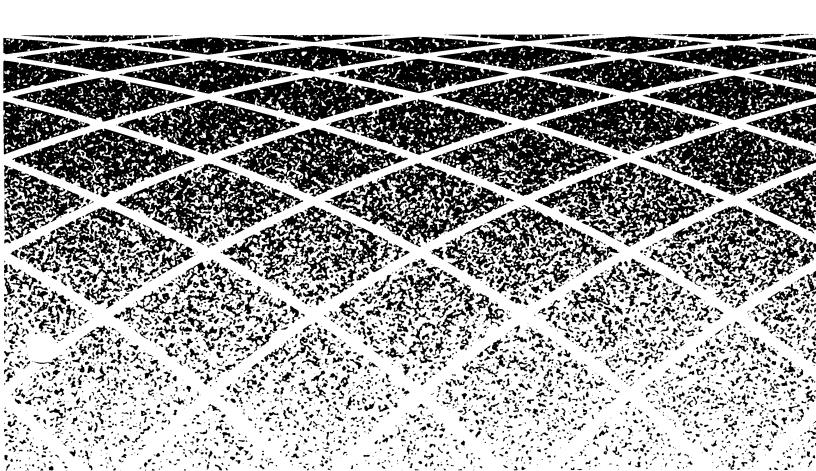


### MERLIN LEGEND™ Communications System Release 2.0

System Planning Forms



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AT&T 555-620-113 Issue 1 August 1992

#### 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 *System Planning*.

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AUDIX is a registered trademark of AT&T.

CONVERSANT is a registered trademark of AT&T.

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# MERLIN LEGEND™ Communications System Release 2.0

### **System Planning Forms**

<b>Customer Information:</b>	Sales/Installation Information:
Company:	Account Executive:
Address:	
	System Consultants
Telephone #:	Telephone #:
Contact Name:	Installation Contact:
Customer #:	
	Order #:

# MERLIN LEGEND™ Communications System Release 2.0 **Employee Communication Survey**

Name			Room	Extension	
Name of work	group (Sal	es, Customer S	Service, etc.)		
Please answer	each que	stion below.			
□ WATS □ FX (fore	ign exchar	•	owing outside lines	s? (Check any that apply)	
□ No			you're away from	your desk?	
or for othei □ No	reasons?	nese people:		erson's phone for screening,	
□ No			-	away from their desks?	
		his or her calls?	?	button on your phone used	<u>.</u>
	Who	en you are unab	le to cover calls, it	is done by	

### MERLIN LEGEND Communications System Release 2.0 **Employee Communication Survey** (Continued)

could ans □ No	group of people with whom you share responsibilities such that it would be convenient if you wer each other's calls?  With whom?
☐ Heavy ☐ Averag ☐ Light Do you ne	u say your phone use is  eed to handle more than two calls at a time? w many?
7. Do you hav □ No	ve a data terminal or personal computer at your workstation?  Do you expect to get one within the next year?  No  Yes
	e account codes for charge-back of calls?
□ No □ Yes	Please list all the codes you use (attach another sheet if necessary):
9. Are there r □ No	numbers that you and other people in your organization dial over and over every day?
_	Please list these numbers:
10. Do you w □ No □ Yes	ant to be able to pick up other people's calls when you hear their phones ring?  Please list these people:

#### **System Planning**

#### **Capacity**

#### Trunks

Module Type	Number of Modules	Trunks Supported by Module	Total Trunks by Module Type
400 LS/TTR	х	4	
800 LS	х	8	
408 LS ATL	х	4	
400 GS/LS/TTR	х	4	
800 GS/LS	х	8	
408 ATL GS/LS	x	4	
408 GS/LS - MLX	х	4	
400EM	х	4	
800 DID*	x	8	
100D	Х	24**	
System Totals		-	-

Module Type	Number of Modules	Physical Jacks per Module	Physical Jacks by Module Type	Extensions Assigned	Total Extensions Assigned
008 MLX			x	2	
008 ATL	х	8	х	1	
408 LS/ATL	х	8	Х	1	
408 ATL GS/LS	х	8	Х	1	
408 GS/LS - MLX	х	8	х	2	
012	х	12	х	1	
008 OPT	х	8	+	(_x4)†	
System Totals					

<sup>†</sup> The 008 OPT module is assigned 12 extension numbers although there are only 8 physical station jacks.

<sup>\*</sup> Hybrid/PBXmode only.

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

**Control Unit Diagram** 

#### **System Planning**

Unit Load Total	Unit Load Total	Unit Load Total							
Auxiliary Power Required	Auxiliary Power Required	Auxiliary Power Required							
□Yes	□ Yes	□Yes							
□No	□ No	□ No							
Power Supply 6 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9	Bower Supply  Bo								
[편] [ ] [ ] [ ] [ ] [ ] [ ] [ ] [ ] [ ]									
00 01 02 03 04 05 BASIC CARRIER	1	2 13 14 15 16 17 EXPANSION CARRIER							
System Operating Conditions	— EXPANSION CARRIER								
Programming Equipment	Language Selection	Set System Date							
☐ System Programming Console	System:	□ Yes							
Logical ID Ext. No	☐ English ◆ ☐ French ☐ Spanish	□No							
□ PC with SPM software	SMDR:	Set System Time							
System Mode	□ English ◆ □ French □ Spanish	☐ Yes							
□ Key ◆	Printer:	□No							
☐ Hybrid/PBX	□ English ◆ □ French □ Spanish								

**Automatic Maintenance Busy** 

□ Enable

☐ Disable ◆

**System Consoles** 

☐ QCC (s)

□ DLC (s)

☐ Drop

☐ Behind Switch

□ Transfer

Host Dial Codes:

☐ Conference

 <sup>◆</sup> Factory Setting
 \* Each carrier containing an 012 or 008 OPT module requires a Ring Generator.

App	<u>lications*</u>
	Automated Document Delivery System Notes:
	Call Accounting System (CAS) Notes:
	Call Accounting Terminal (CAT)  Business Hospitality Notes:
	Call Management System (CMS) Notes:
	Centrex Notes:
	CONVERSANT® Intro Notes:
	MERLIN® Attendant Notes:
	MERLIN MAIL™ Voice Messaging System Notes:
	InnManager™ Guest Management System Notes:
	MERLIN PFC™ Telephone Notes:

<sup>\*</sup> CAUTION: General information about these applications is in *Equipment and Operations*. But to ensure proper operation, you must review the documentation provided with the applications.

	N SmartConnect
	Programming and Maintenance (SPM)
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	Conferencing
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	UDIX Voice Power
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	• ••
IC III	
IS-III □	IVP/Auto Attendant
	AUDIX Voice Power
	CAS
	SPM
	FAX Attendant System™
٥	Integrated Administration
Other	
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System Numbering - Station Jacks

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◆ Factory Setting

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◆ Factory Setting

Shaded lines indicate possible operator positions.
\* Use Form 2b for adjuncts connected via MFM or ISDN 7500B Data Module.

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◆ Factory Setting

Shaded lines indicate possible operator positions.
\* Use Form 2b for adjuncts connected via MFM or ISDN 7500B Data Module.

#### **System Numbering - Station Jacks**

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◆ Factory Setting

Shaded lines indicate possible operator positions. \* Use Form 2b for adjuncts connected via MFM or ISDN 7500B Data Module.

#### **System Numbering - Station Jacks**

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Set Up	Space	7196	7197	7198	7199	7200	7201	7202	7203	7204	7205	7206	7207	7208	7209	7210	7211	7212	7213	7214	7215	7216	7217	7218	7219
3-Dig.	No.	196	197	198	199	230	201	202	203	204	205	206	207	208	209	210	211	212	213	214	215	216	217	218	219
2-Dig Ext	♦. ON	8838	6833	6840	6841	6842	6843	6844	6845	6846	6847	8 <del>4</del> 8	6849	6850	6851	6852	6853	<b>885</b>	6855	9389	6857	8338	63829	688 883	9861
	Eqpt.																								
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Jack Type	۵																								
	∢																								
Log.	₽	97	88	8	\$	101	\$	<del>1</del> 8	\$	\$	106	107	108	\$	우	111	112	113	114	115	116	117	118	119	\$
ð.	Type																								

◆ Factory Setting

Shaded lines indicate possible operator positions. \* Use Form 2b for adjuncts connected via MFM or ISDN 7500B Data Module.

