## ERRATA

## MERLIN LEGEND ${ }^{\text {TM }}$ Communications System Key System Planning Forms <br> 555-610-116

Ignore all references to the small processor module. The MERLIN LEGEND ${ }^{\text {TM }}$ Communications System offers only one processor module. This processor module is referred to as a large processor module in this document.

## Key System Form 1 - System Planning

Under the section "Size of Processor Module": Always check the box labeled "large."

# MERLIN LEGEND ${ }^{\text {TM }}$ <br> Communications System <br> Key System Planning Forms 



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## Notice

Every effort was made to ensure that the information in this book was complete and accurate at the time of printing. However, information is subject to change.

## Federal Communications Commission (FCC) Information

For important FCC interference, registration, and repair information, see "Customer Support Information" in Key System Planning.

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## Support Telephone Number

AT\&T provides a toll-free customer Helpline (1-800-628-2888) 24 hours a day (U.S.A. only). Call the Helpline, or your authorized dealer, if you need assistance when installing, programming, or using your system.

## Employee Communication Survey

Name $\qquad$ Room $\qquad$ Extension $\qquad$
Name of work group (Sales, Customer service) $\qquad$
Please answer each question below.

1. Do you regularly use any of the following outside lines? (Check any that apply)

- WATS
- FX (foreign exchange)
- Tie
- None of the above or don't know

2. Are your phone calls covered when you're away from your desk?
$\square$ No

- Yes By whom? $\qquad$

3. Do you cover phone calls for co-workers when they are away from their desks?

- No
- Yes For whom? $\qquad$

Which of those people should have a button on your phone used exclusively for his or her calls?
$\qquad$
$\qquad$
When you are unable to cover calls, it is done by $\qquad$
4. Do you share the incoming call workload with others?

- No
- Yes With whom? $\qquad$
$\qquad$

5. Would you say your phone use is

- Heavy
- Average
- Light

6. Do you have a data terminal or personal computer at your workstation?

- No Do you expect to get one within the next year?
$\square$ No
$\square$ Yes
- Yes Do you have a modem or ISDN 7500B Data Module?
$\square$ No
$\square$ Yes

7. Do you use account codes for charge-back of calls?

- No
- Yes Please list all the codes you use (attach another sheet if necessary):

8. Approximately how many times do you transfer calls? $\qquad$
9. Do you need to dial the same number over and over every day?

- No
- Yes Please list these numbers:

10. Do you want to be able to pick up other people's calls when you hear their phones ring?
$\square$ No

- Yes Please list these people:

11. Do you want your phone number to appear on another person's phone for screening, or covering calls, or for other reasons?

- No
- Yes Please list these people:

System Planning

## Size of Processor Module

$\square$ Small - maximum 24 lines and/or 56 stations
Large - maximum 80 lines and/or 144 stations

Capacity
Lines

| Module <br> Type | Number of <br> Modules | Lines <br> Supported <br> by Module | Total Lines <br> by Module <br> Type |  |  |
| ---: | ---: | ---: | ---: | :---: | :---: |
| 400 | x |  | 4 |  |  |
| 800 | x | 8 |  |  |  |
| 408 | x | 4 |  |  |  |
| 400 GS/LS/TTR | x | 4 |  |  |  |
| $800 \mathrm{GS} / \mathrm{LS}$ | x | 8 |  |  |  |
| 408 GS/LS | x | 4 |  |  |  |
| 400 EM | x | 4 |  |  |  |
| 100D | x | $24 *$ |  |  |  |
| System Totals |  |  |  |  |  |

* The 100D module has one physical jack that supports 24 lines.

Stations

| Module <br> Type | Number of <br> Modules | Physical <br> Jacks per <br> Module | Physical Jacks <br> by Module <br> Type | Station <br> Extensions <br> Assigned | Total Station <br> Extensions <br> Assigned |  |
| ---: | :---: | :---: | :--- | :--- | :--- | :--- |
| 008 MLX | x | 8 |  | x | 2 |  |
| 008 | x | 8 |  | x | 1 |  |
| 408 | x | 8 |  | x | 1 |  |
| 408 GS/LS | x | 8 |  | x | 1 |  |
| 012 | x | 12 |  | x | 1 |  |
| 008 OPT | x | 8 |  | + | $(\mathrm{x} \mathrm{4)} *$ |  |
| System Totals |  |  |  |  |  |  |

* The 008 OPT module is assigned 12 extension numbers although there are only 8 physical station jacks.

Key System Form 1, Continued

Control Unit Diagram

| Unit Load Total | Unit Load Total |  |
| :--- | :--- | :--- |
| Auxiliary Power Required | Auxiliary Power Required |  |
| $\square$ Yes | $\square$ Yes Total |  |
| $\square$ No | $\square$ No | $\square$ Yes |
| No | $\square$ | $\square$ No |



## System Operating Conditions

System Programming Console $\square$ No

- Logical ID $\qquad$ Ext. No. $\qquad$
Set System Mode
- Key

Behind Switch
Host Dial CodeConference $\qquad$
$\square$ Drop

- Transfer $\qquad$
$\rightarrow$ Factory Setting

Key System Form 2a

Renumber System

- 2-Digit
- 3-Digit
$\square$ Selected Extension Numbers
$\square$ Set Up Space

| Logical ID | Jack Type |  |  | $\begin{gathered} \text { 2-Digit } \\ \text { Ext. No. } \end{gathered}$ | 3-Digit Ext. No. | Set Up Space | $\begin{array}{\|l} \text { Renumber } \\ \text { To } \end{array}$ | Person, Location, or Function |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | A | D* | B |  |  |  |  |  |
| 1 |  |  |  | 10 | 100 | 7100 |  |  |
| 2 |  |  |  | 11 | 101 | 7101 |  |  |
| 3 |  |  |  | 12 | 102 | 7102 |  |  |
| 4 |  |  |  | 13 | 103 | 7103 |  |  |
| 5 |  |  |  | 14 | 104 | 7104 |  |  |
| 6 |  |  |  | 15 | 105 | 7105 |  |  |
| 7 |  |  |  | 16 | 106 | 7106 |  |  |
| 8 |  |  |  | 17 | 107 | 7107 |  |  |
| 9 |  |  |  | 18 | 108 | 7108 |  |  |
| 10 |  |  |  | 19 | 109 | 7109 |  |  |
| 11 |  |  |  | 20 | 110 | 7110 |  |  |
| 12 |  |  |  | 21 | 111 | 7111 |  |  |
| 13 |  |  |  | 22 | 112 | 7112 |  |  |
| 14 |  |  |  | 23 | 113 | 7113 |  |  |
| 15 |  |  |  | 24 | 114 | 7114 |  |  |
| 16 |  |  |  | 25 | 115 | 7115 |  |  |
| 17 |  |  |  | 26 | 116 | 7116 |  |  |
| 18 |  |  |  | 27 | 117 | 7117 |  |  |
| 19 |  |  |  | 28 | 118 | 7118 |  |  |
| 20 |  |  |  | 29 | 119 | 7119 |  |  |
| 21 |  |  |  | 30 | 120 | 7120 |  |  |
| 22 |  |  |  | 31 | 121 | 7121 |  |  |
| 23 |  |  |  | 32 | 122 | 7122 |  |  |
| 24 |  |  |  | 33 | 123 | 7123 |  |  |
| 25 |  |  |  | 34 | 124 | 7124 |  |  |
| 26 |  |  |  | 35 | 125 | 7125 |  |  |
| 27 |  |  |  | 36 | 126 | 7126 |  |  |
| 28 |  |  |  | 37 | 127 | 7127 |  |  |
| 29 |  |  |  | 38 | 128 | 7128 |  |  |
| 30 |  |  |  | 39 | 129 | 7129 |  |  |

Shaded lines indicate possible operator positions.

* Use Form 2b for adjuncts connected via MFM or ISDN 7500B Data Module.
- Factory Setting

Key System Form 2a, Continued

| Logical ID | Jack Type |  |  | $\begin{array}{\|l\|} \text { 2-Digit } \\ \text { Ext. No. } \end{array}$ | 3-Digit Ext. No. | Set Up Space | Renumber To | Person, Location, or Function |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | A | D* | B |  |  |  |  |  |
| 31 |  |  |  | 40 | 130 | 7130 |  |  |
| 32 |  |  |  | 41 | 131 | 7131 |  |  |
| 33 |  |  |  | 42 | 132 | 7132 |  |  |
| 34 |  |  |  | 43 | 133 | 7133 |  |  |
| 35 |  |  |  | 44 | 134 | 7134 |  |  |
| 36 |  |  |  | 45 | 135 | 7135 |  |  |
| 37 |  |  |  | 46 | 136 | 7136 |  |  |
| 38 |  |  |  | 47 | 137 | 7137 |  |  |
| 39 |  |  |  | 48 | 138 | 7138 |  |  |
| 40 |  |  |  | 49 | 139 | 7139 |  |  |
| 41 |  |  |  | 50 | 140 | 7140 |  |  |
| 42 |  |  |  | 51 | 141 | 7141 |  |  |
| 43 |  |  |  | 52 | 142 | 7142 |  |  |
| 44 |  |  |  | 53 | 143 | 7143 |  |  |
| 45 |  |  |  | 54 | 144 | 7144 |  |  |
| 46 |  |  |  | 55 | 145 | 7145 |  |  |
| 47 |  |  |  | 56 | 146 | 7146 |  |  |
| 48 |  |  |  | 57 | 147 | 7147 |  |  |
| 49 |  |  |  | 58 | 148 | 7148 |  |  |
| 50 |  |  |  | 59 | 149 | 7149 |  |  |
| 51 |  |  |  | 60 | 150 | 7150 |  |  |
| 52 |  |  |  | 61 | 151 | 7151 |  |  |
| 53 |  |  |  | 62 | 152 | 7152 |  |  |
| 54 |  |  |  | 63 | 153 | 7153 |  |  |
| 55 |  |  |  | 64 | 154 | 7154 |  |  |
| 56 |  |  |  | 65 | 155 | 7155 |  |  |
| 57 |  |  |  | 66 | 156 | 7156 |  |  |
| 58 |  |  |  | 67 | 157 | 7157 |  |  |
| 59 |  |  |  | 6800 | 158 | 7158 |  |  |
| 60 |  |  |  | 6801 | 159 | 7159 |  |  |
| 61 |  |  |  | 6802 | 160 | 7160 |  |  |
| 62 |  |  |  | 6803 | 161 | 7161 |  |  |
| 63 |  |  |  | 6804 | 162 | 7162 |  |  |
| 64 |  |  |  | 6805 | 163 | 7163 |  |  |
| 65 |  |  |  | 6806 | 164 | 7164 |  |  |
| 66 |  |  |  | 6807 | 165 | 7165 |  |  |
| 67 |  |  |  | 6808 | 166 | 7166 |  |  |
| 68 |  |  |  | 6809 | 167 | 7167 |  |  |

Shaded lines indicate possible operator positions.

