 (Line 11 <sup>1</sup> ) | 12 (Line 12 <sup>1</sup> ) |
| <b>Entry   Data</b>  | ____   ____              | ____   ____              | ____   ____              | ____   ____                | ____   ____                | ____   ____                |
| <b>Key (Default)</b>   | 13 (Undefined)           | 14 (Undefined)           | 15 (Undefined)           | 16 (Undefined)             | 17 (Undefined)             | 18 (Undefined)             |
| <b>Entry   Data</b>  | ____   ____              | ____   ____              | ____   ____              | ____   ____                | ____   ____                | ____   ____                |
| <b>Key (Default)</b>   | 19 (Undefined)           | 20 (Undefined)           | 21 (Undefined)           | 22 (Undefined)             | 23 (Undefined)             | 24 (Undefined)             |
| <b>Entry   Data</b>  | ____   ____              | ____   ____              | ____   ____              | ____   ____                | ____   ____                | ____   ____                |
| <ul style="list-style-type: none"> <li>On 22-button attendant phone, key 11 is a Night (System Mode System) key and key 12 is the Operator Call key.</li> <li>On 34-button attendant phone, key 11 is a Night (System Mode System) key and key 24 is the Operator Call key.</li> </ul> |                          |                          |                          |                            |                            |                            |
| Extension Number _____   |                          |                          |                          |                            | <sup>1</sup> DS2000 only.  |                            |
| <b>Key (Default)</b>   | 1 (Line 1)               | 2 (Line 2)               | 3 (Line 3)               | 4 (Line 4)                 | 5 (Line 5)                 | 6 (Line 6)                 |
| <b>Entry   Data</b>  | ____   ____              | ____   ____              | ____   ____              | ____   ____                | ____   ____                | ____   ____                |
| <b>Key (Default)</b>   | 7 (Line 7 <sup>1</sup> ) | 8 (Line 8 <sup>1</sup> ) | 9 (Line 9 <sup>1</sup> ) | 10 (Line 10 <sup>1</sup> ) | 11 (Line 11 <sup>1</sup> ) | 12 (Line 12 <sup>1</sup> ) |
| <b>Entry   Data</b>  | ____   ____              | ____   ____              | ____   ____              | ____   ____                | ____   ____                | ____   ____                |
| <b>Key (Default)</b>   | 13 (Undefined)           | 14 (Undefined)           | 15 (Undefined)           | 16 (Undefined)             | 17 (Undefined)             | 18 (Undefined)             |
| <b>Entry   Data</b>  | ____   ____              | ____   ____              | ____   ____              | ____   ____                | ____   ____                | ____   ____                |
| <b>Key (Default)</b>   | 19 (Undefined)           | 20 (Undefined)           | 21 (Undefined)           | 22 (Undefined)             | 23 (Undefined)             | 24 (Undefined)             |
| <b>Entry   Data</b>  | ____   ____              | ____   ____              | ____   ____              | ____   ____                | ____   ____                | ____   ____                |
| <ul style="list-style-type: none"> <li>On 22-button attendant phone, key 11 is a Night (System Mode System) key and key 12 is the Operator Call key.</li> <li>On 34-button attendant phone, key 11 is a Night (System Mode System) key and key 24 is the Operator Call key.</li> </ul> |                          |                          |                          |                            |                            |                            |