#### System Numbering - Station Jacks

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AUDIX Voice	E.	50-50-44 																00000				2000 (S) 2000 (S) 2000 (S)			
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t Up Rer	ace	220	1221	.222	223	224	225	.226	7227	228	,229	7230	7231	7232	7233	7234	7235	7236	7237	7238	7239	7240	7241	7242	7243
Set Up Rer	Space	7220	7221	7222	7223	7224	7225	7226	7227	7228	7229	7230		7232	7233	7234	7235	7236	7237	7238	7239	7240	7241	7242	7243
Set Up										220000				alevases				1000000							
Set Up		220 7220	221 7221	222 7222	223 7223	224 7224	225 7225	226 7226	7227 7227	228 7228	229 7229	230 7230		232 7232	233 7233	234 7234	235 7235	236 7236	237 7237	238 7238	239 7239	240 7240	241 7241	242 7242	243 7243
3-Dig. Set Up	No.	220	221	222	223	224	225	526	227	228	229	230	231	232	233	234	235	236	237	238	239	240	241	242	243
3-Dig. Set Up	No.	220	221			224		526		220000				alevases				1000000							
Set Up	No.	6862 220		222	223		225		227	228	229	230	231	232	233	234	235	236	237	238	239	240	241	242	243
2-Dig 3-Dig. Set Up	No. + No.	6862 220	221	222	223	224	225	526	227	228	229	230	231	232	233	234	235	236	237	238	239	240	241	242	243
2-Dig 3-Dig. Set Up	No. + No.	6862 220	221	222	223	6866 224	225	526	227	6870 228	229	230	231	6874 232	233	234	235	6878 236	237	238	239	6882 240	241	242	243
2-Dig 3-Dig. Set Up	No.	6862 220	221	222	223	6866 224	225	526	227	6870 228	229	230	231	6874 232	233	234	235	6878 236	237	238	239	6882 240	241	242	243
2-Dig 3-Dig. Set Up	Eqpt. No.◆ No.	6862 220	221	222	223	6866 224	225	526	227	6870 228	229	230	231	874 232	233	234	235	6878 236	237	238	239	6882 240	241	242	243
2-Dig 3-Dig. Set Up	B Eqpt. No.◆ No.	6862 220	221	222	223	6866 224	225	526	227	6870 228	229	230	231	8874 232	233	234	235	6878 236	237	238	239	6882 240	241	242	243
2-Dig 3-Dig. Set Up	Eqpt. No.◆ No.	6862 220	221	222	223	6866 224	225	526	227	6870 228	229	230	231	6874 232	233	234	235	6878 236	237	238	239	6882 240	241	242	243
2-Dig 3-Dig. Set Up	B Eqpt. No.◆ No.	6862 220	221	222	223	6866 224	522 (889)	526	6869 227	6870 228	229	230	6873 231	8374 232	6875 233	6876 234	835 235	6878 236	6879 237	6880 238	6881 239	6882 240	6883 241	6884 242	6885 243
Jack Type Set Up	A D* B Eqpt. No.◆ No.	6862 220	221	222	223	6866 224	225	526	227	6870 228	229	230	231	6874 232	233	234	235	6878 236	237	238	239	6882 240	241	242	243
Log. Jack Type Ext. Ext. Ext.	D* B Eqpt. No.◆ No.	6862 220	6863 221	6864 222	6865 223	6866 224	522 (889)	6868 226	6869 227	6870 228	6871 229	6872 230	6873 231	8374 232	6875 233	6876 234	835 235	6878 236	6879 237	6880 238	6881 239	6882 240	6883 241	6884 242	6885 243

◆ Esotony Setting

Shaded lines indicate possible operator positions.
\* Use Form 2b for adjuncts connected via MFM or ISDN 7500B Data Module.

#### **System Numbering – Digital Adjuncts**

(Make additional copies of this form as needed.) Maximum: 127 Adjuncts

	127 Adjuncts		ME	N /		MLX	
Logical ID	Factory-Set Extension No.	Renumber to	MF SAA		7500B	Telephone Ext. No.	Person, Location, Function, and Equipment Type
						2/(1110)	r drieden, drid Equipment Type
					-		
							_
							_

#### **System Numbering - Digital Adjuncts**

	Factory Set		MF	M		MLX	Dorson Location
Logical ID	Factory-Set Extension No.	Renumber to	SAA	T/R	7500B	Telephone Ext. No.	Person, Location, Function, and Equipment Type
9							1 1 2 7 7
				ı			

Jack Trunk No(s).           Log. DID, Tie, Trunk B01         Pool Personal Line, Out Incoming Person	Incoming   Incoming	Loudspeaker Pag	je, Trunk N	o(s).				1000		11.1	70000	***			
Trunk   Trun	Incoming   Trumk   The course   Trumk   Trumkk							מונו חלוומ היה	Die Uis	5 5 5	<b>5</b>				
Telephone	Jack   Pool   Res   Pool   P							♦ ON ☐		res					
1   1   1   1   1   1   1   1   1   1	Table   Tabl	5	· · · · · · · · · · · · · · · · · · ·	ni in janii ii dha kale ka a a a a a a a a a a a a a a a a a a		Incoming Trunk Type Main No., Personal Line,	Telephone Number or			Toll Ty Prefix Ra		old Disc.	QCC Queue Priority Level†	QCC Operator to Receive	i.
	, integrated	<u>'</u> '⊇				FX, etc.)	Equipment	Label		<u></u>	1	Long	T	(No +)	Function
	ystem³ <sup>nx</sup> , integrated	-	80	11											
	, integrated	2	80	12											
	ystem³ <sup>nx</sup> , integrated	3	80	13											
	ystem³w, integrated	4	80	4				-							
	ystem³ <sup>nx</sup> , integrated	2	8	5											
	ystem³ <sup>nx</sup> , integrated	9	8	9				-							
	ystem³ <sup>nu</sup> , integrated	2	80	21											
	ystem³w, integrated	8	8	8				- - - -							
	ystem³ <sup>nx</sup> , integrated	6	80	6											
	ystem³ <sup>nx</sup> , integrated	10	81	0				-							
	ystem³n, integrated	11	81	1											
	ystem³™, integrated	12	81,	2											
	ystem³n, integrated	13	81,	3											
	ystem³™, integrated	14	81	4				1 1							
	ystem³n, integrated	15	81	5				-							
	ystem™, Integrated	16	81	9				-							
	ystem³™, Integrated	17	81	1				- -							
	ystem™, integrated	18	81,	8											
	ystem™, Integrated	19	81	6											
·	ystem <sup>na</sup> , integrated	20	82	O.											
	Tom Bonn	<ul> <li>◆ Factory Setting</li> <li>* If the system has AUI</li> </ul>	word Power	er/FAX Atteno	tant System <sup>r</sup>	M Integrated		Maximum: 1	1 pools with	h up to 80	trunks p	er pool.		-	

System Numbering - Trunk Jacks

Form **2c-1** 

System N	umbering -	Trunk	<b>Jacks</b>
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	,	J.	٠ رو		· т	T	r	1		9 	T			1	T	1	1		7		_	
: •	Function																					
OCC Operator to Receive	(No +)																					
QCC Queue Priority Level†	<b>+</b>																					
Hold Disc. Interval	Long +																					Э).
Hold	Short Long																					atic-in ti
D. Age	운																					ı. Iutoma
Toll Type Prefix Reqid for LD	Yes+																					oer poo 1, 892 (a
Outmode Signaling	н																					unks <sub>(</sub> in tie)
Outr	Ė																					2 80 tr 1 (dia)
	Label	11111				- - -		-		-				1111	-	1111		-	-	-	11111	‡ Maximum: 11 pools with up to 80 trunks per pool. Factory settings: 70 (main), 891 (dial-in tie), 892 (automatic-in tie).
Telephone Number	Equipment																					Maximum: 11 ctory settings:
Incoming Trunk Type (Main No., Personal Line,																						† † Fa
Re- number	To																					
Pool Dial-	Code†‡																					
Trunk	Š.	821	822	823	824	825	826	827	828	829	88	8	832	833	834	835	836	837	838	839	8	
Jack Type (LS, GS,	etc.)																					Je only.
5	30	21	22	23	24	52	26	27	28	82	႙	31	32	ಜ	34	35	36	37	38	33	\$	Setting 3X mor
Module Type	No.																					<ul> <li>Factory Setting</li> <li>† Hybrid/PBX mode only</li> </ul>

◆ Factory Setting
 † Hybrid/PBX mode only.

System Numbering - Trunk	Jacks
--------------------------	-------

			ys		<u> </u>		<u> </u>		7111	. 9		<u> </u>				ac						
OCC Operator to Receive	(No +)																					
OCC Oueue Priority Level†	<b>÷</b>																					
Hold Disc. Interval	Short Long +																					~
충드	Short																					-in tie
P. 64.4	운																					tomatik
Toli Type Prefix Req'd for LD	Yes+																					r pool. 92 (au
Outmode Signaling	В																					ks per tie), 8
5.6	<b>±</b>																					90 trun dial-in
	Label	11111	11111	-	11111	11111		-	-	11111		111111	11111	11111	11111	11111	11111	11111	11111	T	11111	‡ Maximum: 11 pools with up to 80 trunks per pool. Factory settings: 70 (main), 891 (dial-in tie), 892 (automatic-in tie).
Telephone Number	Equipment																					wimum: 11 po ory settings: 7
Incoming Trunk Type (Main No., Personal	FX, etc.)																					# M. Faci
Re-	ĭ																					
O Diedo	Code†‡																					
Tank	No	841	842	843	<b>8</b>	845	846	847	88	849	88	88	852	83	854	855	928	857	828	859	860	
Jack Type (LS, GS,																						nde only.
8	}'⊇	41	42	43	44	45	46	47	8	49	જ	51	25	ន	8	55	28	22	83	29	8	Setting BX mo
Module Type	No.																					<ul><li>Factory Setting</li><li>† Mybrid/PBX mode only.</li></ul>

+ Factory Setting † HybridPBX mode only.