* Use Form $2 b$ for adjuncts connected via MFM or ISDN 7500B Data Module.
- Factory Setting

Key System Form 2a, Continued

| Logical ID | Jack Type |  |  | 2-Digit <br> Ext. No. | 3-Digit <br> Ext. No. | Set Up <br> Space | Renumber To | Person, Location, or Function |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | A | D* | B |  |  |  |  |  |
| 69 |  |  |  | 6810 | 168 | 7168 |  |  |
| 70 |  |  |  | 6811 | 169 | 7169 |  |  |
| 71 |  |  |  | 6812 | 170 | 7170 |  |  |
| 72 |  |  |  | 6813 | 171 | 7171 |  |  |
| 73 |  |  |  | 6814 | 172 | 7172 |  |  |
| 74 |  |  |  | 6815 | 173 | 7173 |  |  |
| 75 |  |  |  | 6816 | 174 | 7174 |  |  |
| 76 |  |  |  | 6817 | 175 | 7175 |  |  |
| 77 |  |  |  | 6818 | 176 | 7176 |  |  |
| 78 |  |  |  | 6819 | 177 | 7177 |  |  |
| 79 |  |  |  | 6820 | 178 | 7178 |  |  |
| 80 |  |  |  | 6821 | 179 | 7179 |  |  |
| 81 |  |  |  | 6822 | 180 | 7180 |  |  |
| 82 |  |  |  | 6823 | 181 | 7181 |  |  |
| 83 |  |  |  | 6824 | 182 | 7182 |  |  |
| 84 |  |  |  | 6825 | 183 | 7183 |  |  |
| 85 |  |  |  | 6826 | 184 | 7184 |  |  |
| 86 |  |  |  | 6827 | 185 | 7185 |  |  |
| 87 |  |  |  | 6828 | 186 | 7186 |  |  |
| 88 |  |  |  | 6829 | 187 | 7187 |  |  |
| 89 |  |  |  | 6830 | 188 | 7188 |  |  |
| 90 |  |  |  | 6831 | 189 | 7189 |  |  |
| 91 |  |  |  | 6832 | 190 | 7190 |  |  |
| 92 |  |  |  | 6833 | 191 | 7191 |  |  |
| 93 |  |  |  | 6834 | 192 | 7192 |  |  |
| 94 |  |  |  | 6835 | 193 | 7193 |  |  |
| 95 |  |  |  | 6836 | 194 | 7194 |  |  |
| 96 |  |  |  | 6837 | 195 | 7195 |  |  |
| 97 |  |  |  | 6838 | 196 | 7196 |  |  |
| 98 |  |  |  | 6839 | 197 | 7197 |  |  |
| 99 |  |  |  | 6840 | 198 | 7198 |  |  |
| 100 |  |  |  | 6841 | 199 | 7199 |  |  |
| 101 |  |  |  | 6842 | 200 | 7200 |  |  |
| 102 |  |  |  | 6843 | 201 | 7201 |  |  |
| 103 |  |  |  | 6844 | 202 | 7202 |  |  |
| 104 |  |  |  | 6845 | 203 | 7203 |  |  |
| 105 |  |  |  | 6846 | 204 | 7204 |  |  |
| 106 |  |  |  | 6847 | 205 | 7205 |  |  |

Shaded lines indicate possible operator positions.

* Use Form 2b for adjuncts connected via MFM or ISDN 7500B Data Module.
$\rightarrow$ Factory Setting

Key System Form 2a, Continued

| Logical ID | Jack Type |  |  | $\begin{gathered} \text { 2-Digit } \\ \text { Ext. No. } \end{gathered}$ | 3-DigitExt. No. | Set up Space | Renumber To | Person, Location, or Function |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | A | D* | B |  |  |  |  |  |
| 107 |  |  |  | 6848 | 206 | 7206 |  |  |
| 108 |  |  |  | 6849 | 207 | 7207 |  |  |
| 109 |  |  |  | 6850 | 208 | 7208 |  |  |
| 110 |  |  |  | 6851 | 209 | 7209 |  |  |
| 111 |  |  |  | 6852 | 210 | 7210 |  |  |
| 112 |  |  |  | 6853 | 211 | 7211 |  |  |
| 113 |  |  |  | 6854 | 212 | 7212 |  |  |
| 114 |  |  |  | 6855 | 213 | 7213 |  |  |
| 115 |  |  |  | 6856 | 214 | 7214 |  |  |
| 116 |  |  |  | 6857 | 215 | 7215 |  |  |
| 117 |  |  |  | 6858 | 216 | 7216 |  |  |
| 118 |  |  |  | 6859 | 217 | 7217 |  |  |
| 119 |  |  |  | 6860 | 218 | 7218 |  |  |
| 120 |  |  |  | 6861 | 219 | 7219 |  |  |
| 121 |  |  |  | 6862 | 220 | 7220 |  |  |
| 122 |  |  |  | 6863 | 221 | 7221 |  |  |
| 123 |  |  |  | 6864 | 222 | 7222 |  |  |
| 124 |  |  |  | 6865 | 223 | 7223 |  |  |
| 125 |  |  |  | 6866 | 224 | 7224 |  |  |
| 126 |  |  |  | 6867 | 225 | 7225 |  |  |
| 127 |  |  |  | 6868 | 226 | 7226 |  |  |
| 128 |  |  |  | 6869 | 227 | 7227 |  |  |
| 129 |  |  |  | 6870 | 228 | 7228 |  |  |
| 130 |  |  |  | 6871 | 229 | 7229 |  |  |
| 131 |  |  |  | 6872 | 230 | 7230 |  |  |
| 132 |  |  |  | 6873 | 231 | 7231 |  |  |
| 133 |  |  |  | 6874 | 232 | 7232 |  |  |
| 134 |  |  |  | 6875 | 233 | 7233 |  |  |
| 135 |  |  |  | 6876 | 234 | 7234 |  |  |
| 136 |  |  |  | 6877 | 235 | 7235 |  |  |
| 137 |  |  |  | 6878 | 236 | 7236 |  |  |
| 138 |  |  |  | 6879 | 237 | 7237 |  |  |
| 139 |  |  |  | 6880 | 238 | 7238 |  |  |
| 140 |  |  |  | 6881 | 239 | 7239 |  |  |
| 141 |  |  |  | 6882 | 240 | 7240 |  |  |
| 142 |  |  |  | 6883 | 241 | 7241 |  |  |
| 143 |  |  |  | 6884 | 242 | 7242 |  |  |
| 144 |  |  |  | 6885 | 243 | 7243 |  |  |

Shaded lines indicate possible operator positions.

* Use Form 2 b for adjuncts connected via MFM or ISDN 7500B Data Module.
$\rightarrow$ Factory Setting

> System Numbering — Digital/ISDN Station Adjuncts

Maximum: 127 Adjuncts

| Logical ID | Factory-Set Extension No. | Renumber To | MFM |  | 7500B | MLX <br> Telephone Ext. No. | Person, Location, Function, and Equipment Type |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  | SAA | T/R |  |  |  |
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Key System Form 2b, Continued

| Logical ID | Factory-Set Extension No. | Renumber To | MFM |  | 7500B | MLXTelephoneExt. No. | Person, Location, Function, and Equipment Type |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  | SAA | T/R |  |  |  |
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Key System Form 2b, Continued

| Logical ID | Factory-Set Extension No. | Renumber To | MFM |  | 7500B | MLX Telephone Ext. No. | Person, Location, Function, and Equipment Type |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  | SAA | T/R |  |  |  |
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## Key System Form 2c

## System Numbering — Line Jacks

| Music-on <br> Loudspe | old, Logical er Page, Lo | ID | Source | Maintenance A Loop-Start Reli - No | isco es | al ID <br> nnec |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Logical |  |  | Line Type (Basic LS, |  |  | $\begin{aligned} & \text { mode } \\ & \text { otary } \\ & \text { oial } \\ & \hline \end{aligned}$ | Toll | Prefix ot ed for D | Short <br> Disco <br> Inte | Hold nnect rval |
| ID | GS, Tie, DS1) | Number | WATS, FX, etc.) | Equipment | Yes | No | Yes | No | Yes | No + |
| 1 |  | 801 |  |  |  |  |  |  |  |  |
| 2 |  | 802 |  |  |  |  |  |  |  |  |
| 3 |  | 803 |  |  |  |  |  |  |  |  |
| 4 |  | 804 |  |  |  |  |  |  |  |  |
| 5 |  | 805 |  |  |  |  |  |  |  |  |
| 6 |  | 806 |  |  |  |  |  |  |  |  |
| 7 |  | 807 |  |  |  |  |  |  |  |  |
| 8 |  | 808 |  |  |  |  |  |  |  |  |
| 9 |  | 809 |  |  |  |  |  |  |  |  |
| 10 |  | 810 |  |  |  |  |  |  |  |  |
| 11 |  | 811 |  |  |  |  |  |  |  |  |
| 12 |  | 812 |  |  |  |  |  |  |  |  |
| 13 |  | 813 |  |  |  |  |  |  |  |  |
| 14 |  | 814 |  |  |  |  |  |  |  |  |
| 15 |  | 815 |  |  |  |  |  |  |  |  |
| 16 |  | 816 |  |  |  |  |  |  |  |  |
| 17 |  | 817 |  |  |  |  |  |  |  |  |
| 18 |  | 818 |  |  |  |  |  |  |  |  |
| 19 |  | 819 |  |  |  |  |  |  |  |  |
| 20 |  | 820 |  |  |  |  |  |  |  |  |
| 21 |  | 821 |  |  |  |  |  |  |  |  |
| 22 |  | 822 |  |  |  |  |  |  |  |  |
| 23 |  | 823 |  |  |  |  |  |  |  |  |
| 24 |  | 824 |  |  |  |  |  |  |  |  |
| 25 |  | 825 |  |  |  |  |  |  |  |  |
| 26 |  | 826 |  |  |  |  |  |  |  |  |
| 27 |  | 827 |  |  |  |  |  |  |  |  |
| 28 |  | 828 |  |  |  |  |  |  |  |  |
| 29 |  | 829 |  |  |  |  |  |  |  |  |
| 30 |  | 830 |  |  |  |  |  |  |  |  |
| 31 |  | 831 |  |  |  |  |  |  |  |  |
| 32 |  | 832 |  |  |  |  |  |  |  |  |
| 33 |  | 833 |  |  |  |  |  |  |  |  |
| 34 |  | 834 |  |  |  |  |  |  |  |  |
| 35 |  | 835 |  |  |  |  |  |  |  |  |
| 36 |  | 836 |  |  |  |  |  |  |  |  |
| 37 |  | 837 |  |  |  |  |  |  |  |  |

- Factory Setting

Key System Form 2c, Continued

| $\begin{gathered} \text { Logical } \\ \text { ID } \\ \hline \end{gathered}$ | Jack Type (LS, GS, Tie, DSl) | Line Number | $\begin{array}{\|c} \text { Line Type } \\ \text { (Basic LS, } \\ \text { WATS, FX, etc.) } \\ \hline \end{array}$ | Telephone Number or Equipment | Outmode <br> Rotary <br> Dial |  | Toll Prefix Not Needed for LD |  | Short Hold <br> Disconnect Interval |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  |  | Yes | No | Yes | No $\downarrow$ | Yes | No |
| 38 |  | 838 |  |  |  |  |  |  |  |  |
| 39 |  | 839 |  |  |  |  |  |  |  |  |
| 40 |  | 840 |  |  |  |  |  |  |  |  |
| 41 |  | 841 |  |  |  |  |  |  |  |  |
| 42 |  | 842 |  |  |  |  |  |  |  |  |
| 43 |  | 843 |  |  |  |  |  |  |  |  |
| 44 |  | 844 |  |  |  |  |  |  |  |  |
| 45 |  | 845 |  |  |  |  |  |  |  |  |
| 46 |  | 846 |  |  |  |  |  |  |  |  |
| 47 |  | 847 |  |  |  |  |  |  |  |  |
| 48 |  | 848 |  |  |  |  |  |  |  |  |
| 49 |  | 849 |  |  |  |  |  |  |  |  |
| 50 |  | 850 |  |  |  |  |  |  |  |  |
| 51 |  | 851 |  |  |  |  |  |  |  |  |
| 52 |  | 852 |  |  |  |  |  |  |  |  |
| 53 |  | 853 |  |  |  |  |  |  |  |  |
| 54 |  | 854 |  |  |  |  |  |  |  |  |
| 55 |  | 855 |  |  |  |  |  |  |  |  |
| 56 |  | 856 |  |  |  |  |  |  |  |  |
| 57 |  | 857 |  |  |  |  |  |  |  |  |
| 58 |  | 858 |  |  |  |  |  |  |  |  |
| 59 |  | 859 |  |  |  |  |  |  |  |  |
| 60 |  | 860 |  |  |  |  |  |  |  |  |
| 61 |  | 861 |  |  |  |  |  |  |  |  |
| 62 |  | 862 |  |  |  |  |  |  |  |  |
| 63 |  | 863 |  |  |  |  |  |  |  |  |
| 64 |  | 864 |  |  |  |  |  |  |  |  |
| 65 |  | 865 |  |  |  |  |  |  |  |  |
| 66 |  | 866 |  |  |  |  |  |  |  |  |
| 67 |  | 867 |  |  |  |  |  |  |  |  |
| 68 |  | 868 |  |  |  |  |  |  |  |  |
| 69 |  | 869 |  |  |  |  |  |  |  |  |
| 70 |  | 870 |  |  |  |  |  |  |  |  |
| 71 |  | 871 |  |  |  |  |  |  |  |  |
| 72 |  | 872 |  |  |  |  |  |  |  |  |
| 73 |  | 873 |  |  |  |  |  |  |  |  |
| 74 |  | 874 |  |  |  |  |  |  |  |  |
| 75 |  | 875 |  |  |  |  |  |  |  |  |
| 76 |  | 876 |  |  |  |  |  |  |  |  |
| 77 |  | 877 |  |  |  |  |  |  |  |  |
| 78 |  | 878 |  |  |  |  |  |  |  |  |
| 79 |  | 879 |  |  |  |  |  |  |  |  |
| 80 |  | 880 |  |  |  |  |  |  |  |  |