# 1700 - Key Programming

## 1701 - Programmable Function Key Assignments

| 1701 - Programmable Function Key Assignments   |                          |                          |                          |                            |                            |                            |
|--|--------------------------|--------------------------|--------------------------|----------------------------|----------------------------|----------------------------|
| Extension Number _____   |                          |                          |                          |                            | <sup>1</sup> DS2000 only.  |                            |
| <b>Key (Default)</b>   | 1 (Line 1)               | 2 (Line 2)               | 3 (Line 3)               | 4 (Line 4)                 | 5 (Line 5)                 | 6 (Line 6)                 |
| Entry   Data   |                          |                          |                          |                            |                            |                            |
| <b>Key (Default)</b>   | 7 (Line 7 <sup>1</sup> ) | 8 (Line 8 <sup>1</sup> ) | 9 (Line 9 <sup>1</sup> ) | 10 (Line 10 <sup>1</sup> ) | 11 (Line 11 <sup>1</sup> ) | 12 (Line 12 <sup>1</sup> ) |
| Entry   Data   |                          |                          |                          |                            |                            |                            |
| <b>Key (Default)</b>   | 13 (Undefined)           | 14 (Undefined)           | 15 (Undefined)           | 16 (Undefined)             | 17 (Undefined)             | 18 (Undefined)             |
| Entry   Data   |                          |                          |                          |                            |                            |                            |
| <b>Key (Default)</b>   | 19 (Undefined)           | 20 (Undefined)           | 21 (Undefined)           | 22 (Undefined)             | 23 (Undefined)             | 24 (Undefined)             |
| Entry   Data   |                          |                          |                          |                            |                            |                            |
| <ul style="list-style-type: none"> <li>• On 22-button attendant phone, key 11 is a Night (System Mode System) key and key 12 is the Operator Call key.</li> <li>• On 34-button attendant phone, key 11 is a Night (System Mode System) key and key 24 is the Operator Call key.</li> </ul> |                          |                          |                          |                            |                            |                            |
| Extension Number _____   |                          |                          |                          |                            | <sup>1</sup> DS2000 only.  |                            |
| <b>Key (Default)</b>   | 1 (Line 1)               | 2 (Line 2)               | 3 (Line 3)               | 4 (Line 4)                 | 5 (Line 5)                 | 6 (Line 6)                 |
| Entry   Data   |                          |                          |                          |                            |                            |                            |
| <b>Key (Default)</b>   | 7 (Line 7 <sup>1</sup> ) | 8 (Line 8 <sup>1</sup> ) | 9 (Line 9 <sup>1</sup> ) | 10 (Line 10 <sup>1</sup> ) | 11 (Line 11 <sup>1</sup> ) | 12 (Line 12 <sup>1</sup> ) |
| Entry   Data   |                          |                          |                          |                            |                            |                            |
| <b>Key (Default)</b>   | 13 (Undefined)           | 14 (Undefined)           | 15 (Undefined)           | 16 (Undefined)             | 17 (Undefined)             | 18 (Undefined)             |
| Entry   Data   |                          |                          |                          |                            |                            |                            |
| <b>Key (Default)</b>   | 19 (Undefined)           | 20 (Undefined)           | 21 (Undefined)           | 22 (Undefined)             | 23 (Undefined)             | 24 (Undefined)             |
| Entry   Data   |                          |                          |                          |                            |                            |                            |
| <ul style="list-style-type: none"> <li>• On 22-button attendant phone, key 11 is a Night (System Mode System) key and key 12 is the Operator Call key.</li> <li>• On 34-button attendant phone, key 11 is a Night (System Mode System) key and key 24 is the Operator Call key.</li> </ul> |                          |                          |                          |                            |                            |                            |
| Extension Number _____   |                          |                          |                          |                            | <sup>1</sup> DS2000 only.  |                            |
| <b>Key (Default)</b>   | 1 (Line 1)               | 2 (Line 2)               | 3 (Line 3)               | 4 (Line 4)                 | 5 (Line 5)                 | 6 (Line 6)                 |
| Entry   Data   |                          |                          |                          |                            |                            |                            |
| <b>Key (Default)</b>   | 7 (Line 7 <sup>1</sup> ) | 8 (Line 8 <sup>1</sup> ) | 9 (Line 9 <sup>1</sup> ) | 10 (Line 10 <sup>1</sup> ) | 11 (Line 11 <sup>1</sup> ) | 12 (Line 12 <sup>1</sup> ) |
| Entry   Data   |                          |                          |                          |                            |                            |                            |
| <b>Key (Default)</b>   | 13 (Undefined)           | 14 (Undefined)           | 15 (Undefined)           | 16 (Undefined)             | 17 (Undefined)             | 18 (Undefined)             |
| Entry   Data   |                          |                          |                          |                            |                            |                            |
| <b>Key (Default)</b>   | 19 (Undefined)           | 20 (Undefined)           | 21 (Undefined)           | 22 (Undefined)             | 23 (Undefined)             | 24 (Undefined)             |
| Entry   Data   |                          |                          |                          |                            |                            |                            |
| <ul style="list-style-type: none"> <li>• On 22-button attendant phone, key 11 is a Night (System Mode System) key and key 12 is the Operator Call key.</li> <li>• On 34-button attendant phone, key 11 is a Night (System Mode System) key and key 24 is the Operator Call key.</li> </ul> |                          |                          |                          |                            |                            |                            |

# 1700 - Key Programming

## 1702 - Personal Speed Dial

---

| 1702 - Personal Speed Dial Numbers |                         |                 |              |
|------------------------------------|-------------------------|-----------------|--------------|
| Speed Dial Bin<br>(BIN)            | Route<br>(LINE/GRP/ICM) | Number<br>(NUM) | Name<br>(NA) |
| Extension _____                    |                         |                 |              |
| 701                                |                         |                 |              |
| 702                                |                         |                 |              |
| 703                                |                         |                 |              |
| 704                                |                         |                 |              |
| 705                                |                         |                 |              |
| 706                                |                         |                 |              |
| 707                                |                         |                 |              |
| 708                                |                         |                 |              |
| 709                                |                         |                 |              |
| 710                                |                         |                 |              |
| 711                                |                         |                 |              |
| 712                                |                         |                 |              |
| 713                                |                         |                 |              |
| 714                                |                         |                 |              |
| 715                                |                         |                 |              |
| 716                                |                         |                 |              |
| 717                                |                         |                 |              |
| 718                                |                         |                 |              |
| 719                                |                         |                 |              |
| 720                                |                         |                 |              |