#### System Numbering -Trunk Jacks

<b>_</b>										<del></del> ,											
:	Function																				
QCC Operator to Receive	(No +)																				
QCC Queue Priority Level†	(4 +)																				
Hold Disc. Interval	Long +																				
	Short																				
Type Req'd LD	ž																				
Toll Type Prefix Req'd for LD	Yes◆																				
Outmode Signaling	+																				_
<u>8, 9 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 </u>	4∐											_	_		_	_	_	_			$\dashv$
	Label	1111	1 1 1	1111	1111			- - - -	-	11111	-	-	-	-		- - -	-	1 1 1 1		- - - - -	
Telephone Number	Equipment																				
Incoming Trunk Trype (Main No., Personal Line,	FX, etc.)																				
Re-	To																				
Pool Out	Code‡																				
	<u>9</u>	861	862	863	864	865	998	867	898	698	870	871	872	873	874	875	876	877	878	879	880
Jack Type (LS, GS,	etc.)																				
Č	<u>}</u>	61	62	ß	2	8	99	29	88	8	70	71	72	73	74	75	76	77	78	79	80
Module Type ((	No.		_																		

Factory Setting† Hybrid/PBX mode

‡ Maximum: 11 pools with up to 80 trunks per pool. Factory settings: 70 (main), 891 (dial-in tie), 892 (automatic-in tie).

#### System Numbering - Special Renumbers

Pools * (Form 2c) Description	Factory-Set Number	Renumber to
	70	
	890	
	891	
	892	
	893	
	894	
	895	
	896	
	897	
	898	
	899	

Group Paging (Form 6c) Group ID	Factory-Set Number	Renumber to
	793	
	794	
	795	
	796	
	797	
	798	
	799	

Call Park (Form 6a)	Factory-Set Number	Renumber to
	881	
	882	
	883	
	884	
	885	
	886	
	887	
	888	

Remote Access	Factory-Set	Renumber
Code (Form 3a)	Number	to
	889	

Group Calling (Form 6e) Group ID Label		
Group ID	Factory-set	Renumber
Label	Number	to
	770	
	771	
	772	
	773	
	774	
	775	
	776	
	777	
	778	
	779	
	780	
	781	
	782	
	783	
	784	
	785	
	786	
	787	
	788	
	789	
	790	
	791	
	7920	
	7921	
	7922	
	7923	
	7924**	
	7925**	
	7926**	
	7927**	
	7928**	
	7929**	

Listed Directory Number * (QCC Queue)	Factory-Set Number	Renumber to
	800	

<sup>\*</sup> Hybrid/PBXmode only
\*\* Reserved for AUDIX Voice Power/FAXAttendant System

Joceth	I OIIII OI	<b></b>						
		Inco	ming Tru	ınks –	Remote Acces	s		
DID and Ti ☐ Remote ☐ Renumb	Access Co				Barrier Codes for □ □ Yes □ No	DID or T	ie Trunks	
Automatic  □ Enable					Barrier Codes for Yes	Non-T	ie Trunks	
☐ Disable	<b>*</b>	_		i	□ No		1	<del> </del>
Logical ID	Trunk No.	DID or Tie Trunk	Non-Tie Trunk		Trunk Type and Description		Dedicated	Shared
-								

#### Incoming Trunks - Remote Access

Logical ID	Trunk No.	DID or Tie Trunk	Non-Tie Trunk	Trunk Type and Description	Dedicated	Shared
		_				
		_				
		<u> </u>				

#### Class of Restriction without Barrier Codes

Restriction Unrest	ricted rd Restrict ◆	Non-TieTrunk Restriction Unrestricted Outward Re Toll Restrict	I
ARS Rest	riction Level*	ARS Restriction	on Level*
<b>0</b>	<b>4</b>	<b>0</b>	<b>4</b>
<b>□</b> 1	<b>□</b> 5	<b>1</b>	<b>□</b> 5
<b>2</b>	<b>□</b> 6	<b>□</b> 2	<b>□</b> 6
□ 3 ♦		□ 3◆	
	ist Access nbers (0 - 7)	Allowed List A	
	d List Access hbers (0 - 7)	Disallowed List Number	

<sup>◆</sup> Factory Setting\* Hybrid/PBX mode only

#### Class of Restriction with Barrier Codes

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

Barrier Code Number (4 digits, 0 - 9)	Barrier Code Number
Restriction  ☐ Unrestricted ☐ Outward Restrict ◆ ☐ Toll Restrict	Restriction  ☐ Unrestricted ☐ Outward Restrict ◆ ☐ Toll Restrict
ARS Restriction Level *  □ 0	ARS Restriction Level * □ 0 □ 4 □ 1 □ 5 □ 2 □ 6 □ 3 ◆
Allowed List Access  List Numbers (0 - 7)	Allowed List Access ☐ List Numbers (0 - 7)
Disallowed List Access  List Numbers (0 - 7)	Disallowed List Access  ☐ List Numbers (0 - 7)
Barrier Code Number (4 digits, 0 - 9)	Barrier Code Number (4 digits, 0 - 9)
Restriction  ☐ Unrestricted ☐ Outward Restrict ◆ ☐ Toll Restrict	Restriction □ Unrestricted □ Outward Restrict ◆ □ Toll Restrict
ARS Restriction Level * □ 0 □ 4 □ 1 □ 5 □ 2 □ 6 □ 3 ◆	ARS Restriction Level * □ 0
Allowed List Access  List Numbers (0 - 7)	Allowed List Access List Numbers (0 - 7)
Disallowed List Access ☐ List Numbers (0 - 7)	Disallowed List Access ☐ List Numbers (0 - 7)

Form **3a-4** 

<sup>◆</sup> Factory Setting\* Hybrid/PBX mode only

#### Incoming Trunks - DS1 Connectivity (100D Module)

Module 1 Slot No.	
-------------------	--

Type of Service	!		Suppression (Line Code)	Clock Synchronization
□ T1 ◆*			☐ AMI-ZCS ◆	<u>Priority</u>
□ PRI**			□ B8ZS	☐ Primary ◆
T1 Trunks			¬ Signaling Mode	·
	Channel	For TIE/All TIE	Robbed Bit Signaling	☐ Secondary
Trunk Type	Number(s)	TIE-PBX Toll	(RBS) ♦	☐ Tertiary
Ground Start			☐ Common Channel	□ None
Loop Start			Signaling (CCS)	<u>Source</u>
TIE			1	□ Loop ◆
Unequipped All Ground Start			Line Compensation	•
All Loop Start			Cable Feet	☐ Local
All TIE			☐ 1 <b>♦</b> (.6 dB)	<u>Activation</u>
All Unequipped			☐ 2(1.2dB)	□ Active ◆
DID			☐ 3(1.8dB)	■ Not Active
All DID			☐ 4 (2.4 dB)	Channel Service Unit
Frame Format			□ 5 (3.0 dB)	☐ Foreign Exchange ◆
□ D4 Compatible	le ◆		. ,	☐ Special Access
□ Extended Sup	er Frame (E	ESF)		- Opeolal Access

Modu	ıla 2	Clot	No
IVICICII	ne /	2001	IN()

Type of Service	Suppression (Line Code)	Clock Synchronization
☐ T1 ◆* ☐ PRI**	☐ AMI-ZCS ◆ ☐ B8ZS	Priority ☐ Primary
T1 Trunks    Channel Number(s)   For TIE/AII TIE     Trunk Type   Number(s)   TIE-PBX   Toll     Coop Start             Loop Start           Unequipped           All Ground Start           All Loop Start           All Unequipped           DID           Frame Format             D4 Compatible ◆           Extended Super Frame (ESF)	Signaling Mode  □ Robbed Bit Signaling (RBS) ◆ □ Common Channel Signaling (CCS)  Line Compensation  Cable Feet □ 1 ♦ (.6 dB) □ 2(1.2dB) □ 3(1.8dB) □ 4 (2.4 dB) □ 5 (3.0 dB)	□ Secondary □ Tertiary □ None  Source □ Loop ◆ □ Local  Activation □ Active ◆ □ Not Active  Channel Service Unit □ Foreign Exchange ◆ □ Special Access

 <sup>◆</sup> Factory Setting
 \* The factory setting of "T1" is not automatically selected if you enter nothing; it must be entered.
 \*\* "PRI" must be selected as the "Type" of DS1 connectivity before PRI options are entered.