$\rightarrow$ Factory Setting

System Numbering - Special Renumbers

| Group Calling (Form 6e) Group ID | Factory-Set Number | Renumber To | Call Park <br> (Form 6a) | Factory-Set Number | Renumber To |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  | 770 |  |  | 881 |  |
|  | 771 |  |  | 882 |  |
|  | 772 |  |  | 883 |  |
|  | 773 |  |  | 884 |  |
|  | 774 |  |  | 885 |  |
|  | 775 |  |  | 886 |  |
|  | 776 |  |  | 887 |  |
|  | 777 |  |  | 888 |  |
|  | 778 |  |  |  |  |
|  | 779 |  |  |  |  |
|  | 780 |  |  |  |  |
|  | 781 |  |  |  |  |
|  | 782 |  |  |  |  |
|  | 783 |  | Group Paging |  |  |
|  | 784 |  | (Form 6c) | Factory-Set |  |
|  | 785 |  | Group ID | Number | Renumber To |
|  | 786 |  |  | 793 |  |
|  | 787 |  |  | 794 |  |
|  | 788 |  |  | 795 |  |
|  | 789 |  |  | 796 |  |
|  | 790 |  |  | 797 |  |
|  | 791 |  |  | 798 |  |
|  | 7920 |  | Page All | 799 |  |
|  | 7921 |  |  |  |  |
|  | 7922 |  |  |  |  |
|  | 7923 |  |  |  |  |
|  | 7924 |  |  |  |  |
|  | 7925 |  |  |  |  |
|  | 7926 |  |  |  |  |
|  | 7927 |  | Remote Access | Factory-Set |  |
|  | 7928 |  | Code (Form 3a) | Number | Renumber To |
|  | 7929 |  |  | 889 |  |

Key System Form 2e
System Technician's Run Sheet

$\left.$| Logical <br> ID | Type | Wire <br> No. | Old Ext. <br> No. | New Ext. <br> No. | Miscellaneous |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | | Person, Location, or |
| :---: |
| Function | \right\rvert\,

Key System Form 2e, Continued

| $\begin{gathered} \text { Logical } \\ \text { ID } \end{gathered}$ | Type | Wire No. | Old Ext. No. | New Ext. No. | Miscellaneous | Person, Location, or Function |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 19 |  |  |  |  |  |  |
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| 37 |  |  |  |  |  |  |
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Key System Form 2e, Continued
$\left.\begin{array}{|c|c|c|c|c|c|c|}\hline \begin{array}{c}\text { Logical } \\ \text { D }\end{array} & \text { Type } & \begin{array}{c}\text { Wire } \\ \text { No. }\end{array} & \begin{array}{c}\text { Old Ext. } \\ \text { No. }\end{array} & \begin{array}{c}\text { New Ext. } \\ \text { No. }\end{array} & \text { Miscellaneous }\end{array} \begin{array}{c}\text { Person, Location, or } \\ \text { Function }\end{array}\right]$

Key System Form 2e, continued
$\left.\begin{array}{|c|c|c|c|c|c|c|}\hline \begin{array}{c}\text { Logical } \\ \text { ID }\end{array} & \text { Type } & \begin{array}{c}\text { Wire } \\ \text { No. }\end{array} & \begin{array}{c}\text { Old Ext. } \\ \text { No. }\end{array} & \begin{array}{c}\text { New Ext. } \\ \text { No. }\end{array} & \text { Miscellaneous }\end{array} \begin{array}{c}\text { Person, Location, or } \\ \text { Function }\end{array}\right]$

Key System Form 2e, Continued

| Logical ID | Type | Wire No. | Old Ext. No. | New Ext. No. | Miscellaneous | Person, Location, or Function |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 79 |  |  |  |  |  |  |
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| 98 |  |  |  |  |  |  |
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Key System Form 2e, Continued

| Logical ID | Type | Wire No. | Old Ext. No. | New Ext. No. | Miscellaneous | Person, Location, or Function |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 99 |  |  |  |  |  |  |
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| 100 |  |  |  |  |  |  |
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| 102 |  |  |  |  |  |  |
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| 106 |  |  |  |  |  |  |
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| 116 |  |  |  |  |  |  |
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| 117 |  |  |  |  |  |  |
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| 118 |  |  |  |  |  |  |
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Key System Form 2e, Continued

| Logical ID | Type | Wire No. | Old Ext. No. | New Ext. No. | Miscellaneous | Person, Location, or Function |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
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| 124 |  |  |  |  |  |  |
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| 125 |  |  |  |  |  |  |
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| 126 |  |  |  |  |  |  |
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Key System Form 2e, Continued

| Logical <br> ID | Type | Wire <br> No. | Old Ext. <br> No. | New Ext. <br> No. | Miscellaneous | Person, Location, or <br> Function |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
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| 143 |  |  |  |  |  |  |
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## Key System Form 3a

> Outside Lines - Remote Access

## Tie Trunks

Remote Access Code: 889
Renumber To $\qquad$
Automatic Callback
$\square$ Disable

- Enable

Barrier Codes for Tie Trunks

- Yes
- No

Barrier Codes for Non-Tie Lines

- Yes
- No

| Logical ID | Line No. | Tie Trunk | Non-Tie Lines | Line Type and Description | Shared | Dedicated |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
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- Factory Setting

Key System Form 3a, Continued

| Logical ID | Line No. | Tie Trunk | Non-Tie Line | Line Type and Description | Shared | Dedicated |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
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## Class of Restriction Without Barrier Code

## Tie Trunks

## Restriction

OUtward Restrict

- Unrestricted
- Toll Restrict

Allowed List Access
List Nos. (1-8)

## Disallowed List Access

List Nos. (1-8)

## Non-Tie Lines

## Restriction

Outward Restrict
U Unrestricted
Toll Restrict

Allowed List Access
List Nos. (1-8)

Disallowed List Access
List Nos. (1-8)
$\qquad$ of $\qquad$

## Class of Restriction With Barrier Codes

Maximum: 16 barrier codes. Make copies if more than 4 barrier codes are assigned.


[^0](Reserved for Hybrid/PBX)

## Key System Form 3c

## Outside Lines- DS1 Facility (100D Module)

Module 1 Slot No.
Type of Service


Frame Format
$\square$ D4
$\square$ ESF
Suppression (Line Code)
$\square$ AMI-ZCS

- B8ZS

Line Compensation

| $\overline{\square 1 *(.6 d B)}$ |  |
| :---: | :---: |
|  | - 2 (1.2 dB) |
|  | - 3 (1.8 dB) |
|  | ] $4(2.4 \mathrm{~dB})$ |
|  | - 5 ( 3.0 dB ) |

Clock Synchronization
Priority

- Primary
- Secondary
$\square$ Tertiary
$\square$ None
Source
- Loop
- Local

Activation

- Active
- Not Active

Signaling Mode
$\square$ RBS

- CCS


## Channel Service Unit

- Foreign Exchange
$\square$ Special Access
- Factory Setting

Module 2 Slot No.
Type of Service

- T1
- ISDN-PRI

Frame Format
D D4
ESF
Suppression (Line Code)

- AMI-ZCS
- B8ZS

Line Compensation


Clock Synchronization
Priority

- Primary
- Secondary
- Tertiary
- None

Source

- Loop
- Local

Activation

- Active
- Not Active

Signaling Mode

- RBS
- CCS

Channel Service Unit
$\square$ Foreign Exchange

- Special Access

Module 3 Slot No. $\qquad$
Type of Service

- T1
- ISDN-PRI

Frame Format

- D4
- ESF

Suppression (Line Code)
$\square$ AMI-ZCS
B B8ZS
Line Compensation
$\qquad$ Cable Feet

- $1 *(.6 \mathrm{~dB})$
- 2(1.2 dB)
] 3(1.8 dB)
- $4(2.4 \mathrm{~dB})$
- 5 ( 3.0 dB )

Clock Synchronization
Priority

- Primary
- Secondary
- Tertiary
- None

Source

- Loop
$\square$ Local
Activation
- Active
- Not Active

Signaling Mode

- RBS
$\square$ CCS
Channel Service Unit
- Foreign Exchange
- Special Access


## Key System Form 3c, Continued

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Key System Form 3c, Continued
ISDN-PRI Facility Options
Module
Slot No.


Terminal Equipment Identifier (TEI)

- 0
- 

(1-63)

## Timers and Counters

|  | Factory Setting | Change To |
| :--- | :--- | :--- |
| T200 Timer | 1 second | $(1000-3000 \mathrm{~ms})$ |
| T203Timer | 30 seconds | $(1-60$ seconds $)$ |
| N200 Counter | 3 transmissions | $(1-5$ transmissions $)$ |
| N201 Counter | 260 octets | $(16-260$ octets $)$ |
| K Counter | 7 frames | $(1-15$ frames $)$ |
| T303Timer | 4 seconds | $(4-12$ seconds $)$ |
| T305Timer | 4 seconds | $(4-30$ seconds $)$ |
| T308Timer | 4 seconds | $(4-12$ seconds $)$ |
| T309Timer | 90 seconds | $(30-120$ seconds $)$ |
| T310Timer | 10 seconds | $(2-10$ seconds $)$ |
| T313Timer | 4 seconds | $(4-12$ seconds $)$ |
| T316 Timer | 120 seconds | $(3-120$ seconds $)$ |

[^1]
## Key System Form 3c, Continued

Page
of

## B-Channel Groups

Maximum: 69 groups with up to 23 channels per group. Make copy for each group.
Group No. (1-69)

| B-Channel | Lines |  | B-Channel Slot and Port No. | Lines |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Slot and Port No. | Logical ID | Line No. |  | Logical ID | Line No. |
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|  |  |  |  |  |  | Group No. (1-69)

Key System Form 3c, Continued

General Business Systems T1/ISDN-PRI Planner
Reference No.
Customer

* Name $\qquad$ Tel. No. $\qquad$
* Address $\qquad$
* AT\&T DOSS Order Number $\qquad$
* Account Executive $\qquad$ Tel. No. $\qquad$
* Systems Consultant $\qquad$ Tel. No. $\qquad$


## T1/ISDN-PRI Vendor

* Name $\qquad$

Contact $\qquad$ Tel. No. $\qquad$
Installation
Due Date $\qquad$
Materials-on-Job Date $\qquad$

## AT\&T Installation Contacts

| Implementor | Tel. No. |
| :---: | :---: |
| NTM Manager | Tel. No. |
| NTSC Enginee | Tel. No |
| DSO Manager | Tel. No. |

Has order been placed with the network provider for this service?

- Yes, Date
$\square$ No

Required fields for presale.

| * MODULE 1 |  |
| :---: | :---: |
| Service Ordered or Planned - ISDN-PRI <br> - T1 | Line Coding (Suppression) <br> - B8ZS-Required for ISDN-PRI. <br> $\square$ AMI-ZCS |
| Frame Format <br> - ESF - Preferred. <br> Required for ISDN-PRI and international data transmission. D4 - Maybe used if required by local telephone company. | Line Signaling Mode <br> - Common Channel - Required for ISDN-PRI. <br> $\square$ Robbed Bit <br> Synchronization Timing <br> - Loop-Required for ISDN-PRI. <br> - Local |
| * MODULE 2 |  |
| Service Ordered or Planned <br> - ISDN-PRI <br> -T1 <br> Frame Format <br> - ESF - Preferred. <br> Required for ISDN-PRI and international data transmission. D4 - May be used if required by local telephone company. | Line Coding (Suppression) <br> - B8ZS - Required for ISDN-PRI. <br> - AMI-ZCS <br> Line Signaling Mode <br> - Common Channel - Required for ISDN-PRI. <br> $\square$ Robbed Bit <br> Synchronization Timing <br> - Loop-Required for ISDN-PRI. <br> - Local |
| * MODULE 3 |  |
| Service Ordered or Planned - ISDN-PRI -T1 | Line Coding (Suppression) <br> - B8ZS - Required for ISDN-PRI. <br> - AMI-ZCS |
| Frame Format <br> - ESF - Preferred. Required for ISDN-PRI and international data transmission. | Line Signaling Mode <br> - Common Channel - Required for ISDN-PRI. <br> $\square$ Robbed Bit |
| -D4 - Maybe used if required by local telephone company. | Synchronization Timing - Loop-Required for ISDN-PRI. - Local |