# 1700 - Key Programming

## 1703 - DSS Key Assignment

| 1703 - DSS Key Assignments |                |                |                |                |                |                |
|----------------------------|----------------|----------------|----------------|----------------|----------------|----------------|
| Extension Number _____     |                |                |                |                |                |                |
| <b>Key (Default)</b>       | 1 (Undefined)  | 2 (Undefined)  | 3 (Undefined)  | 4 (Undefined)  | 5 (Undefined)  | 6 (Undefined)  |
| <b>DSS Extension</b>       | _____          | _____          | _____          | _____          | _____          | _____          |
| <b>Key (Default)</b>       | 7 (Undefined)  | 8 (Undefined)  | 9 (Undefined)  | 10 (Undefined) | 11 (Undefined) | 12 (Undefined) |
| <b>Entry   Data</b>        | _____          | _____          | _____          | _____          | _____          | _____          |
| <b>Key (Default)</b>       | 13 (Undefined) | 14 (Undefined) | 15 (Undefined) | 16 (Undefined) | 17 (Undefined) | 18 (Undefined) |
| <b>Entry   Data</b>        | _____          | _____          | _____          | _____          | _____          | _____          |
| <b>Key (Default)</b>       | 19 (Undefined) | 20 (Undefined) | 21 (Undefined) | 22 (Undefined) | 23 (Undefined) | 24 (Undefined) |
| <b>Entry   Data</b>        | _____          | _____          | _____          | _____          | _____          | _____          |
| Extension Number _____     |                |                |                |                |                |                |
| <b>Key (Default)</b>       | 1 (Undefined)  | 2 (Undefined)  | 3 (Undefined)  | 4 (Undefined)  | 5 (Undefined)  | 6 (Undefined)  |
| <b>DSS Extension</b>       | _____          | _____          | _____          | _____          | _____          | _____          |
| <b>Key (Default)</b>       | 7 (Undefined)  | 8 (Undefined)  | 9 (Undefined)  | 10 (Undefined) | 11 (Undefined) | 12 (Undefined) |
| <b>Entry   Data</b>        | _____          | _____          | _____          | _____          | _____          | _____          |
| <b>Key (Default)</b>       | 13 (Undefined) | 14 (Undefined) | 15 (Undefined) | 16 (Undefined) | 17 (Undefined) | 18 (Undefined) |
| <b>Entry   Data</b>        | _____          | _____          | _____          | _____          | _____          | _____          |
| <b>Key (Default)</b>       | 19 (Undefined) | 20 (Undefined) | 21 (Undefined) | 22 (Undefined) | 23 (Undefined) | 24 (Undefined) |
| <b>Entry   Data</b>        | _____          | _____          | _____          | _____          | _____          | _____          |
| Extension Number _____     |                |                |                |                |                |                |
| <b>Key (Default)</b>       | 1 (Undefined)  | 2 (Undefined)  | 3 (Undefined)  | 4 (Undefined)  | 5 (Undefined)  | 6 (Undefined)  |
| <b>DSS Extension</b>       | _____          | _____          | _____          | _____          | _____          | _____          |
| <b>Key (Default)</b>       | 7 (Undefined)  | 8 (Undefined)  | 9 (Undefined)  | 10 (Undefined) | 11 (Undefined) | 12 (Undefined) |
| <b>Entry   Data</b>        | _____          | _____          | _____          | _____          | _____          | _____          |
| <b>Key (Default)</b>       | 13 (Undefined) | 14 (Undefined) | 15 (Undefined) | 16 (Undefined) | 17 (Undefined) | 18 (Undefined) |
| <b>Entry   Data</b>        | _____          | _____          | _____          | _____          | _____          | _____          |
| <b>Key (Default)</b>       | 19 (Undefined) | 20 (Undefined) | 21 (Undefined) | 22 (Undefined) | 23 (Undefined) | 24 (Undefined) |
| <b>Entry   Data</b>        | _____          | _____          | _____          | _____          | _____          | _____          |

# 1700 - Key Programming

## 1704 - DSS Console Key Assignment

| 1704 - DSS Console Key Assignments (110-Button)   |             |             |             |             |             |             |             |             |             |             |
|---|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|
| By default in DS1000, keys 26 through 96 are undefined. By default in DS2000, keys 81 through 96 are undefined. |             |             |             |             |             |             |             |             |             |             |
| DSS Block Number _____  |             |             |             |             |             |             |             |             |             |             |
| <b>Key (Default)</b>  | 1 (300)     | 2 (301)     | 3 (302)     | 4 (303)     | 5 (304)     | 6 (305)     | 7 (306)     | 8 (307)     | 9 (308)     | 10 (309)    |
| <b>Entry   Data</b>   |             |             |             |             |             |             |             |             |             |             |
| <b>Key (Default)</b>  | 11 (310)    | 12 (311)    | 13 (312)    | 14 (313)    | 15 (314)    | 16 (315)    | 17 (316)    | 18 (317)    | 19 (318)    | 20 (319)    |
| <b>Entry   Data</b>   |             |             |             |             |             |             |             |             |             |             |
| <b>Key (Default)</b>  | 21 (320)    | 22 (321)    | 23 (322)    | 24 (323)    | 25 (324)    | 26 (325)    | 27 (326)    | 28 (327)    | 29 (328)    | 30 (329)    |
| <b>Entry   Data</b>   |             |             |             |             |             |             |             |             |             |             |
| <b>Key (Default)</b>  | 31 (330)    | 32 (331)    | 33 (332)    | 34 (333)    | 35 (334)    | 36 (335)    | 37 (336)    | 38 (337)    | 39 (338)    | 40 (339)    |
| <b>Entry   Data</b>   |             |             |             |             |             |             |             |             |             |             |
| <b>Key (Default)</b>  | 41 (340)    | 42 (341)    | 43 (342)    | 44 (343)    | 4 (344)     | 46 (345)    | 47 (346)    | 48 (347)    | 49 (348)    | 50 (349)    |
| <b>Entry   Data</b>   |             |             |             |             |             |             |             |             |             |             |
| <b>Key (Default)</b>  | 51 (350)    | 52 (351)    | 53 (352)    | 54 (353)    | 55 (354)    | 56 (355)    | 57 (356)    | 58 (357)    | 59 (358)    | 60 (359)    |
| <b>Entry   Data</b>   |             |             |             |             |             |             |             |             |             |             |
| <b>Key (Default)</b>  | 61 (300)    | 62 (361)    | 63 (362)    | 64 (363)    | 65 (364)    | 66 (365)    | 67 (366)    | 68 (367)    | 69 (368)    | 70 (369)    |
| <b>Entry   Data</b>   |             |             |             |             |             |             |             |             |             |             |
| <b>Key (Default)</b>  | 71 (300)    | 72 (301)    | 73 (302)    | 74 (303)    | 75 (304)    | 76 (305)    | 77 (306)    | 78 (307)    | 79 (308)    | 80 (309)    |
| <b>Entry   Data</b>   |             |             |             |             |             |             |             |             |             |             |
| <b>Key (Default)</b>  | 81          | 82          | 83          | 84          | 85          | 86          | 87          | 88          | 89          | 90          |
| <b>Entry   Data</b>   |             |             |             |             |             |             |             |             |             |             |
| <b>Key (Default)</b>  | 91          | 92          | 93          | 94          | 95          | 96          | 97 (Page1)  | 98 (Page2)  | 99 (Page3)  | 100 (All)   |
| <b>Entry   Data</b>   |             |             |             |             |             |             |             |             |             |             |
| <b>Key (Default)</b>  | 101 (Park0) | 102 (Park1) | 103 (Park2) | 104 (Park3) | 105 (Park4) | 106 (Park5) | 107 (Park6) | 108 (Park7) | 109 (Park8) | 110 (Night) |
| <b>Entry   Data</b>   |             |             |             |             |             |             |             |             |             |             |