Module 3 Slot N				
Type of Servic	е		Suppression (Line Code)	Clock Synchronization
□ T1 ◆ *			□ CI AMI-ZCS ◆	<u>Priority</u>
☐ PRI**			□ B8ZS	Primary
T1 Trunks			Signaling Mode	☐ Secondary
	Channel	For TIE/AII TIE	☐ Robbed Bit Signaling	Tertiary
Trunk Type	Number(s)	TIE-PBX Toll	(RBS) ◆	□ None
Ground Start			☐ Common Channel	
Loop Start			Signaling (CCS)	<u>Source</u>
TIE			Line Compensation	□ Loop ◆
Unequipped All Ground Start			Cable Feet	□ Local
All Loop Start			☐ 1 ♦ (.6 dB)	Activation
All TIE			□ 2(1.2dB)	☐ Active ◆
All Unequipped			☐ 3(1.8dB)	□ Not Active
DID				
Ali DID			, ,	Channel Service Unit
	•	•	' □ 5 (3.0 dB)	□ Foreign Exchange ◆
				Special Access

<sup>◆</sup> Factory Setting

\* The factory setting of "T1" is **not** automatically selected if you enter nothing; it must be entered.

\*\* "PRI" must be selected as the "Type" of DS1 connectivity before PRI options are entered.

#### PRI Options\*

#### **B-Channel Groups**

Maximum: 80 groups with up to 23 channels per group.

B-Channel	B-Channel		B-Channel	B-Channel Slot and Port No.	
Group No.	Slot and Port No.	Trunk No.	Group No.	Slot and Port No.	Trunk No
					1
					_
	-				
			<u> </u>		
			<u> </u>		
			<u> </u>		
					1

<sup>\* &</sup>quot;PRI" must be selected as the "Type" of DS1 connectivity before PRI options are entered.

#### **System Form 3b** (Continued)

	•		
PKI	Se	rvic	es

Maximum: 3 Modules. (Make copies of this page for additional modules.)

Module Slot No. \_

B-Channel Group No.  Outgoing Services' Incoming Services' Dial Plan Routing"† Appearance;  Appe				Incomir	ng Routing
	B-Channel Group No.	Outgoing Services*	Incoming Services*	Dial Plan Routing**†	Line Appearance‡

\* Services:
AT&T Toll: Megacom WATS, Megacom 800, ACCUNET® SDS, Software Defined Network (SDN), MULTIQUEST, Long Distance Local: OUTWATS, 56/64 Digital, Virtual Private Network, INWATS.
Other: Call-by-Call, Other.

\*\* Hybrid/PBX mode only.
† If you select Dial Plan Routing, complete "Dial Plan Routing" information on page 3b-5.
‡ If you select Line Appearance, complete "Line Appearance Routing" information on page 3b-6.

Line Appearance Routing (Incoming Services)\*

B-Channel Group No.	Trunk No. *	Telephone Number (up to 12 digits)	B-Channel Group No.	Trunk No.	Telephone Number (up to 12 digits)
		, , , , , , , , , , , , , , , , , , ,	<del>-   </del>		( 1
			-		
			<b></b>		
			<b>⊣</b>		
					<del> </del>
					+
			_		
			_		
			⊣		<u> </u>
			⊣		
			<b>┤├──</b>		
			_		
			_		

<sup>\*</sup> Trunks must be administered to terminate on an internal endpoint, for example, a station, a Calling Group, etc.

#### Dial Plan Routing (Incoming Services)\*

Maximum: 16 entries

0	1	2	3	4	5	6	7
8	9	10	11	12	13	14	15
						_	
			-				

<sup>\*</sup> Hybrid/PBX mode only.

\*\* Services:

AT&T Toll: Megacom WATS, Megacom 800, ACCUNET® SDS, Software Defined Network (SDN), MULTIQUEST, Long Distance.

Local: OUTWATS, 56/64 Digital, Virtual Private Network, INWATS.

Other: All services, Other, No service.

† Pattern of up to 8 digits.

#### **Outgoing Tables (Outgoing Services)**

#### **Network Selection Table**

Maximum: 4 entries

Entry No.	0 ♦	1 ♦	2	3
Dial Prefix*	101***	10***		

#### **Special Services Table**

Maximum: 8 entries

Entry No.	0	1	2	3	4	5	6	7
Pattern to match**	011	010	01	00	0	1		
Operator†	none	OP	OP	OP/P	OP	none		
Type of No.	ı	1	I	Ν	N	N		
(N=Nat'l; I=Int'l)								
Delete Digits (0 - 4)	3	3	2	2	1	1		

<sup>◆</sup> Defaults.

<sup>\*</sup> Dial Pattern can be up to 8 digits (\*is a wildcard); must include at least one number; cannot begin with \*.

<sup>\*\*</sup> Pattern can be up to 4 digits; no asterisks(\*).
† Operator: Local Operator (OP), Presubscribed Carrier (P), No operator (none).

### <u>Call-By-Call Service Table</u> Maximum: 10 entries

Entry No.	0	1	2	3	4
Pattern to match (up to 10 entries)					
Call type (Voice/Data/Both)					
Service*					
Delete Digits (0 - 8)					

Entry No.	5	6	7	8	9
Pattern to match (up to 10 entries)					
Call type (Voice/Data/Both)					
Service*					
Delete Digits (0 - 8)					

<sup>\*</sup> Services:

AT&T Toll: Megacom WATS, ACCUNET® SDS, Software Defined Network (SDN), Long Distance. Local: OUTWATS, 56/64 Digital, Virtual Private Network.

Other: Other, No service.

# MERLIN LEGEND Communications System Release 2.0 **System Form 3b** (Continued)

Number to Send

☐ Extension (			
	ber with Extension	(up to	12 digits)
☐ Line Telep	hone Number:		
(maximum:	: 69 telephone numbers)		
	Talanhana Niumbar ta Cand		Talanhana Niverbar ta Cand
Trunk No.	Telephone Number to Send (up to 12 digits)	Trunk No.	Telephone Number to Send (up to 12 digits)
TIGHK INO.	(up to 12 digits)	TIGHK NO.	(up to 12 digits)
		-	
		<u>-</u>	

## MERLIN LEGEND Communications System Release 2.0 **System Form 3b** (Continued)

Test Telephone Numbers		
Module 1:	Module 2:	Module 3:
PRI Protocol		

### Timers and Counters

	Factory Setting	Change To
T200 Timer	1 second	(1000 - 3000 ms)
T203 Timer	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)
T303 Timer	4 seconds	(4 - 12 seconds)
T305 Timer	4 seconds	(4 - 30 seconds)
T308 Timer	4 seconds	(4 - 12 seconds)
T309 Timer	90 seconds	(30 - 120 seconds)
T310 Timer	10 seconds	(2 - 10 seconds)
T313 Timer	4 seconds	(4 - 12 seconds)
T316 Timer	120 seconds	(3 - 120 seconds)

Terminal	Equipment Identifier	(TEI)
ı Cı illili	Equipment lucituilei	(   L

□ 0 ◆

**□** \_\_\_\_(1 - 63)

# Incoming Trunks - Tie

(Make as many copies as needed.)

(	۵.۰۰		,	,	opie	o ao	11000	 '							
ja di	2	Other													
Discor	Time	300◆ Other													
- Adnie															
DSWer	Time	300+ Other			-										
F															
Dial Tone		Local													
Č		Rotary◆ Remote ◆													
ş		otany													
Outmode	ŧ	Tone													
Н	۴				_										
Inmode		Hotary◆													
Ē	Tour	Tone													
nal		5													
E&M Signal		1S+ 1C													
8															
	natic	In Out													
8	Automatic														
Signaling Type (Intype/Outtype)	Immediate	In Out													
(Intyp	ımı														
Type	Delay	Out													
gnaling	۵	٦													
S	Wink +	Oct													
L	M	ڌ													
		Incoming													
Direction		Outgoing													
		Two Way +													
	- -	No.													
	ladio	Logical ID													
_		_													

# Incoming Trunks - Tie

_		_					 	 				
	Time	300+ Other										
ä	8 E	300+										
	Time	300+ Other										
F	_											
	<u> </u>	Local										
T Laigh		ote +										
L		Rem										
9		Rotary+ Remote+										
Outmode	F	Tone										
$\vdash$	-											
Inmode		Rotary+										
ᄩ		Tone										
ig	┝	5										
E&M Signal		ō										
ESN		In Out 1S♦ 1C										
	atic	ŏ										
î	Automatic	드										
Signaling Type (intype/Outtype)	Immediate	in Out										
(intype												
Type	Delay	PO										
gnaling		드										
S	Wink +	Out										
L	Ϋ́	in.										
		Incoming										
Direction		Outgoing										
		Two Way ◆										
Ľ	Treak	Ö.										
	Logical	ο										

**Delete Digits** 

	Incoming Trunks – DID*	
(Make copies for each block.)		
Block Number (1 or 2)	<del></del>	
Type □ Immediate-start □ Wink-start ◆  Expected Digits □ 1 □ 2 □ 3 ◆	Add Digits  □ 0 digits ◆ □ Add these digits (any number from 1 - 9999)  Signaling □ Rotary ◆ □ Touch-tone	
□ 4	Invalid Destination ☐ Send to backup position ◆	

☐ Return to fast busy

#### Trunks Included In Block

	1			
Logical ID	Trunk	Telephone Number	Disconne	ect Time
ID	Number	Number	500 ms ◆	Other
				,

<sup>♦</sup> Factory Setting \* Hybrid/PBX mode only

# Incoming Trunks - DID\*

	-			_										
ect Time Other														
Disconnect Time 500 ms◆ Other														
Telephone Number														
Trunk Number	<b>,</b>													
Logical ID														
	<u>l</u>							<u> </u>			ļ		<u> </u>	
ect Time Other														
Disconnect Time 500 ms◆ Other														

Factory Setting
 Uctrial polymode and

### **Extension Copy --- Multiline Telephone Template**

(Make a copy of this form for each Master Extension.)