[^2]Network Planning Map


Key System Form 3c, Continued

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$\qquad$ of $\qquad$

Key System Form 3c, Continued

## Non-Complex Configuration

Module $\qquad$ of $\qquad$ Slot No. $\qquad$

* Services

| SUBSCRIBED TO: | CHANNELS ASSIGNED TO SERVICE |  |  |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Ground-start (T1 only) | 13 | $\begin{array}{rr} 12 \\ 3 & 14 \\ \hline \end{array}$ | $\begin{array}{r} 3 \\ 15 \\ \hline \end{array}$ | 4 16 | $\begin{array}{r} 5 \\ 17 \\ \hline \end{array}$ | 18 | 7 19 | $\begin{array}{r} 8 \\ 20 \\ \hline \end{array}$ | 9 21 | 10 <br> 22 <br> 10 | 11 | $\begin{aligned} & 12 \\ & 24 \\ & \hline \end{aligned}$ |
| - Loop-Start (T1 only) | 13 | $\begin{array}{r} 2 \\ 14 \end{array}$ | $\begin{array}{r} 3 \\ 15 \end{array}$ | $\begin{array}{r} 4 \\ 16 \end{array}$ | $\begin{array}{r} 5 \\ 17 \end{array}$ | 6 18 | $\begin{array}{r} 7 \\ 19 \end{array}$ | $\begin{array}{r} 8 \\ 20 \end{array}$ | 9 21 | 10 22 | 11 | $\begin{aligned} & 12 \\ & 24 \end{aligned}$ |
| - Tie Trunk (T1 only) | 13 | $\begin{array}{r} 2 \\ 14 \\ \hline \end{array}$ | $\begin{array}{r} 3 \\ 15 \\ \hline \end{array}$ | $\begin{array}{r} 4 \\ 16 \\ \hline \end{array}$ | $\begin{array}{r} 5 \\ 17 \\ \hline \end{array}$ | 6 18 | $\begin{array}{r} 7 \\ 19 \\ \hline \end{array}$ | $\begin{array}{r} 8 \\ 20 \\ \hline \end{array}$ | 9 21 | 10 22 | 23 | $\begin{array}{r} 12 \\ 24 \\ \hline \end{array}$ |
| M MultiQuest 900 (w/wo DNIS) | 13 | $\begin{array}{r} 2 \\ 14 \end{array}$ |  | 4 16 | 5 17 | 18 | 19 | 8 20 | 9 21 |  | 2 | $\begin{aligned} & 12 \\ & 24 \end{aligned}$ |
| - Megacom (T1 or ISDN-PRI) | 13 | $\begin{array}{r} 2 \\ 14 \\ \hline \end{array}$ | $\begin{array}{r} 3 \\ 15 \\ \hline \end{array}$ | $\begin{array}{r} 4 \\ 16 \\ \hline \end{array}$ | $\begin{array}{r} 5 \\ 17 \\ \hline \end{array}$ | 18 | $\begin{array}{r} 7 \\ 19 \\ \hline \end{array}$ | $\begin{array}{r} 8 \\ 20 \\ \hline \end{array}$ | 9 21 | 10 22 | 23 | $\begin{aligned} & 12 \\ & 24 \end{aligned}$ |
| - Megacom 800 (w/wo DNIS) (T1 or ISDN-PRI) | 13 | 14 | $\begin{array}{r} 3 \\ 15 \\ \hline \end{array}$ | 16 | 5 17 | 18 | 19 | 20 | 9 21 | 10 22 | 23 |  |
| - Megacom/Megacom 800 (T1) | 13 | 14 | $\begin{array}{r}3 \\ 15 \\ \hline\end{array}$ | 16 | 5 17 | 18 | 7 19 | 8 20 | 21 | 10 22 | 11 23 | 12 <br> 24 <br> 1 |
| $\square$ Software Defined Network (T1 or ISDN-PRI) | 13 | $\begin{array}{r} 2 \\ 14 \\ \hline \end{array}$ | $\begin{array}{r} 3 \\ 15 \\ \hline \end{array}$ | 4 16 | $\begin{array}{r} 5 \\ 17 \\ \hline \end{array}$ | $\begin{array}{r}6 \\ 18 \\ \hline\end{array}$ | 7 19 | 8 8 | 9 21 | 10 | 11 23 | $\begin{aligned} & 12 \\ & 24 \\ & \hline \end{aligned}$ |
| - Accunet Switched Digital Service (ISDN-PRI only) | 13 | $\begin{array}{r} 2 \\ 14 \\ \hline \end{array}$ | $\begin{array}{r} 3 \\ 15 \\ \hline \end{array}$ | 4 16 | + ${ }^{5}$ | $\begin{array}{r}6 \\ 18 \\ \hline\end{array}$ | 7 19 | $\begin{array}{r}8 \\ 20 \\ \hline\end{array}$ | 9 21 | 10 | 11 | $\begin{aligned} & 12 \\ & 24 \\ & \hline \end{aligned}$ |
| $\square$ Other | 13 | $\begin{array}{r} 2 \\ 14 \end{array}$ | $\begin{array}{r} 3 \\ 15 \end{array}$ | $\begin{array}{r} 4 \\ 16 \end{array}$ | $\begin{array}{r} 5 \\ 17 \end{array}$ | 6 18 | 7 19 | 8 20 | 9 21 | 10 | 11 | $\begin{aligned} & 12 \\ & 24 \end{aligned}$ |
| $\square$ Other | 13 | $14^{2}$ | $\begin{array}{r} 3 \\ 15 \end{array}$ | $\begin{array}{r} 4 \\ 16 \end{array}$ | $\begin{array}{r} 5 \\ 17 \end{array}$ | 6 18 | 7 19 | $\begin{array}{r} 8 \\ 20 \end{array}$ | 29 |  | 11 | $\begin{aligned} & 12 \\ & 24 \end{aligned}$ |

## ISDN-PRI Identification Service

* Will SID/ANI be used?
- No
- Yes, for

Incoming calls $\square$ ANI
SID B Both... Prefer $\qquad$ then $\qquad$
Outgoing calls aNI

- SID © SID/ANI Privacy

Note: The DNIS service is supported only on T1 services.
Channel Service Unit

|  | $\square$ | $\square$ | $\square *$ |
| :--- | :--- | :--- | :--- |
| Mfr | AT\&T | AT\&T |  |
| Md1 | 551-T1 L1 | ESF-T1 |  |
| REG\# | GI 472-16819-DE-N | GIC 472-16544-DE-N | - |
| FIC | 4DU 158 | 4DN 188 |  |
| $*$ |  |  |  |

If a CSU other than the two listed AT\&T models is used, AT\&T will not accept the responsibility for its installation, connection, or testing.

Required fields for presale.
$\qquad$ of $\qquad$
Key System Form 3c, Continued

## Non-Complex Configuration

Module $\qquad$ of $\qquad$ Slot No. $\qquad$

## * Services

| SUBSCRIBED TO: | CHANNELS ASSIGNED TO SERVICE |  |  |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| $\square$ Ground-start (T1 only) | $\begin{gathered} \hline 1 \\ 13 \end{gathered}$ | $\begin{array}{r} 2 \\ 14 \end{array}$ | $\begin{array}{r} 3 \\ 15 \end{array}$ | $\begin{array}{r} 4 \\ 16 \end{array}$ | $\begin{array}{r} 5 \\ 17 \end{array}$ | $\begin{array}{r} 6 \\ 18 \end{array}$ | $\begin{gathered} \hline 7 \\ 19 \end{gathered}$ | $\begin{gathered} \hline 8 \\ 20 \end{gathered}$ | 9 21 | $\begin{aligned} & \hline 10 \\ & 22 \end{aligned}$ | $\begin{aligned} & \hline 11 \\ & 23 \end{aligned}$ | 12 24 |
| $\square$ Loop-Start (T1 only) | 13 | $\begin{array}{r} 2 \\ 14 \end{array}$ | $\begin{array}{r} 3 \\ 15 \end{array}$ | 16 | 17 | 18 | $\begin{array}{r} 7 \\ 19 \end{array}$ | 8 20 | 21 | $\begin{aligned} & 10 \\ & 22 \end{aligned}$ | $\begin{aligned} & \hline 11 \\ & 23 \end{aligned}$ | 12 24 |
| - Tie Trunk (T1 only) | 13 | $\begin{array}{r} 2 \\ 14 \end{array}$ | $\begin{array}{r} 3 \\ 15 \end{array}$ | 4 16 | 17 | $\begin{array}{r} 6 \\ 18 \end{array}$ | $\begin{array}{r} 7 \\ 19 \end{array}$ | 20 | 21 | $\begin{aligned} & 10 \\ & 22 \end{aligned}$ | $\begin{aligned} & \hline 11 \\ & 23 \end{aligned}$ | $\begin{aligned} & 12 \\ & 24 \end{aligned}$ |
| - MultiQuest 900(w/wo DNIS) (T1 only) | 13 | $\begin{array}{r} 2 \\ 14 \end{array}$ | $\begin{array}{r} 3 \\ 15 \end{array}$ | 4 16 | 5 17 | $\begin{array}{r} 6 \\ 18 \end{array}$ | $\begin{array}{r} 7 \\ 19 \end{array}$ | 20 | 21 | $\begin{aligned} & 10 \\ & 22 \end{aligned}$ | $\begin{aligned} & \hline 11 \\ & 23 \end{aligned}$ | $\begin{aligned} & 12 \\ & 24 \end{aligned}$ |
| C Megacom (T1 or ISDN-PRI) | $\begin{array}{r} \hline 1 \\ 13 \\ \hline \end{array}$ | $\begin{array}{r} 2 \\ 14 \end{array}$ | $\begin{array}{r} 3 \\ 15 \\ \hline \end{array}$ | $\begin{array}{r} 4 \\ 16 \\ \hline \end{array}$ | $\begin{array}{r} \hline 5 \\ 17 \\ \hline \end{array}$ | $\begin{array}{r} \hline 6 \\ 18 \\ \hline \end{array}$ | $\begin{gathered} \hline 7 \\ 19 \\ \hline \end{gathered}$ | 8 20 | $\begin{array}{r} 9 \\ 21 \\ \hline \end{array}$ | $\begin{aligned} & \hline 10 \\ & 22 \\ & \hline \end{aligned}$ | $\begin{aligned} & \hline 11 \\ & 23 \\ & \hline \end{aligned}$ | $\begin{aligned} & \hline 12 \\ & 24 \\ & \hline \end{aligned}$ |
| - Megacom 800(w/wo DNIS) (T1 or ISDN-PRI) | $13$ | $\begin{array}{r} 2 \\ 14 \end{array}$ | $\begin{array}{r} 3 \\ 15 \end{array}$ | 4 16 | 5 17 | $\begin{array}{r} 6 \\ 18 \end{array}$ | $\begin{array}{r} 7 \\ 19 \end{array}$ | 8 20 | 9 21 | $\begin{aligned} & 10 \\ & 22 \end{aligned}$ | $\begin{aligned} & 11 \\ & 23 \end{aligned}$ | $\begin{aligned} & 12 \\ & 24 \end{aligned}$ |
| - Megacom/Megacom 800 (T1) | 13 | $\begin{array}{r} 2 \\ 14 \end{array}$ | $\begin{array}{r} 3 \\ 15 \end{array}$ | 4 16 | $\begin{array}{r} 5 \\ 17 \end{array}$ | $\begin{array}{r} 6 \\ 18 \end{array}$ | $\begin{array}{r} 7 \\ 19 \end{array}$ | 8 20 | 9 21 | $\begin{aligned} & 10 \\ & 22 \end{aligned}$ | $\begin{aligned} & 11 \\ & 23 \end{aligned}$ | 12 24 |
| - Software Defined Network (T1 or ISDN-PRI) | $13$ | $\begin{array}{r} 2 \\ 14 \end{array}$ | $\begin{array}{r} 3 \\ 15 \\ \hline \end{array}$ | $\begin{array}{r} 4 \\ 16 \\ \hline \end{array}$ | $\begin{array}{r} 5 \\ 17 \end{array}$ | $\begin{array}{r} 6 \\ 18 \end{array}$ |  | $\begin{array}{r} 8 \\ 20 \\ \hline \end{array}$ | 9 21 | $\begin{aligned} & \hline 10 \\ & 22 \end{aligned}$ | $\begin{aligned} & \hline 11 \\ & 23 \\ & \hline \end{aligned}$ | $\begin{array}{r} 12 \\ 24 \\ \hline \end{array}$ |
| $\square$ Accunet Switched Digital Service (ISDN-PRI only) | $\begin{array}{r} 1 \\ 13 \end{array}$ | $\begin{array}{r} 2 \\ 14 \end{array}$ | $\begin{array}{r} 3 \\ 15 \end{array}$ | $\begin{array}{r} 4 \\ 16 \end{array}$ | $\begin{array}{r} 5 \\ 17 \end{array}$ | $\begin{array}{r} 6 \\ 18 \end{array}$ | $\begin{array}{r} 7 \\ 19 \end{array}$ | $\begin{array}{r} 8 \\ 20 \end{array}$ | $\begin{array}{r} 9 \\ 21 \end{array}$ | $\begin{aligned} & 10 \\ & 22 \end{aligned}$ | $\begin{aligned} & 11 \\ & 23 \end{aligned}$ | $\begin{aligned} & 12 \\ & 24 \end{aligned}$ |
| $\square$ Other | 1 13 | $\begin{array}{r} 2 \\ 14 \end{array}$ | $\begin{array}{r} 3 \\ 15 \end{array}$ | 4 16 | 5 17 | $\begin{gathered} \hline 6 \\ 18 \end{gathered}$ |  | 8 20 | 9 21 | 10 22 | $\begin{aligned} & \hline 11 \\ & 23 \end{aligned}$ | 12 24 |
| $\square$ Other | 1 13 | $\begin{array}{r} 2 \\ 14 \end{array}$ | $\begin{array}{r} \hline 3 \\ 15 \end{array}$ | 4 16 | 5 17 | $\begin{gathered} 6 \\ 18 \end{gathered}$ | $\begin{gathered} \hline 7 \\ 19 \end{gathered}$ | 8 20 | 9 21 | 10 22 |  | 12 24 |