# 1700 - Key Programming

## 1704 - DSS Console Key Assignment

---

| 1704 - DSS Console Key Assignments (24-Button) |             |             |
|--|-------------|-------------|
| DSS Block Number _____                         |             |             |
| Key (Default)                                  | 1 (300)     | 13 (312)    |
| Entry   Data                                   | ____   ____ | ____   ____ |
| Key (Default)                                  | 2 (301)     | 14 (313)    |
| Entry   Data                                   | ____   ____ | ____   ____ |
| Key (Default)                                  | 3 (302)     | 15 (314)    |
| Entry   Data                                   | ____   ____ | ____   ____ |
| Key (Default)                                  | 4 (303)     | 16 (315)    |
| Entry   Data                                   | ____   ____ | ____   ____ |
| Key (Default)                                  | 5 (304)     | 17 (316)    |
| Entry   Data                                   | ____   ____ | ____   ____ |
| Key (Default)                                  | 6 (305)     | 18 (317)    |
| Entry   Data                                   | ____   ____ | ____   ____ |
| Key (Default)                                  | 7 (306)     | 19 (318)    |
| Entry   Data                                   | ____   ____ | ____   ____ |
| Key (Default)                                  | 8 (307)     | 20 (319)    |
| Entry   Data                                   | ____   ____ | ____   ____ |
| Key (Default)                                  | 9 (308)     | 21 (320)    |
| Entry   Data                                   | ____   ____ | ____   ____ |
| Key (Default)                                  | 10 (309)    | 22 (321)    |
| Entry   Data                                   | ____   ____ | ____   ____ |
| Key (Default)                                  | 11 (310)    | 23 (322)    |
| Entry   Data                                   | ____   ____ | ____   ____ |
| Key (Default)                                  | 12 (311)    | 24 (323)    |
| Entry   Data                                   | ____   ____ | ____   ____ |

# 1800 - Extension Options

## 1801 - Extension Port Description

| 1801 - Extension Port Description     |                   |                         |           |
|---------------------------------------|-------------------|-------------------------|-----------|
| Option                                | Prompt            | Default                 | Entry     |
| Extension Number                      |                   |                         |           |
| Extension Circuit Type                | PT TYP            | Auto ID                 |           |
| Extension Numbering                   | EXT               | 3nn                     | View Only |
| DCI Type                              | DCI TYP           | 0                       | Not used  |
| Device Number                         | DEVICE ORDER NUM  | 1                       | Not used  |
| Extension Name                        | NAME              | No entry                |           |
| DSS Type                              | DSS TYPE          | Uninstalled             |           |
| DSS Block Number                      | DSS BLOCK NUM     | 1                       |           |
| Door Chime (Door Box only)            | DOOR CHIME        | None                    |           |
| Relay Owner (Door Box only)           | RELAY OWNER       | None                    |           |
| 2nd Channel Option                    | 2ND CHANNEL       | No                      | Not used  |
| Extension Class of Service Assignment | CLASS OF SERVICE  | 2<br>(1 for Attendants) |           |
| Extension Toll Level Day              | STA TOLL LVL DAY  | 0                       |           |
| Extension Toll Level Night            | STA TOLL LVL NITE | 0                       |           |
| DCI Class of Service Assignment       | DCI COS           | 1                       | Not used  |
| DCI Toll Level Day                    | DCI TOLL LVL DAY  | 1                       | Not used  |
| DCI Toll Level Night                  | DCI TOLL LVL NITE | 1                       | Not used  |
| Access Level                          | ACCESS LVL        | 3<br>(5 for 300)        |           |
| Station Overflow Destination          | OVRFLW EXT        | 300                     | Not used  |
| Overflow Condition for Intercom Calls | ICM OVRFLW B-R-D  | 0                       | Not used  |
| Overflow Condition for External Calls | CO OVRFLW B-R-D   | 0                       | Not used  |
| Overflow Condition for DID Calls      | DID OVRFLW B-R-D  | 0                       | Not used  |
| Overflow Condition for Tie Line Calls | E&M OVRFLW B-R-D  | 0                       | Not used  |