#### Master Extension (Template Extension).

Master Ext. No.	Person/Location

#### **Extensions Copied to**

# **Button Diagram**

34 BI	JTTON —							
22 BUTTON —								
10 BUTTON	1							
5 BUTTON —								
35 810		11	23					
		12	24					
SA Only 1		13	25					
SA Icom 2 5		14	26					
SA Icom		15	27					
		16	28					
		17	29					
		18	30					
		19	31					
		20	32					
No. 12 and 15 and		21	33					
Note: Lines 1 through 8 only default on a telephone when the system is in Key mode.		22	34					

# Analog Multiline Telephone

(Make a copy of this form for each telephon	e.)
Logical ID Extension No	Person or Location
☐ Copied from Master Ext. No.	
Station Jack Pair  □ Voice Announce to Busy (voice/voice)  □ Simultaneous Voice and Data (voice/data)  Even-numbered jack  Logical ID Ext. No.  Telephone Model  □ MLC-5 □ BIS-22D  □ BIS-10 □ BIS-34	Call Restriction  ☐ Unrestricted ◆ ☐ Outward Restrict ☐ Toll Restrict ☐ Allowed List(s) ☐ Disallowed List(s) ☐ Disallowed List(s)
□ BIS 22 □ BIS-34D □ Other	ARS Restriction Level*
Adjuncts ☐ General Purpose Adapter ☐ FAX machine ☐ Answering machine ☐ Data terminal	☐ 3 <b>♦</b> ☐(0-6)  Personal Lines
□ Other  □ Supplemental Alert Adapter Alert device type	Principal User of Personal Line Trunk No. (801-880) Tel. No
<ul> <li>☐ Headset</li> <li>☐ Headset adapter</li> <li>☐ Hands-free unit</li> <li>☐ Hearing-impaired handset</li> <li>☐ Noisy environment</li> <li>☐ Off Premise</li> <li>☐ Other</li> </ul>	Shared Extension No  Ring  No Ring  Auto Line Selection
□ Other  Assigned Features  Pool Dial-Out Code Restriction*  □ Unrestricted from following codes**	Language □ English ◆ □ French □ Spanish
Restricted from following codes†	

- ◆ Factory Setting
  \* Hybrid/PBX mode only.
  \*\* Factory setting is unrestricted for all codes.
  † Pool dial-out code restrictions must be programmed.

Optional Features Abbreviated Ring □ Off ◆ □ On	Individual Coverage Receivers Primary receivers
Auto Callback  ☐ Off ◆ ☐ On	Secondary receivers
AUDIX Voice Power Subscriber  ☐ Yes, Auto Dial button # ☐ No	Group Coverage □ No ◆ □ Yes, Group No
Call Pickup Group  No Yes, Group No  Call Waiting On  Forced Account Code Entry No ◆ Yes	Coverage Inside  ☐ Off ◆ ☐ On  Coverage VMS ☐ Off ◆ ☐ No
Message-Waiting Receiver  ☐ FAX machine at Extension No	
Page Group  □ No □ Yes, Group No  Remote Call Forward □ Not allowed ◆ □ Allowed  Voice-Announced Calls □ On ◆ □ Off	

◆ Factory Setting

#### **Button Diagram**

☐ See Master Extension

34 BU	TTON		
10 BUTTON			
5 BUTTON —			
35 810			23
		12	24
SA Only 1 3 6 8		13	25
SA Icom 2 5 7		14	26
SA Icom		15	27
		<b>16</b>	28
		17 🖁	29
		18	30
		19	31
		20	32
		21 🗆	33
Note: Lines 1 through 8 only default on a telephone when the system is in Key mode.		22	34

# Extension Copy — MLX Telephone Template

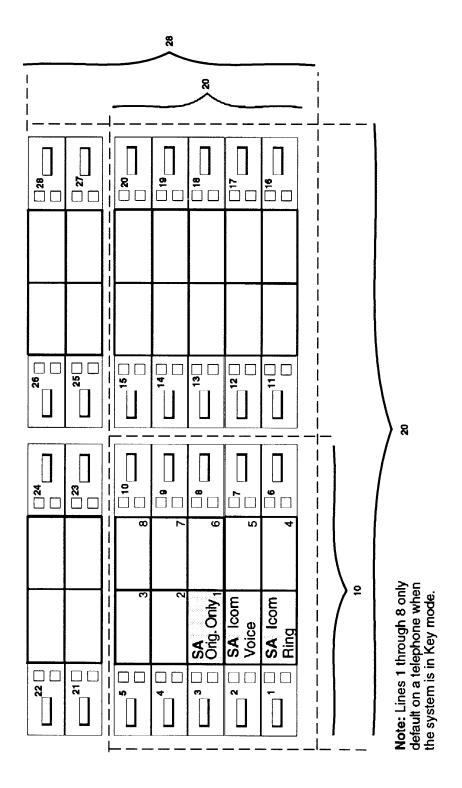
(Make a copy of this form for each Master Extension.)

Master Extension (Template Extension)

Master Ext. No.	Person/Location

#### **Extensions Copied to**

#### **Button Diagram**



# MLX Telephone

(Make a copy of this form for each telephone.)	
Logical ID Extension No.  Copied from Master Ext. No.  Wall Mount (MLX-10 and MLX-10D only)	Person or Location
Telephone Model  □ MLX-20L <sup>TM</sup> □ MLX-28D <sup>TM</sup> □ MLX-10D <sup>TM</sup> □ MLX-10 <sup>TM</sup>	Call Restriction  ☐ Unrestricted ◆ ☐ Outward Restrict ☐ Toll Restrict ☐ Allowed List(s)
Adjuncts  Headset  Hearing-impaired handset  Noisy environment  Multi-Function Module (MFM) Ext  FAX machine  Answering machine  Data terminal Alert device, type  Off Premise	—————————————————————————————————————
Assigned Features  Pool Dial-out Code Restriction*  ☐ Unrestricted from following codes**	Principal User of Personal Line Trunk No. (801-880) Tel. No
Restricted from following codes†	Shared Extension No  ☐ Ring ☐ No Ring
	Auto Line Selection  Language □ English ◆ □ French □ Spanish

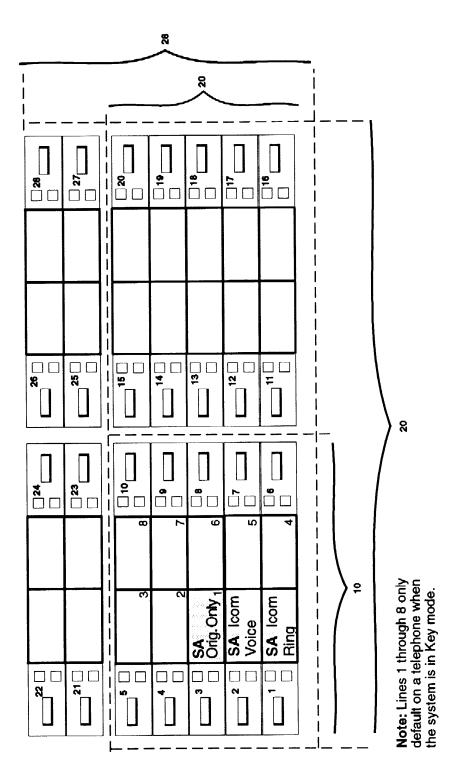
<sup>◆</sup> Factory Setting
\* Hybrid/PBX mode only.
\*\* Factory setting is unrestricted for all codes.
† Pool dial-out code restrictions must be programmed.