## ISDN-PRI Identification Service

| * Will SID/ANI be used? | $\square$ No $\quad \square$ Yes, for |
| :--- | :---: |
| Incoming calls $\square$ ANI | $\square$ SID $\square$ Both...Prefer _ then_____ |
| Outgoing calls $\square$ ANI | $\square$ SID OSID/ANI Privacy |

Note: The DNIS service is supported only on T1 services.

## Channel Service Unit



Required fields for presale.

Page $\qquad$ of $\qquad$
Key System Form 3c, Continued

## Non-Complex Configuration

Module $\qquad$ of $\qquad$ Slot No. $\qquad$

* Services

| SUBSCRIBED TO: | CHANNELS ASSIGNED TO SERVICE |  |  |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| $\square$ Ground-start (T1 only) | 1 13 | $\begin{gathered} \hline 2 \\ 14 \\ \hline \end{gathered}$ | $\begin{gathered} \hline 3 \\ 15 \\ \hline \end{gathered}$ | $\begin{gathered} \hline 4 \\ 16 \end{gathered}$ | $\begin{gathered} \hline 5 \\ 17 \\ \hline \end{gathered}$ | $\begin{aligned} & \hline 6 \\ & 18 \end{aligned}$ | $\begin{aligned} & \hline 7 \\ & 19 \\ & \hline \end{aligned}$ | $\begin{aligned} & \hline 8 \\ & 20 \\ & \hline \end{aligned}$ | $\begin{aligned} & 9 \\ & 21 \end{aligned}$ | $\begin{aligned} & \hline 10 \\ & 22 \end{aligned}$ | 11 23 | $\begin{aligned} & \hline 12 \\ & 24 \\ & \hline \end{aligned}$ |
| - Loop-Start (T1 only) | 13 | $\begin{gathered} \hline 2 \\ 14 \end{gathered}$ | $\begin{gathered} \hline 3 \\ 15 \\ \hline \end{gathered}$ | $\begin{aligned} & \hline 4 \\ & 16 \end{aligned}$ | $\begin{gathered} \hline 5 \\ 17 \end{gathered}$ | $\begin{aligned} & \hline 6 \\ & 18 \\ & \hline \end{aligned}$ | $\begin{aligned} & \hline 7 \\ & 19 \end{aligned}$ | $\begin{aligned} & \hline 8 \\ & 20 \end{aligned}$ | $\begin{gathered} 9 \\ 21 \end{gathered}$ | $\begin{aligned} & 10 \\ & 22 \end{aligned}$ | 11 23 | $\begin{aligned} & 12 \\ & 24 \end{aligned}$ |
| - Tie Trunk (T1 only) | 13 | 14 | ${ }^{3}{ }^{3}$ | $\begin{array}{r} 4 \\ 16 \end{array}$ | $\begin{array}{r} 5 \\ 17 \end{array}$ | $\begin{array}{r} 6 \\ 18 \\ \hline \end{array}$ | $\begin{array}{r} 7 \\ 19 \end{array}$ | $\begin{gathered} \hline 8 \\ 20 \end{gathered}$ | $\begin{gathered} \hline 9 \\ 21 \end{gathered}$ | $\begin{aligned} & \hline 10 \\ & 22 \end{aligned}$ | 11 23 | $\begin{aligned} & \hline 12 \\ & 24 \end{aligned}$ |
| - MultiQuest 900 (w/wo DNIS) (T1 only) | 13 | $\begin{aligned} & \hline 2 \\ & 14 \end{aligned}$ | $\begin{gathered} \hline 3 \\ 15 \end{gathered}$ | $\begin{aligned} & \hline 4 \\ & 16 \end{aligned}$ | $\begin{gathered} \hline 5 \\ 17 \end{gathered}$ | $\begin{aligned} & \hline 6 \\ & 18 \end{aligned}$ | $\begin{aligned} & \hline 7 \\ & 19 \end{aligned}$ | $\begin{aligned} & \hline 8 \\ & 20 \end{aligned}$ | $\begin{gathered} \hline 9 \\ 21 \end{gathered}$ | $\begin{aligned} & \hline 10 \\ & 22 \end{aligned}$ | 11 23 | 12 24 |
| - Megacom (T1 or ISDN-PRI) | $\begin{gathered} \hline 1 \\ 13 \end{gathered}$ | $\begin{gathered} \hline 2 \\ 14 \end{gathered}$ | $\begin{aligned} & \hline 3 \\ & 15 \\ & \hline \end{aligned}$ | $\begin{aligned} & \hline 4 \\ & 16 \end{aligned}$ | $\begin{aligned} & \hline 5 \\ & 17 \end{aligned}$ | $\begin{aligned} & \hline 6 \\ & 18 \end{aligned}$ | $\begin{aligned} & \hline 7 \\ & 19 \end{aligned}$ | $\begin{aligned} & \hline 8 \\ & 20 \end{aligned}$ | $\begin{gathered} \hline 9 \\ 21 \end{gathered}$ | $\begin{aligned} & \hline 10 \\ & 22 \end{aligned}$ | $\begin{aligned} & 11 \\ & 23 \end{aligned}$ | $\begin{aligned} & \hline 12 \\ & 24 \end{aligned}$ |
| - Megacom 800 (w/wo DNIS) (T1 or ISDN-PRI) | $\begin{gathered} \hline 1 \\ 13 \end{gathered}$ |  | $\begin{aligned} & \hline 3 \\ & 15 \end{aligned}$ | $\begin{array}{r} 4 \\ 16 \end{array}$ | $\begin{gathered} 5 \quad 6 \\ 17 \end{gathered}$ | 7 18 | 8 19 | 20 | 9 21 | $\begin{aligned} & \hline 10 \\ & 22 \end{aligned}$ | 11 23 | 12 24 |
| - Megacom/Megacom 800 (T1) | $\begin{gathered} 1 \\ 13 \end{gathered}$ | $\begin{gathered} 2 \\ 14 \end{gathered}$ |  | $\begin{gathered} 4 \\ 16 \end{gathered}$ | $\begin{aligned} & \hline 5 \\ & 17 \end{aligned}$ | $\begin{aligned} & 6 \\ & 18 \end{aligned}$ | $\begin{aligned} & 7 \\ & 19 \end{aligned}$ | $\begin{aligned} & 8 \\ & 20 \end{aligned}$ | $\begin{gathered} 9 \\ 21 \end{gathered}$ | $\begin{aligned} & 10 \\ & 22 \end{aligned}$ | 11 23 | $\begin{aligned} & 12 \\ & 24 \end{aligned}$ |
| Software Defined Network (T1 or ISDN-PRI) | $\begin{gathered} \hline 1 \\ 13 \end{gathered}$ | $\begin{gathered} \hline 2 \\ 14 \end{gathered}$ |  | $\begin{gathered} 4 \\ 16 \end{gathered}$ | $\begin{gathered} \hline 5 \\ 17 \end{gathered}$ | $\begin{aligned} & \hline 6 \\ & 18 \end{aligned}$ | $\begin{aligned} & \hline 7 \\ & 19 \end{aligned}$ | $\begin{aligned} & \hline 8 \\ & 20 \end{aligned}$ | $\begin{gathered} 9 \\ 21 \end{gathered}$ | $\begin{gathered} \hline 10 \\ 22 \end{gathered}$ | 11 |  |
| - Accunet Switched Digital Service (ISDN-PRI only) | $\begin{gathered} 1 \\ 13 \end{gathered}$ | $\begin{gathered} 2 \\ 14 \end{gathered}$ | $\begin{gathered} \hline 3 \\ 15 \\ \hline \end{gathered}$ | $\begin{gathered} \hline 4 \\ 16 \end{gathered}$ | $\begin{gathered} 5 \\ 17 \\ \hline \end{gathered}$ | $\begin{array}{r} 6 \\ 18 \end{array}$ | $\begin{gathered} 7 \\ 19 \end{gathered}$ | $\begin{array}{r} 8 \\ 20 \end{array}$ | $\begin{array}{r} 9 \\ 21 \end{array}$ | $\begin{aligned} & 10 \\ & 22 \end{aligned}$ | $\begin{aligned} & 11 \\ & 23 \end{aligned}$ | $\begin{aligned} & 12 \\ & 24 \end{aligned}$ |
| $\square$ Other | 1 | $\begin{gathered} \hline 2 \\ 14 \end{gathered}$ |  | $\begin{gathered} \hline 4 \\ 16 \end{gathered}$ | $\begin{gathered} \hline 5 \\ 17 \end{gathered}$ |  | 7 19 | 8 20 | 9 21 | $\begin{aligned} & \hline 10 \\ & 22 \end{aligned}$ | 11 23 | 12 24 |
| $\square$ Other | 1 | $\begin{gathered} \hline 2 \\ 14 \end{gathered}$ | 3 15 | $\begin{aligned} & \hline 4 \\ & 16 \end{aligned}$ | $\begin{aligned} & \hline 5 \\ & 17 \end{aligned}$ | 6 18 | 7 19 | 8 20 | 9 21 |  | 11 23 | 12 24 |

ISDN-PRI Identification Service

* Will SID/ANI be used? $\square$ No $\square$ Yes, for

Incoming calls ANI - SID Both...Prefer $\qquad$ then $\qquad$
Outgoing calls $\square$ ANI $\square$ SID $\square$ SID/ANI Privacy
Note: The DNIS service is supported only on T1 services.
Channel Service Unit

|  | $\square$ | $\square$ | - * |
| :---: | :---: | :---: | :---: |
| Mfr | AT\&T | AT\&T |  |
| Md1 | 551-T1 L1 | ESF-T1 |  |
| REG\# | GI 472-16819-DE-N GIC 472-16544-DE-N |  |  |
| FIC | 4DU 158 4DN 188 |  |  |
| * If a CSU other than the two listed AT\&T models is used, AT\&T will not accept the responsibility for its installation, connection, or testing. |  |  |  |

Required fields for presale.

Key System Form 3d
Outside Lines - Tie


Key System Form 3d, Continued

$\rightarrow$ Factory Setting

Key System Form 3d, Continued

$\qquad$ of $\qquad$

## Key System Form 4a

## Analog Multiline Telephone

Make a copy of this form for each telephone.
Logical ID $\qquad$ Extension No. $\qquad$ Person or Location $\qquad$

## Station Jack Pair

- Voice Announce to Busy (voice/voice)
- Simultaneous Voice and Data (voice/data)
Even-numbered jack
Logical ID $\qquad$ Ext. No. $\qquad$
Telephone Model

| $\square$ MLC-5 | BIS-22D |
| :--- | :--- |
| BIS-10 | B BIS-34 |
| BIS-22 | BIS-34D |
| O Other |  |

## Adjuncts

- General Purpose Adapter - Fax machine
$\square$ Answering machine
- Data terminal
- Other
- Supplemental Alert Adapter Alert device type $\qquad$
- Headset
- Headset adapter
- Hands-free unit
- Hearing-impaired handset
- Noisy environment
- Other $\qquad$


## Button Diagram



## Optional Features

| Call Restriction | Remote Call Forward |
| :--- | :--- |
| $\square$ Unrestricted | $\square$ Not allowed |
| $\square$ Outward Restrict | $\square$ Allowed |
| $\square$ Toll Restrict |  |

Forced Account Code Entry $\square$ No - Yes

Principal User of Personal Line Line No. (801-880)
Tel. No. $\qquad$

Message-Waiting Receiver

- Fax machine at
- Ext. No.