# 1800 - Extension Options

## 1801 - Extension Port Description

| 1801 - Extension Port Description     |                   |                         |           |
|---------------------------------------|-------------------|-------------------------|-----------|
| Option                                | Prompt            | Default                 | Entry     |
| Extension Number                      |                   |                         |           |
| Extension Circuit Type                | PTTYP             | Auto ID                 |           |
| Extension Numbering                   | EXT               | 3nn                     | View Only |
| DCI Type                              | DCITYP            | 0                       | Not used  |
| Device Number                         | DEVICE ORDER NUM  | 1                       | Not used  |
| Extension Name                        | NAME              | No entry                |           |
| DSS Type                              | DSS TYPE          | Uninstalled             |           |
| DSS Block Number                      | DSS BLOCK NUM     | 1                       |           |
| Door Chime (Door Box only)            | DOOR CHIME        | None                    |           |
| Relay Owner (Door Box only)           | RELAY OWNER       | None                    |           |
| 2nd Channel Option                    | 2ND CHANNEL       | No                      | Not used  |
| Extension Class of Service Assignment | CLASS OF SERVICE  | 2<br>(1 for Attendants) |           |
| Extension Toll Level Day              | STA TOLL LVL DAY  | 0                       |           |
| Extension Toll Level Night            | STA TOLL LVL NITE | 0                       |           |
| DCI Class of Service Assignment       | DCI COS           | 1                       | Not used  |
| DCI Toll Level Day                    | DCI TOLL LVL DAY  | 1                       | Not used  |
| DCI Toll Level Night                  | DCI TOLL LVL NITE | 1                       | Not used  |
| Access Level                          | ACCESS LVL        | 3<br>(5 for 300)        |           |
| Station Overflow Destination          | OVRFLW EXT        | 300                     | Not used  |
| Overflow Condition for Intercom Calls | ICM OVRFLW B-R-D  | 0                       | Not used  |
| Overflow Condition for External Calls | CO OVRFLW B-R-D   | 0                       | Not used  |
| Overflow Condition for DID Calls      | DID OVRFLW B-R-D  | 0                       | Not used  |
| Overflow Condition for Tie Line Calls | E&M OVRFLW B-R-D  | 0                       | Not used  |



# 1800 - Extension Options

## 1802 - Extension Options (Part 1)

| 1802 - Extension Options (Part 1)      |                  |                                 |       |
|--|------------------|---------------------------------|-------|
| Option                                 | Prompt           | Default                         | Entry |
| Extension Number                       |                  |                                 |       |
| Do Not Disturb                         | ALLOW DND        | Y                               |       |
| Ring Group Number                      | RING GROUP NUM?  | 0                               |       |
| Call Pickup Group Number               | PK-UP GROUP NUM  | 0                               |       |
| Privacy Release Group                  | PRIV REL GRP NUM | 0                               |       |
| Off-Hook Signaling for Intercom Calls  | OHS ICM          | 1 (Camp On)                     |       |
| Off-Hook Signaling for Hotline Partner | OHS HL           | 2 (Off Hook Ringing)            |       |
| Off-Hook Signaling for CO Calls        | OHS CO           | 1 (Camp On)                     |       |
| Handsfree Reply for Intercom Calls     | HF REPLY ON ICM  | Yes                             |       |
| Automatic Handsfree                    | AUTO HANDSFREE   | Yes                             |       |
| Busy Lamp Field                        | BUSY LAMP FIELD  | No                              |       |
| Line Dial Up                           | LINE DIAL UP     | No                              |       |
| Station's Dial 9 Group                 | DIAL 9 GROUP     | 0                               |       |
| Retain Trunk Volume Setting            | RETAIN TRK VOL   | Yes                             |       |
| Key Access to Outbound Lines           | KEY ACESS TO LN  | Yes                             |       |
| Page Zone Member                       | PAGE ZONE MEMBER | 0                               |       |
| BGM                                    | BGM              | Yes                             |       |
| Extension's Operator                   | EXT'S OPERATOR   | 300                             |       |
| Ring Down Destination                  | RG DN DEST       | None                            |       |
| Speed Dial Block                       | SPDL BLOCK NUM   | 300=6, 301=7,<br>through 356=62 |       |
| Voice Mail Port                        | VOICE MAIL PORT  | No                              |       |

# 1800 - Extension Options

## 1803 - Extension Line Access Assignments

| 1803 - Extension Line Access Assignments       |                 |       |       |                 |       |
|--|-----------------|-------|-------|-----------------|-------|
| Trunk  | Default         | Entry | Trunk | Default         | Entry |
| Extension Number                               |                 |       |       |                 |       |
| 1  | 3 (Full Access) |       | 25    | 3 (Full Access) |       |
| 2  | 3 (Full Access) |       | 26    | 3 (Full Access) |       |
| 3  | 3 (Full Access) |       | 27    | 3 (Full Access) |       |
| 4  | 3 (Full Access) |       | 28    | 3 (Full Access) |       |
| 5  | 3 (Full Access) |       | 29    | 3 (Full Access) |       |
| 6  | 3 (Full Access) |       | 30    | 3 (Full Access) |       |
| 7  | 3 (Full Access) |       | 31    | 3 (Full Access) |       |
| 8  | 3 (Full Access) |       | 32    | 3 (Full Access) |       |
| 9  | 3 (Full Access) |       | 33    | 3 (Full Access) |       |
| 10   | 3 (Full Access) |       | 34    | 3 (Full Access) |       |
| 11   | 3 (Full Access) |       | 35    | 3 (Full Access) |       |
| 12   | 3 (Full Access) |       | 36    | 3 (Full Access) |       |
| 13   | 3 (Full Access) |       | 37    | 3 (Full Access) |       |
| 14   | 3 (Full Access) |       | 38    | 3 (Full Access) |       |
| 15   | 3 (Full Access) |       | 39    | 3 (Full Access) |       |
| 16   | 3 (Full Access) |       | 40    | 3 (Full Access) |       |
| 17   | 3 (Full Access) |       | 41    | 3 (Full Access) |       |
| 18   | 3 (Full Access) |       | 42    | 3 (Full Access) |       |
| 19   | 3 (Full Access) |       | 43    | 3 (Full Access) |       |
| 20   | 3 (Full Access) |       | 44    | 3 (Full Access) |       |
| 21   | 3 (Full Access) |       | 45    | 3 (Full Access) |       |
| 22   | 3 (Full Access) |       | 46    | 3 (Full Access) |       |
| 23   | 3 (Full Access) |       | 47    | 3 (Full Access) |       |
| 24   | 3 (Full Access) |       | 48    | 3 (Full Access) |       |
| Note: Trunks 7-48 are not available in DS1000. |                 |       |       |                 |       |