Optional Features Abbreviated Ring □ Off ◆ □ On	Individual Coverage Receivers Primary receivers
Auto Callback □ Off ◆ □ On	Secondary receivers
AUDIX Voice Power Subscriber  ☐ Yes, Auto Dial button # ☐ No  Call Pickup Group ☐ No ☐ Yes, Group No  Call Waiting ☐ Off ◆ ☐ On  Forced Account Code Entry ☐ No ◆ ☐ Yes  Message-Waiting Receiver	Group Coverage  No ◆ Yes, Group No  Coverage Inside Off ◆ On Coverage VMS Off ◆ On
FAX machine at Extension No.	
Microphone Operation  □ Enable ◆ □ Disable	
Page Group  ☐ No ☐ Yes, Group No	
Remote Call Forward  ☐ Not allowed ◆  ☐ Allowed	
Voice-Announced Calls  ☐ On ◆ ☐ Off	

◆ Factory Setting

#### **Button Diagram**

☐ See Master Extension



MFM Adjunc	t — MLX Telephone					
	Location					
Connected to MLX extension No  Adjuncts  FAX machine	Button Diagram  ☐ Copied from Master Extension No.					
<ul><li>Answering machine</li><li>Used as delay announcement device for calling groups</li></ul>	Line 3 5 Line 8 10					
Ext. No.	Line 2 4 Line 7 9					
□ Data terminal □ Alert device, type □ Used as Calls-in-Queue Alarm	Line 1 3 Line 6 8 SA Orig. Only					
device for calling groups Ext. No	SA Icom 2 Line 5 7 Voice					
Other  Assigned Features  Pool Dial-Out Code Restriction*	SA Icom 1 Line 4 6 Ring					
Unrestricted from following codes**	Note: Lines 1 through 8 only default on a telephone when the system is in Key mode.					
□ Restricted from following Codes†	Centralized Programming Requirement					
Call Restriction  ☐ Unrestricted ◆	<ul> <li>Disable Voice Announce - change button 2 assignment to System Access Originate Only and remove button 3 assignment</li> <li>Enable Ringing/Idle Line Preference</li> </ul>					
<ul><li>☐ Outward Restrict</li><li>☐ Toll Restrict</li><li>☐ Allowed List(s)</li></ul>	Change Automatic Line Selection order to: (1) System Access Ring, (2) System Access Originate Only, (3) outside trunks assigned to buttons 3 through 10					
□ Disallowed List(s)	☐ Set Ringing Option to No Ring for each personal line on which calls are not received					

=	I Line
Trunk No. (801-880)	
Tel. No <u>.</u>	
Auto Line Selection	

**□** \_\_\_\_(0-6)

□ 3 ♦

**ARS Restriction Level\*** 

<sup>◆</sup> Factory Setting

\* Hybrid/PBXrnode only

\*\* Factory setting is unrestricted for all codes.

<sup>†</sup> Pool dial-out code restrictions must be programmed.

Optional Features  AUDIX Voice Power Subscriber  □ Yes, Auto Dial button #  □ No	Coverage Individual Coverage Receivers Primary receivers
Auto Callback □ Off ◆ □ O n	Secondary receivers
Call Pickup Group  □ No □ Yes, Group No  Call Waiting □ Off ◆ □ On	Coverage Inside □ Off ◆ □ On
Forced Account Code Entry  □ No ◆ □ Yes	
FAX Machine Features  FAX Machine Receiver  □ No ◆ □ Extension No  FAX Message Threshold □ 10 seconds ◆ □seconds (0 - 30)	
Message-Waiting Receiver  ☐ FAX machine at Extension No.	
Page Group  □ No □ Yes, Group No  Remote Call Forward □ Not allowed ◆ □ Allowed	

◆ Factory Setting

### Tip/Ring Equipment

(Make a copy of this form for each device.)	
Logical ID Extension No	Person or Location
Type  ☐ Single-line telephone ☐ Answering machine ☐ Used as delay announcement device for calling groups Ext. No. ————————————————————————————————————	ARS Restriction Level*  □ 3 ♦  □ (0 - 6)  Principal User of Personal Line Trunk No. (801 - 880)  Tel. No.  Auto Line Selection
☐ Other  Adjuncts ☐ Speakerphone ☐ Hearing-impaired handset ☐ Noisy environment ☐ Off Premise	Line 3 5 Line 8 10
Assigned Features	Line 2 4 Line 7 9
Pool Dial-Out Code Restriction*  Unrestricted from following codes**  ——————————————————————————————————	Line 1 3 Line 6 8 S A Orig. Only
Restricted from following codes†	SA Icom 2 Line 5 7 Ring
Call Restriction  ☐ Unrestricted ◆ ☐ Outward Restrict	SA Icom 1 Line 4 6 Ring
☐ Toll Restrict ☐ Allowed List(s)	
Disallowed List(s)	

<sup>◆</sup> Factory Setting\* Hybrid/PBX mode only

<sup>\*\*</sup> Factory setting is unrestricted for all codes.

<sup>†</sup> Pool dial-out code restrictions must be programmed.

Optional Features  AUDIX Voice Power Subscriber  ☐ Yes, Auto Dial button #	Coverage Individual Coverage Receivers Primary receivers
Auto Callback  ☐ Off ◆ ☐ On	Secondary receivers
Call Pickup Group  ☐ No ☐ Yes, Group No	Coverage Inside □ Off ◆
Call Waiting ☐ Off ◆ ☐ On	□ On
Forced Account Code Entry  ☐ No ◆	
□ Yes	
FAX Machine Features  FAX Machine Receiver  □ No ◆ □ Extension No	
FAX Message Threshold ☐ 10 seconds ◆ ☐seconds (0 - 30)	
Message-Waiting Receiver  ☐ FAX machine at Extension No	
Page Group  □ No	
Yes, Group No	
Remote Call Forward  ☐ Not allowed ◆	
☐ Allowed	

◆ Factory Setting

# **Direct-Line Console (DLC) – Analog**

(Make a copy of this form for each telephone.)	
Logical ID Extension No	Person or Location
Station Jack Pair  ☐ Voice Announce to Busy (voice/voice) ☐ Simultaneous Voice and Data (voice/data) Even-numbered jack Logical IDExt. No  Console Model ☐ MERLIN II System Display Console ☐ BIS-34D ☐ BIS-34	Call Restriction  ☐ Unrestricted ◆ ☐ Outward Restrict ☐ Toll Restrict ☐ Allowed List(s) ————————————————————————————————————
□ BIS-22  Adjuncts □ General Purpose Adapter □ FAX machine □ Answering machine □ Data terminal □ Other	ARS Restriction Level*  □ 3 ◆ □(0-6)  Personal Lines
<ul> <li>□ Supplemental Station Alert Adapter Alert Device type</li> <li>□ Headset</li> <li>□ Headset adapter</li> <li>□ Hearing-impaired handset</li> <li>□ Noisy environment</li> <li>□ Other</li> </ul>	Principal User of Personal Line Trunk No. (801-880) Tel. No.  Auto Line Selection
Assigned Features  Pool Dial-Out Code Restriction*  Unrestricted from following codes**  Restricted from following codes†	Language □ English ◆ □ French □ Spanish

<sup>◆</sup> Factory Setting

\* Hybrid/PBX mode only

\*\* Factory setting is unrestricted for all codes.

<sup>†</sup> Pool dial-out code restrictions must be programmed.

Optional Features  Abbreviated Ring  □ Off ◆ □ On	Coverage Individual Coverage Receivers Primary receivers
Auto Callback  ☐ Off ◆ ☐ On	Secondary receivers
AUDIX Voice Power Subscriber  ☐ Yes, Auto Dial button # ☐ No	Group Coverage  □ No ◆
Call Pickup	☐ Yes, Group No
☐ No ◆☐ Yes, Group No.	Coverage Inside □ Off ◆
Call Waiting	□ On
☐ Off ◆	Coverage VMS  ☐ Off ◆
Calling Group  □ No □ Yes, Group No	<ul><li>□ O n</li><li>Extension Status</li><li>□ No ◆</li></ul>
Forced Account Code Entry  □ No ◆ □ Yes	□ Yes
Message-Waiting Receiver  ☐ FAX machine at Extension No	
Page Group  □ No	
☐ Yes, Group No	
Remote Call Forward  ☐ Not allowed ◆	
☐ Allowed	
Voice-Announced Calls  ☐ On ◆ ☐ Off	

◆ Factory Setting

**Button Diagram** ☐ See Master Extension

			40	4	42	43	44	45	46	47	48	49	Drop	Msg Stat	
			00	00		00	00						a 🗆		
			30	31	32	33	34	35	36	37	38	39	Conf	Shift 3	
													<b>0</b>	<b>S</b>	
															laced
ļ			20	21	22	23	24	25	26	27	28	29	Recall	Shift 2	e rep
			00	00									<b>å</b>	<b>5</b>	¥ jij
 ဖ				П											Ms <sub>c</sub>
HDS			10	1	12	13	4	15	16	17	18	19	Trnsfr	#1	yome
E W													<b>=</b>	Shift	and/R
DISPLAY CONSOLE WITH DSS			23	24	25	26	27	82	29	S	अ	32	8	8	and Se
¥ C			21	22	23	24	25	56	27	28	29	30	Night Serv 31	32 32	/ice, a
DISPL							00		00			☐ Atarm	S. S. S.	Send/ Remove ™sg 32	t Sen
Ī		Γ		12	13	14	15	19		<b>E</b>	19	2	192		Nigh
			6	10	=	12	13.	14	15	19	17	2	19	202	\larm,
	34 BUTTON						 					 			Note: Alarm, Night Service, and Send/Remove Msg will be replaced
	34 BU	 No	10	6	8	7	9						<u>, — —                                   </u>		_
		BUTTON	8	7	9	5	4								
		<b>2</b>					 								
			2	4	6	2									
			9	3	_	LLOS 8	Com								
	_					SA Icom	SA Icom								

Note: Alarm, Night Service, and Send/Remove Msg will be replaced with Lines 30, 31, and 32 if the system has that many lines.

Assignment of outside trunks to console buttons begins with button number 3.