Individual Coverage Receivers
Primary receivers
$\qquad$
Secondary receivers
$\square$
$\qquad$

Group Coverage
$\square$ No

- Group No. $\qquad$
$\qquad$ of $\qquad$


## Key System Form 4b

## Digital/ISDN (MLX) Telephone

Make a copy of this form for each telephone.
Logical ID $\qquad$ Extension No. $\qquad$ Person or Location $\qquad$

Telephone Model

- MLX-20LTM
- MLX-28D ${ }^{\text {TM }}$
- MLX-10D ${ }^{\text {TM }}$MLX-10™


## Optional Features

Call Restriction

- Unrestricted
- Outward Restrict
- Toll Restrict

Forced Account Code Entry
$\square$ No

- Yes

Microphone Operation
$\square$ EnableDisable

## Remote Call Forward

- Not allowed
$\square$ Allowed
Principal User of Personal Line
Line No. (801-880) $\qquad$
Tel No. $\qquad$
Message-Waiting Receiver
- Fax machine at Ext. No. $\qquad$

Individual Coverage Receivers
Primary receivers
$\qquad$
Secondary receivers
$\square$
Group Coverage
$\square$ No
Group No.

## Button Diagram



## MFM Adjunct

Extension No.

## Adjuncts

- Fax machine
- Answering machine
$\square$ Used as delay announcement device for calling groups Ext. No.
- Data terminal
- Alert device, type
- Used as Calls-in-Queue Alarm device for calling groups Ext. No.
- Other $\qquad$


## Optional Features

## Call Restriction

$\square$ Unrestricted $\downarrow$
O Outward Restrict

- Toll Restrict
(If designated as delay announcement, outward restrict)


## Forced Account Code Entry

- No
- Yes

Remote Call Forward

- Not allowed
- Allowed

Principal User of Personal Line
Line No. (801-880)
Tel. No. $\qquad$

## Fax Machine Features

Fax Machine Receiver

- No
$\square$ Extension No.


## Fax Message Threshold

- 10 seconds
$\qquad$ seconds (0-9, 11-30)

Person or Location $\qquad$

|  | 5 | 10 |
| :--- | ---: | ---: |
|  | 4 | 9 |
| Icom Orig. <br> Only | 3 | 8 |
| Icom Voice | 2 | 7 |
| Icom Ring | 1 | 6 |

## Centralized Programming Requirements

- Disable Voice Announce
- Change button 2 assignment to Icom Originate Only and remove button 3 assignment - Enable Ringing/Idle Line Preference
- Change Automatic Line Selection order to:
(1) Icom Ring, (2) Icom Originate Only, (3) outside lines assigned to buttons 3 through 10
- Set Ringing Option to No Ring for each personal line on which calls are not received
$\qquad$ of $\qquad$


## Key System Form 4c

## Tip/Ring Equipment

Make a copy of this form for each device.
Logical ID $\qquad$ Extension No.
$\qquad$ Person or Location $\qquad$
Button Diagram

## Type

- Single-line telephone
- Answering machine
$\square$ Used as delay announcement device for calling groups Ext. No.
- Fax machine
$\square$ Other


## Adjuncts

- Speakerphone
- Hearing-impaired handset
- Noisy environment


## Optional Features

## Call Restriction

$\square$ Unrestricted
Outward Restrict

- Toll Restrict
(If designated as delay
announcement, outward restrict)


## Forced Account Code Entry

$\square$ No

- Yes


## Remote Call Forward

$\square$ Not allowed $\uparrow$

- Allowed

Principal User of Personal Line
Line No. (801-880)
Tel. No. $\qquad$

|  | 5 |
| ---: | ---: |
|  | 4 |
|  | 3 |
| Icom Ring | 2 |
| Icom Ring | 1 |

## Fax Machine Features

Fax Message Receiver
$\square$ No

- Ext. No. $\qquad$
Fax Message Threshold
- 10 seconds
- ___ seconds (0-9, 11-30)

Individual Coverage Receivers
Primary receivers


Secondary receivers
$\qquad$
$\qquad$

$\qquad$
Message-Waiting Receiver
$\square$ Fax machine at Ext. No. $\qquad$
$\qquad$ of $\qquad$

## Key System Form 5a

## Direct-Line Console (DLC) — Analog

Make a copy of this form for each telephone
Logical ID $\qquad$ Extension No. $\qquad$ Person or Location

## Station Jack Pair

- Voice Announce to Busy (voice/voice)
$\square$ Simultaneous Voice and Data (voice/data) Even-numbered jack Logical ID. Ext. No. $\qquad$


## Console Model

- MERLIN II System Display Console
- BIS-34D
- BIS-34
- BIS-22


## Adjuncts

- General Purpose Adapter
- Fax machine
- Answering machine
- Data terminal - Other $\qquad$
- Supplemental Station Alert Adapter Alert Device type $\qquad$


## Optional Features

Call Restriction

- Unrestricted
- Outward Restrict
- Toll Restrict

Forced Account Code Entry
$\square$ No

- Yes

Remote Call Forward

- Not allowed
- Allowed

Principal-User of Personal tine
Line Number (801-880)
Telephone No. $\qquad$
Message-Waiting Receiver
$\square$ Fax machine at Ext. No.
Individual Coverage Receivers

- Headset
- Headset adapter
- Hearing-impaired handset
- Noisy environment
- Other

Primary receivers

Secondary receivers
Group Coverage
$\square$ No
$\square$ Group No. $-\square$
Extension Status
$\square$ No
$\square$ Yes
$\square$
$\qquad$ of
Button diagram

$\qquad$ of $\qquad$

## Key System Form 5b

## Direct-Line Console (DLC)—Digital/ISDN

Make a copy of this form for each console.
Logical ID $\qquad$ Extension No. $\qquad$ Person or Location

## Console Model

- MLX-20L ${ }^{\text {TM }}$
- MLX-28D ${ }^{\text {TM }}$

Adjuncts

- Direct Station Selector Number (1 or 2) $\qquad$
- Multi-Function Module (MFM) Extension No. $\qquad$ - Fax machine
- Answering machine
- Data terminal
$\square$ Alert device
Type $\qquad$
$\square$ Other $\qquad$
- Headset
- Hearing-impaired handset
- Noisy environment

Optional Features
Call Restriction

- Unrestricted
- Outward Restrict
- Toll Restrict

Forced Account Code Entry
$\square$ No

- Yes

Microphone Operation
$\square$ Enable

- Disable

Remote Call Forward

- Not allowed
- Allowed

Principal User of Personal Line
Line No. (801-880) $\qquad$
Tel. No. $\qquad$

Message-Waiting Receiver

- Fax machine at Ext. No. $\qquad$
Individual Coverage Receivers
Primary receivers
$\qquad$

Secondary receivers

## Group Coverage

- No
- Group No.


## Extension Status

- No $\uparrow$
- Yes


## Button Diagram



Assignment of outside lines to console buttons begins with button number 3.
$\rightarrow$ Factory Setting
$\qquad$ of $\qquad$

## MFM Adjunct

Extension No. $\qquad$ Person or Location $\qquad$
Button Diagram

| 5 | 10 |
| :---: | :---: |
|  | 4 |
| Icom Orig. <br> Only | 9 |
| Icom Voice 2 | 8 |
| Icom Ring 1 | 7 |
| 2 | 6 |

- Other $\qquad$


## Optional Features

## Call Restriction

$\square$ Unrestricted

- Outward Restrict
- Toll Restrict
(If designated as delay announcement, outward restrict)


## Forced Account Code Entry

- No
- Yes


## Remote Call Forward

$\square$ Not allowed

- Allowed


## Principal User of Personal Line

Line No. (801-880) $\qquad$
Tel. No. $\qquad$
Fax Machine Features
Fax Machine Receiver

- No

Extension No.
Fax Message Threshold

- 10 seconds
- ___ seconds (0-9, 11-30)


## Centralized Programming Requirements

- Disable Voice Announce
- Change button 2 assignment to Icom Originate Only and remove button 3 assignment
- Enable Ringing/Idle Line Preference
- Change Automatic tine Selection order to: (1) Icom Ring, (2) Icom Originate Only, (3) outside lines assigned to buttons 3 through 10
- Set Ringing Option to No Ring for each personal line on which calls are not received.


## Key System Form 6a

## Optional Operator Features

## Direct-Line Console

Operator Hold Timer

- 60 seconds
seconds (10-59, 61-255)


## DLC Automatic Hold

- Disable
- Enable


## Direct Station Selector

## Page Buttons

| Page Button | 1 | 2 | 3 |
| :--- | :--- | :--- | :--- |
| Beginning extension for range |  |  |  |

Enter first extension number for range of 50 (1 DSS ) or 100 (2 DSSs ) extensions for each Page button.
Call Park Codes

| Factory-Set <br> Extension No. | Renumber To | Factory-Set <br> Extension No. | Renumber To |
| :---: | :---: | :---: | :---: |
| 881 |  | 885 |  |
| 882 |  | 886 |  |
| 883 |  | 887 |  |
| 884 |  | 888 |  |

$\qquad$

## Key System Form 6b

## Call Pickup Groups

Maximum: 30 groups. Make additional copies if more than 8 groups are assigned.

| Group Number <br> Group ID |  | Group Number <br> Group ID |  |  |  |
| :---: | :--- | :--- | :--- | :--- | :--- |
|  | Ext. No. | Person or Location |  | Ext. No. | Person or Location |
| 1 |  |  | 1 |  |  |
| 2 |  |  | 2 |  |  |
| 3 |  |  | 3 |  |  |
| 4 |  |  | 4 |  |  |
| 5 |  |  | 5 |  |  |
| 6 |  |  | 6 |  |  |
| 7 |  |  | 7 |  |  |
| 8 |  |  | 8 |  |  |
| 9 |  |  | 9 |  |  |
| 10 |  |  | 10 |  |  |
| 11 |  |  | 11 |  |  |
| 12 |  |  | 12 |  |  |
| 13 |  |  | 13 |  |  |
| 14 |  |  | 14 |  |  |
| 15 |  |  | 15 |  |  |


| Group Number Group ID $\qquad$ |  |  | Group Number Group ID $\qquad$ |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  | Ext. No. | Person or Location |  | Ext. No. | Person or Location |
| 1 |  |  | 1 |  |  |
| 2 |  |  | 2 |  |  |
| 3 |  |  | 3 |  |  |
| 4 |  |  | 4 |  |  |
| 5 |  |  | 5 |  |  |
| 6 |  |  | 6 |  |  |
| 7 |  |  | 7 |  |  |
| 8 |  |  | 8 |  |  |
| 9 |  |  | 9 |  |  |
| 10 |  |  | 10 |  |  |
| 11 |  |  | 11 |  |  |
| 12 |  |  | 12 |  |  |
| 13 |  |  | 13 |  |  |
| 14 |  |  | 14 |  |  |
| 15 |  |  | 15 |  |  |

## Key System Form 6b, Continued

| Group Number <br> Group ID |  | Group Number <br> Group ID |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  | Ext. No. | Person or Location |  | Ext. No. | Person or Location |
| 1 |  |  | 1 |  |  |
| 2 |  |  | 2 |  |  |
| 3 |  |  | 3 |  |  |
| 4 |  |  | 4 |  |  |
| 5 |  |  | 5 |  |  |
| 6 |  |  | 6 |  |  |
| 7 |  |  | 7 |  |  |
| 8 |  |  | 8 |  |  |
| 9 |  |  | 9 |  |  |
| 10 |  |  | 10 |  |  |
| 11 |  |  | 11 |  |  |
| 12 |  |  | 12 |  |  |
| 13 |  |  | 13 |  |  |
| 14 |  |  |  | 14 |  |
| 15 |  |  | 15 |  |  |


| Group Number Group ID $\qquad$ |  |  | Group Number Group ID $\qquad$ |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  | Ext. No. | Person or Location |  | Ext. No. | Person or Location |
| 1 |  |  | 1 |  |  |
| 2 |  |  | 2 |  |  |
| 3 |  |  | 3 |  |  |
| 4 |  |  | 4 |  |  |
| 5 |  |  | 5 |  |  |
| 6 |  |  | 6 |  |  |
| 7 |  |  | 7 |  |  |
| 8 |  |  | 8 |  |  |
| 9 |  |  | 9 |  |  |
| 10 |  |  | 10 |  |  |
| 11 |  |  | 11 |  |  |
| 12 |  |  | 12 |  |  |
| 13 |  |  | 13 |  |  |
| 14 |  |  | 14 |  |  |
| 15 |  |  | 15 |  |  |