# 1800 - Extension Options

## 1804 - Extension Trunk Group Access

---

| 1804 - Extension Trunk Group Access |         |       |                  |         |       |
|-------------------------------------|---------|-------|------------------|---------|-------|
| Trunk Group                         | Default | Entry | Trunk            | Default | Entry |
| Extension Number                    |         |       | Extension Number |         |       |
| Trunk Group 0                       | Yes     |       | Trunk Group 0    | Yes     |       |
| Trunk Group 1                       | Yes     |       | Trunk Group 1    | Yes     |       |
| Trunk Group 2                       | Yes     |       | Trunk Group 2    | Yes     |       |
| Trunk Group 3                       | Yes     |       | Trunk Group 3    | Yes     |       |
| Trunk Group 4                       | Yes     |       | Trunk Group 4    | Yes     |       |
| Trunk Group 5                       | Yes     |       | Trunk Group 5    | Yes     |       |
| Trunk Group 6                       | Yes     |       | Trunk Group 6    | Yes     |       |
| Trunk Group 7                       | Yes     |       | Trunk Group 7    | Yes     |       |
| Trunk Group 8                       | Yes     |       | Trunk Group 8    | Yes     |       |
| Extension Number                    |         |       | Extension Number |         |       |
| Trunk Group 0                       | Yes     |       | Trunk Group 0    | Yes     |       |
| Trunk Group 1                       | Yes     |       | Trunk Group 1    | Yes     |       |
| Trunk Group 2                       | Yes     |       | Trunk Group 2    | Yes     |       |
| Trunk Group 3                       | Yes     |       | Trunk Group 3    | Yes     |       |
| Trunk Group 4                       | Yes     |       | Trunk Group 4    | Yes     |       |
| Trunk Group 5                       | Yes     |       | Trunk Group 5    | Yes     |       |
| Trunk Group 6                       | Yes     |       | Trunk Group 6    | Yes     |       |
| Trunk Group 7                       | Yes     |       | Trunk Group 7    | Yes     |       |
| Trunk Group 8                       | Yes     |       | Trunk Group 8    | Yes     |       |
| Extension Number                    |         |       | Extension Number |         |       |
| Trunk Group 0                       | Yes     |       | Trunk Group 0    | Yes     |       |
| Trunk Group 1                       | Yes     |       | Trunk Group 1    | Yes     |       |
| Trunk Group 2                       | Yes     |       | Trunk Group 2    | Yes     |       |
| Trunk Group 3                       | Yes     |       | Trunk Group 3    | Yes     |       |
| Trunk Group 4                       | Yes     |       | Trunk Group 4    | Yes     |       |
| Trunk Group 5                       | Yes     |       | Trunk Group 5    | Yes     |       |
| Trunk Group 6                       | Yes     |       | Trunk Group 6    | Yes     |       |
| Trunk Group 7                       | Yes     |       | Trunk Group 7    | Yes     |       |
| Trunk Group 8                       | Yes     |       | Trunk Group 8    | Yes     |       |