# Direct-Line Console (DLC) - Digital

(Make a copy of this form for e	each console.)	
Logical ID Exter	nsion No	Person or Location
☐ Copied from Master Ext. No	·	
Console Model  □ MLX-20L <sup>™</sup>		ARS Restriction Level*  □ 3 ◆
☐ MLX-28D <sup>™</sup>		<u> </u>
Adjuncts  ☐ Direct Station Selector Number (1 or 2)		Personal Lines
☐ Multi-Function Module (MF☐ FAX machine	M) Extension No.	Principal User of Personal Line Trunk No. (801 - 880)
<ul><li>Answering machine</li></ul>		Tel. No
<ul><li>□ Data terminal</li><li>□ Alert device</li></ul>		Auto Line Selection
type Other	- -	
☐ Headset		Language
☐ Hearing-impaired handse	et	<ul><li>□ English ◆</li><li>□ French</li></ul>
☐ Noisy environment		☐ Spanish
Assigned Features		Optional Features
Pool Dial-Out Code Restr ☐ Unrestricted from following	codes**	Abbreviated Ring  ☐ Off ◆
		□ On
□ Restricted from following of	<del></del>	Auto Callback ☐ Off ◆
Call Restriction		□ On
☐ Unrestricted ◆		AUDIX Voice Power Subscriber  ☐ Yes, Auto Dial button #
☐ Outward Restrict		□ No
☐ Toll Restrict		Call Pickup Group
☐ Allowed List(s)		□ No
		☐ Yes, Group No
☐ Disallowed List(s)		Call Waiting
		☐ Off ◆
	_	□ O n

<sup>◆</sup> Factory Setting

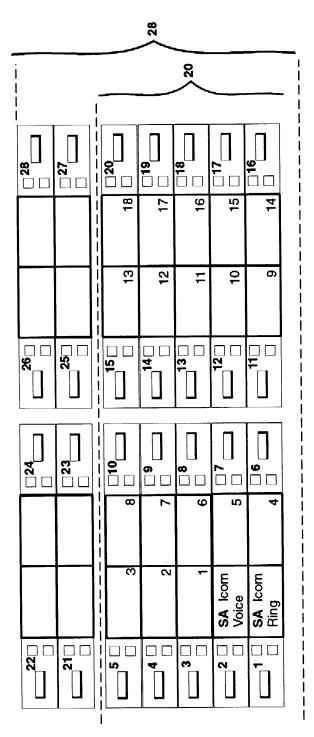
\* Hybrid/PBX mode only.

\*\* Factory setting is unrestricted for all codes.

<sup>†</sup> Pool dial-out code restrictions must be programmed.

Forced Account Code Entry  ☐ No ◆ ☐ Yes	Coverage Individual Coverage Receivers Primary receivers
Message-Waiting Receiver  ☐ FAX machine at Extension No	  Secondary receivers
Microphone Operation  □ Enable ◆ □ Disable  Page Group □ No	Group Coverage □ No ◆ □ Yes, Group No
<ul> <li>Yes, Group No</li> <li>Remote Call Forward</li> <li>Not allowed ◆</li> <li>Allowed</li> </ul>	Coverage Inside ☐ Off ◆ ☐ On Coverage VMS
Voice-Announced Calls  ☐ On ◆ ☐ Off	☐ Off ◆ ☐ On  Extension Status ☐ No ◆ ☐ Yes

# Button Diagram ☐ See Master Extension



	MFM Adjunct – DLC
Extension No.	Person or Location
Connected to MLX extension No.	
Adjuncts ☐ FAX machine	Button Diagram  ☐ Copied from Master Extension No.
<ul> <li>□ Answering machine</li> <li>□ Used as delay announcement device for calling groups</li> <li>Ext. No.</li> </ul>	nt Line3 Line 8
	Line 2 Line 7
<ul><li>□ Data terminal</li><li>□ Alert device, type</li><li>□ Use as Calls-in-Queue Alarm device for calling groups</li></ul>	Line 1 SA Orig. Only
Ext. No	SA Icom Line 5 Voice
Assigned Features  Pool Dial-Out Code Restriction  ☐ Unrestricted from following co	
□ Restricted from following code	the system is in Key mode.
Call Restriction  ☐ Unrestricted ◆  ☐ Outward Restrict  ☐ Toll Restrict  ☐ Allowed List(s)	assignment to System Access Originate Only and remove button 3 assignment  ☐ Enable Ringing/Idle Line Preference ☐ Change Automatic Line Selection order to: (1) System Access Ring, (2) System Access Originate Only, (3) outside trunks assigned-to buttons 3 through 10 ☐ Set Binging Option to No Ring for each percent.
☐ Disallowed List(s)	☐ Set Ringing Option to No Ring for each personal line on which calls are <b>not</b> received
ARS Restriction Level* □ 3 ◆ □ (0 - 6)	Principal User of Personal Line Trunk No. (801 - 880)  Tel. No  Auto Line Selection

<sup>◆</sup> Factory Setting
\* Hybrid/PBX mode only
\*\* Factory setting is unrestricted for all codes.
† Pool dial-out code restrictions must be programmed.

Optional Features	<u>Coverage</u>	
AUDIX Voice Power Subscriber  ☐ Yes, Auto Dial button # ☐ No	Individual Coverage Primary receivers	Receivers
Auto Callback □ Off ◆ □ On	Secondary receivers	-
Call Pickup Group  □ No □ Yes, Group No	Coverage inside ☐ Off ◆	
Call Waiting ☐ Off ◆ ☐ On	□ On	
Forced Account Code Entry  □ No ◆ □ Yes		
FAX Machine Features  FAX Machine Receiver  □ No ◆ □ Extension No		
FAX Message Threshold ☐ 10 seconds ◆ ☐ seconds (0 - 30)		
Message-Waiting Receiver  ☐ FAX machine at Extension No.		
Page Group □ No □ Yes, Group No		
Remote Call Forward  ☐ Not allowed ◆  ☐ Allowed		

◆ Factory Setting

### Queued Call Console (QCC)\*

		,	
(Make a copy of this form fo	r each console.)		
Logical ID E	xtension No	Person or Location	
Adjuncts  Direct station selector		Language‡ □ English ◆ □ French	
□ Number (1 or 2) □ Headset		☐ Spanish	
☐ Hearing-impaired hands☐ Noisy environment	set	Optional Features Call Pickup Group	
Message Center Operate  No	<u>or</u>	□ No □ Yes, Group No	
Assigned Features Pool Dial-Out Code Restriction	riction	Forced Account Code Entry  ☐ No ◆ ☐ Yes	
☐ Unrestricted from followi	ng codes** 	Message-Waiting Receiver ☐ FAX machine at Extension No.	
□ Restricted from following		Page Group □ No	
Call Restriction  ☐ Unrestricted ◆ ☐ Outward Restrict ☐ Toll Restrict ☐ Allowed List(s)		□ Yes, Group No	
Disallowed List(s)			

<sup>◆</sup> Factory Setting
\* Hybrid/PBX mode only.
\*\* Factory setting is unrestricted for all codes.
† Pool dial-out code restrictions must be programmed.

<sup>‡</sup> Language selection is set through system programming.

### **Button Diagram**

			1,0	16
J FORCED RELEASE	N POOL STATUS	R HEADSET AUTO ANSWER	V JOIN	Z CANCEL
I ALARM	M NGHT SERVICE	Q HEADSET STATUS	U Destination	Y RELEASE
15	1 2	£	12	#
10	6	<b>8</b>	,	
H POSITION BUSY	L SEND/REMOVE MSG	P HEADSET MUTE	T SOURCE	X START
G CALL 5	K CALL 4	O CALL 3	S CALL 2	W CALL 1
	4			

# **Optional Operator Features**

#### **Direct-Line Console**

Operator Hold Timer  □ 60 seconds ◆  □seconds (10 - 255)	DLC Automatic Hold  ☐ Disable ◆ ☐ Enable  Queued Call Console*
Hold Return  □ Remain on hold ◆ □ Return to queue  Automatic Hold or Release □ Automatic Release ◆ □ Automatic Hold  Queue Over Threshold □ 0 calls ◆ (operators not notified when calls are in queue) □calls (1 - 99)  Elevate Priority □ 0 seconds ◆ (calls are not automatically reprioritized) □seconds (5 - 30)  Calls-in-Queue Alert □ Disable ◆ □ Enable, Operator Extension No(s)	Message Center  No Yes, Operator Extension No  Extended Call Completion  Automatic completion  Manual completion  Return Ring  4 rings ◆  rings(1 - 15)  Position Busy Backup  No ◆  Yes, Extension no. of calling group backup  Operator Hold Timer  60 seconds ◆  seconds (10 - 255)
Page Button Beginning extension for range	1 2 3

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

#### Call Park Codes

Factory-Set Extension No.	Renumber to	Factory-Set Extension No.	Renumber to
881		885	
882		886	
883		887	
884		888	

<sup>◆</sup> Factory Setting

<sup>\*</sup> Hybrid/PBX mode only

# Call Types\*

Call Types	QCC Operator to Receive Calls	QCC Queue Priority Level (4 ◆ )
Dial 0		
Call Follow/Forward	N/A	
Unassigned DID		
Listed Directory Number		
QCC Extension	N/A	
Returning		