## Group Paging

| Group No. 1 <br> Group <br> Factory-Set Ext. <br> No. 793 Renumber to |  |  |
| :--- | :--- | :--- |
| 1 | Ext. No. | Person or Location |
| 2 |  |  |
| 3 |  |  |
| 4 |  |  |
| 5 |  |  |
| 6 |  |  |
| 7 |  |  |
| 8 |  |  |
| 9 |  |  |

Group No. 2 Group ID
Factory-Set Ext. No. 794 Renumber to

|  | Ext. No. | Person or Location |
| :---: | :---: | :---: |
| 1 |  |  |
| 2 |  |  |
| 3 |  |  |
| 4 |  |  |
| 5 |  |  |
| 6 |  |  |
| 7 |  |  |
| 8 |  |  |
| 9 |  |  |

Group No. 3 Group ID
Factory-Set Ext. No. 795 Renumber to

|  | Ext. No. | Person or Location |
| :---: | :---: | :---: |
| 1 |  |  |
| 2 |  |  |
| 3 |  |  |
| 4 |  |  |
| 5 |  |  |
| 6 |  |  |
| 7 |  |  |
| 8 |  |  |
| 9 |  |  |

Group No. 4 Group ID
Factory-Set Ext. No. 796 Renumber to

|  | Ext. No. | Person or Location |
| :--- | :--- | :--- |
| 1 |  |  |
| 2 |  |  |
| 3 |  |  |
| 4 |  |  |
| 5 |  |  |
| 6 |  |  |
| 7 |  |  |
| 8 |  |  |
| 9 |  |  |

Factory-Set Ext. No. 797 Renumber to

|  | Ext. No. | Person or Location |
| :---: | :---: | :---: |
| 1 |  |  |
| 2 |  |  |
| 3 |  |  |
| 4 |  |  |
| 5 |  |  |
| 6 |  |  |
| 7 |  |  |
| 8 |  |  |
| 9 |  |  |

Group No. $6 \quad$ Group ID
Factory-Set Ext. No. 798 Renumber to

|  | Ext. No. | Person or Location |
| :--- | :--- | :--- |
| 1 |  |  |
| 2 |  |  |
| 3 |  |  |
| 4 |  |  |
| 5 |  |  |
| 6 |  |  |
| 7 |  |  |
| 8 |  |  |
| 9 |  |  |

Group No. $7 \quad$ Page All
Factory Set Ext. No. 799 Renumber to
$\qquad$ of

## Key System Form 6d

## Group Coverage

Maximum: $\mathbf{3 0}$ groups. Make additional copies if more than 8 groups are assigned.

Coverage Delay Interval
. 3 rings


| Group No. |
| :---: |
| Senders <br> Extension Nos. |
|  |
|  |
|  |
|  |
|  |
|  |
|  |
|  |
|  |


|  | Receivers* <br> Extension Nos. |
| :--- | :---: |
| 1 |  |
| 2 |  |
| 3 |  |
| 4 |  |
| 5 |  |
| 6 |  |
| 8 |  |

Delayed Ring Interval

- 2 rings
$\square \ldots$ rings (1, 3-6)


Receivers* Extension Nos.

| 1 |
| :--- |
| 2 |
| 3 |
| 4 |
| 5 |
| 6 |
| 7 |
| 8 |



Senders Extension Nos.
$\qquad$
Receivers* Extension Nos.

| 1 |
| :--- |
| 2 |
| 3 |
| 4 |
| 5 |
| 6 |
| 7 |
| 8 |

*A maximum of 8 mutiline telephones can be used as receivers. If a calling group is the receiver, it must be the only receiver for a coverage group.
$\rightarrow$ Factory Setting
$\qquad$
Key System Form 6d, Continued

| Group No.__Senders <br> Extension Nos. |
| :---: |
|  |
|  |
|  |
|  |
|  |
|  |
|  |
|  |
|  |
|  |


| Group No. |
| :---: |
| Senders <br> Extension Nos. |
|  |
|  |
|  |
|  |
|  |
|  |
|  |
|  |


| Group No. |
| :---: |
| Senders <br> Extension Nos. |
|  |
|  |
|  |
|  |
|  |
|  |
|  |
|  |
|  |


| Group No. |
| :---: |
| Senders <br> Extension Nos. |
|  |
|  |
|  |
|  |
|  |
|  |
|  |
|  |
|  |


|  | Receivers* <br> Extension Nos. |
| :--- | :--- |
| 1 |  |
| 2 |  |
| 3 |  |
| 4 |  |
| 5 |  |
| 6 |  |
| 8 |  |


|  | Receivers* <br> Extension Nos. |
| :--- | :--- |
| 1 |  |
| 2 |  |
| 3 |  |
| 4 |  |
| 5 |  |
| 6 |  |
| 8 |  |


| Receivers* <br> Extension Nos. |  |
| :--- | :---: |
| 1 |  |
| 2 |  |
| 3 |  |
| 4 |  |
| 5 |  |
| 6 |  |
| 7 |  |
| 8 |  |


|  | Receivers* <br> Extension Nos. |
| :--- | :--- |
| 1 |  |
| 2 |  |
| 3 |  |
| 4 |  |
| 5 |  |
| 6 |  |
| 7 |  |

*A maximum of 8 multiline telephones can be used as receivers. If a calling group is the receiver, it must be the only receiver for a coverage group.
$\qquad$

## Key System Form 6e

## Group Calling

Maximum: 32 groups. (Make a copy of this form for each group.)
Group No. (1-32) ___ Group ID $\qquad$
Factory-Set Ext. No. $\qquad$ Renumber To $\qquad$
Stations

|  | Ext. <br> No. | Person or <br> Location |  | Ext. <br> No. | Person or <br> Location | Ext. <br> No. | Person or <br> Location | Ext. <br> No. | Person or <br> Location |  |  |
| :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- |
| 1 |  |  | 6 |  |  | 11 |  |  | 16 |  |  |
| 2 |  |  | 7 |  |  | 12 |  |  | 17 |  |  |
| 3 |  |  | 8 |  |  | 13 |  |  | 18 |  |  |
| 4 |  |  | 9 |  |  | 14 |  |  | 19 |  |  |
| 5 |  |  | 10 |  |  | 15 |  |  | 20 |  |  |

## Lines

| Logical ID | Line No. | Logical ID | Line No. | Logical ID | Line No. | Logical ID | Line No. |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 1 |  | 21 |  | 41 |  | 61 |  |
| 2 |  | 22 |  | 42 |  | 62 |  |
| 3 |  | 23 |  | 43 |  | 63 |  |
| 4 |  | 24 |  | 44 |  | 64 |  |
| 5 |  | 25 |  | 45 |  | 65 |  |
| 6 |  | 26 |  | 46 |  | 66 |  |
| 7 |  | 27 |  | 47 |  | 67 |  |
| 8 |  | 28 |  | 48 |  | 68 |  |
| 9 |  | 29 |  | 49 |  | 69 |  |
| 10 |  | 30 |  | 50 |  | 70 |  |
| 11 |  | 31 |  | 51 |  | 71 |  |
| 12 |  | 32 |  | 52 |  | 72 |  |
| 13 |  | 34 |  | 53 |  | 73 |  |
| 14 |  | 35 |  | 54 |  | 74 |  |
| 15 |  | 36 |  | 55 |  | 75 |  |
| 16 |  | 37 |  | 56 |  | 76 |  |
| 17 |  | 38 |  | 57 |  | 77 |  |
| 18 |  | 39 |  | 58 |  | 78 |  |
| 19 |  | 40 |  | 59 |  | 79 |  |
| 20 |  |  | 60 |  | 80 |  |  |

Group No. $\qquad$
Group ID $\qquad$

## Calling Group Options

Hunt Type
$\square$ Circular

- Linear


## Delay Announcement

- No

Extension No.
Message-Waiting Receiver
$\square$ No
Extension No.

## Calls-in-Queue Alarm Threshold

## $\square 1$ call

- calls (2-99)


## External Alert for Calls-in-Queue Alarm

- No

Extension No.

## Overflow Coverage

$\square$ No
Calling Group No. $\qquad$

- QCC queue


## Overflow Threshold

$\square 1 \mathrm{cal}$

- calls (2-99)


## Group Type

$\square$ Auto Logout $\downarrow$
Auto Login
Integrated VMI
Generic VMI

| System Features |  |
| :---: | :---: |
| Transfer Options | Extension Status |
| Return Time Interval | Assign to operator positions |
| $\square 4$ rings | - - - |
| 0 rings rings (1-3, 5-9) | Group Calling/CMS |
| One-Touch Call Handling | $\square$ Hotel |
| O One-Touch Transfer Automatic Completion Manual Completion | SMDR Options <br> Call Report Format Basic |
| $\square$ One-Touch Hold | $\square$ ISDN |
| Transfer Audible | Call Length |
| Music-on-Hold | $\square 40$ seconds $\downarrow$ |
| $\square$ Ringback | $\square$ seconds (0-39, 41-55) |
| Type of Transfer | Calls Reported |
| $\square$ Ring button | Incoming and outgoing |
| $\square$ Voice button | $\square$ Outgoing only |
| Camp-On Return Time | Inside Dial Tone |
| $\qquad$ <br> 90 seconds seconds (30-89, 91-300) | $\begin{aligned} & \square \text { Inside } \\ & \text { Outside } \end{aligned}$ |
| Call Park Return Time | Reminder Service Cancel |
| 180 seconds $\qquad$ seconds (30-179, 181-300) | $\qquad$ time of day |
| Automatic Callback Interval | Calls to Unassigned Extensions |
| $\begin{aligned} & 3 \text { rings } \\ & \text { rings (1-2, 4-6) } \end{aligned}$ | Primary Operator Position Another extension, Ext. No. $\qquad$ Calling Group, Ext. No. |

[^3]
## Allowed Lists



Key System Form 6g, Continued

| List 5 |  |
| :---: | :---: |
| 1 | \| | | | | | |
| 2 | \| \| \| | | | |
| 3 | $1 \quad\|1\| 1$ |
| 4 | $1 \quad 1 \quad 1 \quad 111$ |
| 5 | \| | | | | | |
| 6 |  |
| 7 | \| | | | | | |
| 8 | 1 \| | | | | |
| 9 | $1\|1\| 1 \mid$ |
| 10 | \| | | | | | |


| List 6 |  |
| :---: | :---: |
| 1 | $1\|1\| 1\|1\|$ |
| 2 | $1+111 \mid 1$ |
| 3 | $1\|1\| 1 \mid 1$ |
| 4 | $1\|1\| 1\|1\|$ |
| 5 | \| | | | | | |
| 6 | $1+\|1\| 1 \mid$ |
| 7 | \| | | | | | |
| 8 | \| | | | | | |
| 9 | \| | | | | | |
| 10 | $\perp \perp \mid$ |


| List 7 |  |
| :---: | :---: |
| 1 | \| | | | | | |
| 2 | \| | | | | | |
| 3 | \| | | | | | |
| 4 | \| | | | | | |
| 5 | \| | | | | | |
| 6 | $1\|1\| 1 \mid 1$ |
| 7 | \| | | | | | |
| 8 | \| | | | | | |
| 9 | \| | | | | | |
| 10 | \| | | | | | |


| List 8 |  |
| :---: | :---: |
| 1 | \| | | | | | |
| 2 | \| | | | | | |
| 3 | \| | | | | | |
| 4 | \| | | | | | |
| 5 | \| | | | | | |
| 6 | \| | | | | | |
| 7 | \| | | | | | |
| 8 | \| | | | | | |
| 9 | \| | | | | | |
| 10 | \| | | | | | |