# 1800 - Extension Options

## 1805 - Ring Assignments

| 1805 - Ring Assignments                        |                      |       |       |                      |       |
|--|----------------------|-------|-------|----------------------|-------|
| Trunk  | Default              | Entry | Trunk | Default              | Entry |
| Extension Number                               |                      |       |       |                      |       |
| 1  | 2 (Day & Night Ring) |       | 25    | 2 (Day & Night Ring) |       |
| 2  | 2 (Day & Night Ring) |       | 26    | 2 (Day & Night Ring) |       |
| 3  | 2 (Day & Night Ring) |       | 27    | 2 (Day & Night Ring) |       |
| 4  | 2 (Day & Night Ring) |       | 28    | 2 (Day & Night Ring) |       |
| 5  | 2 (Day & Night Ring) |       | 29    | 2 (Day & Night Ring) |       |
| 6  | 2 (Day & Night Ring) |       | 30    | 2 (Day & Night Ring) |       |
| 7  | 2 (Day & Night Ring) |       | 31    | 2 (Day & Night Ring) |       |
| 8  | 2 (Day & Night Ring) |       | 32    | 2 (Day & Night Ring) |       |
| 9  | 2 (Day & Night Ring) |       | 33    | 2 (Day & Night Ring) |       |
| 10   | 2 (Day & Night Ring) |       | 34    | 2 (Day & Night Ring) |       |
| 11   | 2 (Day & Night Ring) |       | 35    | 2 (Day & Night Ring) |       |
| 12   | 2 (Day & Night Ring) |       | 36    | 2 (Day & Night Ring) |       |
| 13   | 2 (Day & Night Ring) |       | 37    | 2 (Day & Night Ring) |       |
| 14   | 2 (Day & Night Ring) |       | 38    | 2 (Day & Night Ring) |       |
| 15   | 2 (Day & Night Ring) |       | 39    | 2 (Day & Night Ring) |       |
| 16   | 2 (Day & Night Ring) |       | 40    | 2 (Day & Night Ring) |       |
| 17   | 2 (Day & Night Ring) |       | 41    | 2 (Day & Night Ring) |       |
| 18   | 2 (Day & Night Ring) |       | 42    | 2 (Day & Night Ring) |       |
| 19   | 2 (Day & Night Ring) |       | 43    | 2 (Day & Night Ring) |       |
| 20   | 2 (Day & Night Ring) |       | 44    | 2 (Day & Night Ring) |       |
| 21   | 2 (Day & Night Ring) |       | 45    | 2 (Day & Night Ring) |       |
| 22   | 2 (Day & Night Ring) |       | 46    | 2 (Day & Night Ring) |       |
| 23   | 2 (Day & Night Ring) |       | 47    | 2 (Day & Night Ring) |       |
| 24   | 2 (Day & Night Ring) |       | 48    | 2 (Day & Night Ring) |       |
| Note: Trunks 7-48 are not available in DS1000. |                      |       |       |                      |       |

# 1800 - Extension Options

## 1806 - Ring Type Configuration

| 1806 - Ring Type Configuration |                 |          |                    |
|--------------------------------|-----------------|----------|--------------------|
| Option                         | Prompt          | Default  | Entry              |
| Extension Number               |                 |          |                    |
| Day Ring Type                  | DAY RING TYPE   | 0 (Line) |                    |
| Night Ring Type                | NIGHT RING TYPE | 0 (Line) |                    |
| Delay Ring Type                | DELAY RING TYPE | 0 (Line) |                    |
| Initialize Ring Type           | INIT RING TYPE  | N/A      | No entry required. |
| Extension Number               |                 |          |                    |
| Day Ring Type                  | DAY RING TYPE   | 0 (Line) |                    |
| Night Ring Type                | NIGHT RING TYPE | 0 (Line) |                    |
| Delay Ring Type                | DELAY RING TYPE | 0 (Line) |                    |
| Initialize Ring Type           | INIT RING TYPE  | N/A      | No entry required. |
| Extension Number               |                 |          |                    |
| Day Ring Type                  | DAY RING TYPE   | 0 (Line) |                    |
| Night Ring Type                | NIGHT RING TYPE | 0 (Line) |                    |
| Delay Ring Type                | DELAY RING TYPE | 0 (Line) |                    |
| Initialize Ring Type           | INIT RING TYPE  | N/A      | No entry required. |
| Extension Number               |                 |          |                    |
| Day Ring Type                  | DAY RING TYPE   | 0 (Line) |                    |
| Night Ring Type                | NIGHT RING TYPE | 0 (Line) |                    |
| Delay Ring Type                | DELAY RING TYPE | 0 (Line) |                    |
| Initialize Ring Type           | INIT RING TYPE  | N/A      | No entry required. |
| Extension Number               |                 |          |                    |
| Day Ring Type                  | DAY RING TYPE   | 0 (Line) |                    |
| Night Ring Type                | NIGHT RING TYPE | 0 (Line) |                    |
| Delay Ring Type                | DELAY RING TYPE | 0 (Line) |                    |
| Initialize Ring Type           | INIT RING TYPE  | N/A      | No entry required. |
| Extension Number               |                 |          |                    |
| Day Ring Type                  | DAY RING TYPE   | 0 (Line) |                    |
| Night Ring Type                | NIGHT RING TYPE | 0 (Line) |                    |
| Delay Ring Type                | DELAY RING TYPE | 0 (Line) |                    |
| Initialize Ring Type           | INIT RING TYPE  | N/A      | No entry required. |

# 1800 - Extension Options

## 1807 - Extension Options (Part 2)

| 1807 - Extension Options (Part 2)                      |                  |  |          |
|--|------------------|--|----------|
| Option   | Prompt           | Default  | Entry    |
| Extension Number                                       |                  |  |          |
| Station Voice Announced Intercom Calls                 | STA VOICE CALL   | Yes  |          |
| Headset Voice Announced Intercom calls                 | HDSET VOICE CALL | Yes  |          |
| Paging Through Speaker                                 | PAGE THRU SPK    | Yes  |          |
| Headset  | HEADSET          | No   |          |
| Ringling Line Preference                               | RING LINE PREF   | Yes  |          |
| Hunt Type  | HUNT TYPE        | None   |          |
| Hunt Destination (Hunt Types 1-4 only)                 | HUNT DEST        | Undefined  |          |
| Hunt Master Number (Hunt Types 5 and 6 only)           | MASTER NUM       | Undefined  |          |
| Prime Line Key   | PRIME LINE KEY   | Intercom   |          |
| Walking Class of Service Security Code                 | W-COS CODE       | No entry   | Not used |
| Caller ID Log Type                                     | CID LOG          | 1 (Personal) for 300-315,<br>0 (no logging) for all others |          |
| Caller ID Personal Records (For Personal Logging only) | CID CALL RECORDS | 10 for 300-315,<br>0 for all others                        |          |
| Caller ID Logging Group (For Group Logging only)       | CID LOG GROUP#   | None   |          |
| Extension Number                                       |                  |  |          |
| Station Voice Announced Intercom Calls                 | STA VOICE CALL   | Yes  |          |
| Headset Voice Announced Intercom calls                 | HDSET VOICE CALL | Yes  |          |
| Paging Through Speaker                                 | PAGE THRU SPK    | Yes  |          |
| Headset  | HEADSET          | No   |          |
| Ringling Line Preference                               | RING LINE PREF   | Yes  |          |
| Hunt Type  | HUNT TYPE        | None   |          |
| Hunt Destination (Hunt Types 1-4 only)                 | HUNT DEST        | Undefined  |          |
| Hunt Master Number (Hunt Types 5 and 6 only)           | MASTER NUM       | Undefined  |          |
| Prime Line Key   | PRIME LINE KEY   | Intercom   |          |
| Walking Class of Service Security Code                 | W-COS CODE       | No entry   | Not used |
| Caller ID Log Type                                     | CID LOG          | 1 (Personal) for 300-315,<br>0 (no logging) for all others |          |
| Caller ID Personal Records (For Personal Logging only) | CID CALL RECORDS | 10 for 300-315,<br>0 for all others                        |          |
| Caller ID Logging Group (For Group Logging only)       | CID LOG GROUP#   | None   |          |