Key System Form 6h

## Disallowed Lists

| List 1 |  |
| :---: | :---: |
| 1 | \| | | | | | | | | | |
| 2 | \| | | | | | | | | | |
| 3 | \| | | | | | | | | | |
| 4 | \| | | | | | | | | | |
| 5 | \| | | | | | | | | | |
| 6 | \| | | | | | | | | | |
| 7 | \| | | | | | | | | | |
| 8 | \| | | | | | | | | | |
| 9 | \| | | | | | | | | | |
| 10 | \| | | | | | | | | | |


| List 2 |  |
| :---: | :---: |
| 1 | \| | | | | | | | | |
| 2 | \| | | | | | | | | | |
| 3 | \| | | | | | | | | | |
| 4 | \| | | | | | | | | |
| 5 | \| | | | | | | | | |
| 6 | \| 1 | | | | | | | |
| 7 | \| | | | | | | | | |
| 8 | \| | | | | | | | | |
| 9 | \| | | | | | | | | |
| 10 | \| | | | | | | | | |


| List 3 |  |
| :---: | :---: |
| 1 | \| | | | | | | | | | |
| 2 | \| | | | | | | | | | |
| 3 | \| | | | | | | | | | |
| 4 | \| | | | | | | | | | |
| 5 | \| | | | | | | | | |
| 6 | \| | | | | | | | | | |
| 7 | \| | | | | | | | | | |
| 8 | \| | | | | | | | | | |
| 9 | \| | | | | | | | | | |
|  | \| | | | | | | | | | |


| Disallow To Ext. Nos. | Disallow To Ext. Nos. | Disallow To Ext. Nos. |
| :---: | :---: | :---: |
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Key System Form 6h, Continued

| List 4 |  | List 5 |  | List 6 |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
| 1 | \|11||1|111 | 1 | +1-1 | 1 | 11\| |
| 2 | \| | | | | | | | | | | | 2 | \|| | | | | | | | | | 2 | \| | | | | | | | | | |
| 3 | \| | | | | | | | | | | 3 | \| | | | | | | | | | | 3 | \| | | | | | | | | | |
| 4 | \| | | | | | | | | | | 4 | \\| \| \| \| \| \| \| \| | 4 | \| | | | | | | | | | |
| 5 | \| | | | | | | | | | | 5 | \| | | | | | | | | | | 5 | \| | | | | | | | | | |
| 6 | \| | | | | | | | | | | 6 | \\| \| \| \| \| \| \| \| \| | 6 | \| | | | | | | | | |
| 7 | \| | | | | | | | | | | 7 | \| \| \| \| \| \| \| \| | | 7 | \| | | | | | | | | |
| 8 | \| | | | | | | | | | | 8 | \\| \| \| \| \| \| \| \| \| | 8 | \| 1 | | | | | | | |
| 9 | \| | | | | | | | | | | 9 | \| | | | | | | | | | | 9 | \| | | | | | | | | | |
|  | - |  | \| | | | | | | | | | |  | \| | | | | | | | | |


| Disallow To Ext. Nos. | Disallow To Ext. Nos. | Disallow To Ext. Nos. |
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Key System Form 6h, Continued


Key System Form 7a

Night Service - Group Assignment

| Operato |  | Operator Ext. No. |  | Operator Ext. No. |  | Operator Ext. No. |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| $\begin{aligned} & \text { Ext. } \\ & \text { No. } \end{aligned}$ | Name | $\begin{aligned} & \text { Ext. } \\ & \text { No. } \end{aligned}$ | Name | $\begin{aligned} & \text { Ext. } \\ & \text { No. } \end{aligned}$ | Name | $\begin{aligned} & \text { Ext. } \\ & \text { No. } \end{aligned}$ | Name |
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| Operator Ext. No. |  | Operator Ext. No. |  | Operator Ext. No. |  | Operator Ext. No. |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| $\begin{aligned} & \text { Ext. } \\ & \text { No. } \end{aligned}$ | Name | $\begin{aligned} & \text { Ext. } \\ & \text { No. } \end{aligned}$ | Name | $\begin{aligned} & \text { Ext. } \\ & \text { No. } \end{aligned}$ | Name | $\begin{aligned} & \text { Ext. } \\ & \text { No. } \end{aligned}$ | Name |
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## Key System Form 7b

## Night Service - Outward Restriction

Password To keep your password private, do not fill in the blank.)

Emergency Allowed List


| Exclusion List (Telephones not restricted during Night Service) |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Ext. No. | Name | Ext. No. | Name | Ext. No. | Name |  |
|  |  |  |  |  |  |  |
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Key System Form 7b, Continued

| Exclusion List (Telephones not restricted during Night Service) |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Ext. No. | Name | Ext. No. | Name | Ext. No. | Name |
|  |  |  |  |  |  |
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## Key System Form 7c

Night Service - Time Set

| Day | Start Time $^{*}$ | Stop Time* |
| :--- | :--- | :--- |
| Sunday (0) |  |  |
| Monday (1) |  |  |
| Tuesday (2) |  |  |
| Wednesday (3) |  |  |
| Thursday (4) |  |  |
| Friday (5) |  |  |
| Saturday (6) |  |  |

* Hours and minutes in 24-hour (military) time

Label Form - Lines


Key System Form 8b

Label Form - Stations and Calling Groups


## Key System Form 8b, Continued

| Ext. No. | Label <br> (7 characters maximum) | Ext. <br> No. | Label <br> (7 characters maximum) | Ext. <br> No. | Label(7 characters maximum) |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 1 |  | $1 \quad 1 \quad 1$ |  | 1 \| | |  |
|  | $1-111$ |  | $1-1 /$ |  | - | \| | | |
|  | $\perp\|1\| 1$ |  | $1 \quad\|1\| 1 \mid$ |  | 1 |  |
|  | $1 \quad 1 \quad 1 \quad 1$ |  | - \| | |  | 11 |  |
|  | $1 \quad\|1\| 1$ |  | $1-1-1$ |  | 1 | $1 \quad 1$ |
|  | $1-11+1$ |  | $1 \quad 1 \quad 1 \quad 1 \quad 1$ |  | $1 \quad 1$ |  |
|  | $\perp\|+\|-\|$ |  | $1-1$ |  | 1 \| |  |
|  |  |  | 1 |  | 111 | 1 \| |
|  | $1 \quad 1 \quad 1 \quad 1$ |  | $1 \quad 1 \quad 1 \quad 1 \quad 1$ |  | $1 \quad 1$ | 1 \| |
|  | $1 \quad 1 \quad 1 \quad 1$ |  | $1 \quad 1 \quad 1 \quad 1 \quad 1$ |  | 11 | - |
|  | $1 \quad 1 \quad \mid 1$ |  | $1 \quad 1 \quad 1 \quad 1 \quad 1$ |  | 1 | $1 \quad 1$ |
|  | $1 \quad 1 \quad 1 \quad 1$ |  | $1 \quad 1 \quad 1 \quad 1 \quad 1$ |  | 1 | 1 \| |
|  | $1 \quad 1111$ |  | $1 \quad 1 \quad 1111$ |  | 11 | 1 |
|  | $\perp \perp \mid 11$ |  | $1+111$ |  | 11 | 1 |
|  | $1 \quad 1 \quad 1 \quad 1$ |  | $1 \quad 1 \quad 1111$ |  | - |  |
|  | $1 \quad 1 \quad 111$ |  | $1 \quad 1 \quad 1 \quad 1 \quad 1$ |  | 111 | 1 |
|  |  |  | $\perp \perp\|1\| 1$ |  | $1 \quad 1$ | 1 |
|  | 1 \| |  | $1 \quad \mid 11$ |  |  |  |
|  | $1+11+1$ |  | $1 \quad 1 \quad 1 \quad 1$ |  | 1 \| | 1 |
|  | $1-111$ |  |  |  | $1 \quad 1$ |  |
|  | $\perp \mid 1+1$ |  | $1 \times 111$ |  | 111 | $1 \quad 1$ |
|  |  |  | $1 \quad 1 \quad 1 \quad 1$ |  | 1 | $1 \quad 1$ |
|  | $1-1+1$ |  |  |  | 11 | $1 \quad 1$ |
|  | $1 \quad 1 \quad \mid 1$ |  | $1 \quad 1 \quad 111$ |  | 111 | 1 |
|  | $\perp \mid$ \| $\mid$ - |  | $1 \quad 1 \quad 1 \quad 1 \quad 1$ |  |  |  |
|  | $1\|1\| 1$ |  | $1 \quad 1 \quad 1 \quad 11$ |  | 111 | $1 \quad 1$ |
|  | $\perp \mid 1+1$ |  | - 1 |  | , | 1 \| |
|  | $1-1+1$ |  | $1 \quad 1 \quad 1 \quad 1 \quad 1$ |  | , | 1 |
|  | $\perp \perp$ |  | , |  | 1 | $1 \quad 1$ |
|  | $1-1+1$ |  | $1 \quad 1 \quad 1 \quad 1 \quad 1$ |  | 1 | $1 \quad 1$ |
|  | $1 \quad 1 \quad 1 \quad 11$ |  | $1 \quad\|\quad\| 1 \mid 11$ |  | 11 | \| |
|  | 11111 |  | $1 \quad 1 \quad 1 \quad 1 \quad 1$ |  | 111 | $1 \quad 1$ |
|  | , |  | $1 \quad\|\quad\| \quad \mid$ |  | , | $1 \quad 1$ |
|  | - 1 - |  | - 1 - 1 |  | 1 | $1 \quad 1$ |
|  | 111 |  | $1 \quad 111$ |  | 1 | $1 \quad 1$ |
|  | $\perp \perp 1+1$ |  | $1 \quad 1 \quad 1 \quad 1$ |  | 1 | $1 \quad 1$ |
|  | $\perp\|1\| 1 \mid$ |  | $1 \quad 1 \quad 1 \quad 1 \quad 1$ |  | 1 \| | $1 \quad 1$ |
|  | $\perp \perp\|1\|$ |  | $1 \quad 1 \quad 1 \quad 11$ |  | 111 | 111 |
|  | $\perp \perp 1+1$ |  | $1 \quad 1 \quad 1111$ |  | 1 1 | , |
|  | $1 \quad 1 \quad 1 \quad 1 \quad 1$ |  | $1 \quad 1 \quad 1 \quad 1 \quad 1$ |  | 11 | $1 \quad 1$ |
|  | $1 \quad 1 \quad 1 \quad 1$ |  | $1 \quad 1 \quad 1111$ |  | 1 | $1 \quad 1$ |
|  | $\perp-1+1$ |  | 11111 |  | 1 | 11 |

Label Form — Posted Message


| $\begin{array}{\|c\|} \hline \text { Dial } \\ \text { Code } \\ \hline \end{array}$ | Display |  | Telephone Number（40 digits maximum） | Labels（11 characters maximum） |
| :---: | :---: | :---: | :---: | :---: |
|  | Yes ${ }^{-}$ | No |  |  |
| \＃600 |  |  |  | リ｜｜ل｜｜ |
| \＃601 |  |  |  |  |
| \＃602 |  |  |  | リ｜11111」 |
| \＃603 |  |  |  | リ｜ل\｜｜」1 |
| \＃604 |  |  |  |  |
| \＃605 |  |  |  | リ｜｜1」｜」1 |
| \＃606 |  |  |  | い11」ل11 |
| \＃607 |  |  |  | ل11ل｜ل11 |
| \＃608 |  |  |  | 11111111 |
| \＃609 |  |  |  | 1111」111 |
| \＃610 |  |  |  |  |
| \＃611 |  |  |  |  |
| \＃612 |  |  |  | ハリ｜リ｜」1 |
| \＃613 |  |  |  | ハリ｜11111 |
| \＃614 |  |  |  | 111111111 |
| \＃615 |  |  |  | －11111111 |
| \＃616 |  |  |  | ハリ｜｜111 |
| \＃617 |  |  |  | －1111111 |
| \＃618 |  |  |  | ハ111111 |
| \＃619 |  |  |  | －11111111 |
| \＃620 |  |  |  | ＋1111111 |
| \＃621 |  |  |  | 11111111 |
| \＃622 |  |  |  | 1ل11｜」111 |
| \＃623 |  |  |  |  |
| \＃624 |  |  |  | 11111｜1111 |
| \＃625 |  |  |  | リل｜」1」1 |

Key System Form 8d, Continued
Labels
(11 characters maximum)
OTal

Key System Form 8d, Continued


Key System Form 8d, Continued


Key System Form 8d, Continued



[^0]:    - Factory Setting

[^1]:    - Factory Setting

[^2]:    * All fields required for presale.

[^3]:    Note: If you use equipment that rebroadcasts music or other copyrighted material, you maybe required to obtain a copyright license from, and pay license fees to, a third party such as the American Society of Composers, Artists, and Producers (ASCAP) or Broadcast Music Incorporated (BMI). Or, you can purchase a Magic on Hold system, which does not require you to obtain such a license, from AT\&T or an authorized representative.