---

# 9900 - System Utilities, Part 2

## 9902 - Slot Assignment

| 9902 - Slot Assignment (DS2000) |                |                         |                |                     |
|---------------------------------|----------------|-------------------------|----------------|---------------------|
| Slot                            | PCB Type       | Default Extension Range | New PCB Type   | New Extension Range |
| 1                               | 16DSTU (Fixed) | 300-315                 | 16DSTU (Fixed) | 300-315             |
| 2                               |                |                         |                |                     |
| 3                               |                |                         |                |                     |
| 4                               |                |                         |                |                     |
| 5                               |                |                         |                |                     |
| 6                               |                |                         |                |                     |
| 7                               |                |                         |                |                     |
| 8                               |                |                         |                |                     |

- The 2 columns at the right of this table allow you to document your PCB swaps.
- Also see the Circuit Assignment Worksheet on the next page.

# 9900 - System Utilities, Part 2

## Circuit Assignment Worksheet

---

| Circuit Assignment Worksheet (DS2000) |                |                  |                  |                      |
|---------------------------------------|----------------|------------------|------------------|----------------------|
| Circuit                               | Circuit Type   | Extension Number | New Circuit Type | New Extension Number |
| Slot _____                            | PCB Type _____ |                  |                  |                      |
| 1                                     |                |                  |                  |                      |
| 2                                     |                |                  |                  |                      |
| 3                                     |                |                  |                  |                      |
| 4                                     |                |                  |                  |                      |
| 5                                     |                |                  |                  |                      |
| 6                                     |                |                  |                  |                      |
| 7                                     |                |                  |                  |                      |
| 8                                     |                |                  |                  |                      |
| 9                                     |                |                  |                  |                      |
| 10                                    |                |                  |                  |                      |
| 11                                    |                |                  |                  |                      |
| 12                                    |                |                  |                  |                      |
| 13                                    |                |                  |                  |                      |
| 14                                    |                |                  |                  |                      |
| 15                                    |                |                  |                  |                      |
| 16                                    |                |                  |                  |                      |
| Slot _____                            | PCB Type _____ |                  |                  |                      |
| 1                                     |                |                  |                  |                      |
| 2                                     |                |                  |                  |                      |
| 3                                     |                |                  |                  |                      |
| 4                                     |                |                  |                  |                      |
| 5                                     |                |                  |                  |                      |
| 6                                     |                |                  |                  |                      |
| 7                                     |                |                  |                  |                      |
| 8                                     |                |                  |                  |                      |
| 9                                     |                |                  |                  |                      |
| 10                                    |                |                  |                  |                      |
| 11                                    |                |                  |                  |                      |
| 12                                    |                |                  |                  |                      |
| 13                                    |                |                  |                  |                      |
| 14                                    |                |                  |                  |                      |
| 15                                    |                |                  |                  |                      |
| 16                                    |                |                  |                  |                      |

- The 2 columns at the right of this table allow you to document your PCB and port swaps.
- Also see the **9902 - Slot Assignment** table on the previous page.



| 9905 - Passwords |                        |                  |              |
|------------------|------------------------|------------------|--------------|
| Level            | Password Level         | Default Password | New Password |
| 1                | System Administrator 1 | 0000             |              |
| 2                | System Administrator 2 | 9999             |              |
| 3                | Installer              | 372000           |              |

## **9900 - System Utilities, Part 2**

### **9905 - Passwords**

---

# NEC

NEC America, Inc., Corporate Networks Group  
4 Forest Parkway, Shelton, CT 06484  
Tel: 800-365-1928 Fax: 203-926-5458  
**cng.nec.com**

## Other Important Telephone Numbers

|   |              |
|---|--------------|
| Sales: . . . . .                                    | 203-926-5450 |
| Customer Service: . . . . .                         | 203-926-5444 |
| Customer Service FAX: . . . . .                     | 203-926-5454 |
| Technical Service: . . . . .                        | 203-925-8801 |
| Discontinued Product Service: . . . . .             | 900-990-2541 |
| Technical Training: . . . . .                       | 203-926-5430 |
| Emergency Technical Service (After Hours) . . . . . | 203-929-7920 |

(Excludes discontinued products)