#### **Group Coverage Calls**

Group No.	QCC Operator to Receive Calls	QCC Queue Priority Level (4 ◆ )	Group No.	QCC Operator to Receive Calls	QCC Queue Priority Level (4 ◆ )
1			16		
2			17		
3			18		
4			19		
5			20		
6			21		
7			22		
8			23		
9			24		
10			25		
11			26		
12			27		
13			28		
14			29		
15			30		

<sup>◆</sup> Factory Setting\* Hybrid/PBX mode only

# **Call Pickup Groups**

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

Groun	Number			
	Group Number Group ID			
Group	טו ט			
	Ext. No.	Person or Location		
1				
2				
3 4				
4				
5				
6				
7				
8				
9				
10				
11				
1 2				
1 3				
1 4				
15				

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

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

Group	Number	_	
Group ID			
	Ext. No.	Person or Location	
1			
2			
3			
4			
5			
6			
7			
8			
9			
10			
11			
12			
13			
14			
15			

Group Group		
	Ext. No.	Person or Location
1		
2		
3		
4		
5		
6		
7		
8		
9		
10		
11		
12		
13		
1 4		
1 5		

	Group Number Group ID			
	Ext. No. Person or Location			
1				
2				
3				
4				
5				
6				
7				
8				
9				
10				
11				
12				
13				
1 4				
15				

Group Number				
Grou	ıp ID			
	Ext. No. Person or Location			
1				
2				
3				
4				
5				
6				
7				
8				
9				
10				
11				
12				
13				
14				
15				

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

# **Group Paging**

Group No. 1 Group ID			
Factory	-Set Ext. No	. 793 Renumber to	
	Ext. No.	Person or Location	
1			
2			
3			
4			
5			
6			
7			
8			
9			
10			

	Group No. 2 Group ID				
	Ext. No. Person or Location				
1	1				
2					
3					
4					
5					
6					
7					
8					
9					
10					

Group No. 3 Group ID					
	Ext. No. Person or Location				
1					
2					
3					
4					
5					
6					
7					
8					
9					
10					

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				
10				

# **Group Paging**

Group No. 5 Group ID			
Factory-Set Ext. No. 797 Renumber to			
	Ext. No.	Person or Location	
1			
2			
3			
4			
5			
6			
7			
8			
9			
10			

Group No. 6 Group ID				
Factory	Factory-Set Ext. No. 798 Renumber to			
	Ext. No.	Person or Location		
1				
2				
3				
4				
5				
6				
7				
8				
9				
10				

**Group No. 7** Page All Factory-Set Ext. No. 799 Renumber to

#### **Group Coverage**

**Maximum:** 32 groups. Make additional copies if more than 8 groups are assigned.

Coverage Delay Inter  ☐ 3 rings ◆  ☐ rings (1 - 9)*	val	Delayed Ring Interval  □ 2 rings ◆ □ rings (1 - 6)*	
Group No.**Senders Extension Nos.	Group No.** Senders Extension Nos.	Group No.** Senders Extension Nos.	Group No.**Senders Extension Nos.
✓ Receivers†	✓ Receivers†	√ Receivers†	¥ Receivers†
☐ Calling Group	☐ Calling Group	☐ Calling Group	☐ Calling Group
or	or	o r	or
QCC queue‡  1  2  3  4  5  6	QCC queue‡ 1 2 3 4 5 6	QCC queue‡ 1 2 3 4 5	QCC queue‡ 1 2 3 4 5 6
7	7	7	7 8
8	8	8	0

<sup>◆</sup> Factory Setting for both MERLIN LEGEND Communications System and for AUDIX Voice Power/FAX Attendant System.

\* If the system has AUDIX Voice Power/FAX Attendant System, it will automatically set intervals to its defaults. If you choose to change them, record the setting here and on the AUDIX Voice Power/FAX Attendant System forms. The settings must be changed using Integrated Administration.

changed using Integrated Administration.

\*\*If a group is the coverage group for AUDIX Voice Power/FAX Attendant System (the default is Group No. 30 but can be changed), write "AUDIX/FA" by the group number and list the extensions of AUDIX Voice Power/FM Attendant System subscribers (see Form 2a).

<sup>†</sup> A maximum of 8 multiline telephones can be used as receivers. The QCC queue can also be a receiver for Hybrid/PBX mode only, but it is not counted in the 8 receiver maximum. If a calling group is the receiver, it must be the only receiver for a coverage group. If the system has AUDIX Voice Power/FAX Attendant System, you do not need to fill in receivers here. ‡ HybridPBX mode only.

Group No.**	Group No.**	Group No.**	Group No.**
Group No.** Senders	Group No.** Senders	Senders	Group No.** Senders
Extension Nos.	Extension Nos.	Extension Nos.	Extension Nos.
			·
$\downarrow$	$\downarrow$	$\downarrow$	$\downarrow$
Receivers†	Receivers†	Receivers†	Receivers†
☐ Calling Group	☐ Calling Group	☐ Calling Group	☐ Calling Group
or QCC queue	or	or	or
☐ QCC queue	☐ QCC queue‡	☐ QCC queue‡	☐ QCC queue‡
1	1	1	1
2	2	2	2
3	3	3	3
4	4	4	4
5	5	5	5
6	6	6	6
7	7	7	7
8	8	8	8
<u> </u>	Ŏ	Ŏ	

<sup>\*\*</sup>If a group is the coverage group for AUDIX Voice Power/FAX Attendant System (the default is Group No. 30 but can be changed), write "AUDIX/FA" by the group number and list the extensions of AUDIX Voice Power/FAX Attendant System subscribers (see Form 2a).

<sup>†</sup> A maximum of 8 multiline telephones can be used as receivers. The QCC queue can also be a receiver for Hybrid/PBX mode only, but it is not counted in the 8 receiver maximum. If a calling group is the receiver, it must be the only receiver for a coverage group.

<sup>‡</sup> Hybrid/PBXmode only.

#### **Group Calling\***

(Make a copy of this form for each group.)

Group Number (1-32)**	_Group Name**
Factory-Set Ext. No.	Renumber to

#### **Extensions**

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

#### **Trunks/Pools**

<sup>\*</sup> Before adding to a Calling Group when programming, you must first remove trunks from the QCC.

\*\* If the system has AUDIX Voice Power/FAX Attendant System, fill in only the Group Number and Group Name here, then fill in the rest of the Group Calling information on Forms B & C of the AUDIX Voice Power planning forms.

# MERLIN LEGEND Communications System Release 2.0 **System Form 6e** (Continued)

Group Number	<u>-</u>
Group ID	_
Ext. No.	_
Calling Group Options*	
Hunt Type	Overflow Coverage
☐ Circular ◆	□ No ◆
☐ Linear	☐ Yes, Calling Group No
	☐ Yes, QCC LDN (queue) Extension No.
Delay Announcement	
□ No ◆	Overflow Threshold
☐ Yes, Extension No	□ 1 call ◆
	□calls (2 - 99)
Message-Waiting Receiver	
□ No ◆	Group Type
☐ Yes, Extension No	☐ Auto Login
	☐ Auto Logout ◆
Calls-in-Queue Alarm Threshold	☐ Integrated VMI
☐ 1 call ◆	☐ Generic VMI
□ calls (2 - 99)	Coverage Group Receiver ☐ No
External Alert for Calls-in-Queue Alarm	☐ Yes, Group No
□ No ◆	(See Form 6d.)
☐ Yes Extension No	

<sup>\*</sup> If the system has AUDIX Voice Power/FAX Attendant System, you do not need to fill in this information - settings will be automatically set by Integrated Administration to defaults assumed by the AUDIX Voice Power system (and not necessarily those listed on this form). Changing the assumed defaults could affect how the AUDIX Voice Power system works. If you change them, DO SO WITH CAUTION, and record the settings on this form. For more information, see the AUDIX Voice Power documentation.

#### **System Features**

Transfer Options  Return Time Interval  ☐ 4 rings ◆  ☐ 0 rings  ☐ rings (1 - 9)*	SMDR Options  Call Report Format  □ Basic ◆ □ ISDN		
One-Touch Call Handling  ☐ One-Touch Transfer ◆ ☐ Manual Completion ☐ Automatic Completion ◆ ☐ One-Touch-Hold	Call Length  □ 40 seconds ◆  □seconds (0-255)  Calls Reported  □ Incoming and outgoing ◆  □ Outgoing only		
Transfer Audible  □ Music-on-Hold ◆ □ Ringback	Inside Dial Tone ☐ Inside ◆ ☐ Outside		
Type of Transfer  ☐ Voice button ☐ Ring button ◆	Reminder Service Cancel ☐ N o ☐ Yes, time of day		
Camp-On Return Time  □ 90 seconds ◆  □ seconds (30 - 300)	Calls to Unassigned Extensions  □ QCC, Extension No. □ Primary Operator ◆		
Call Park Return Time  □ 180 seconds ◆  □ seconds (30 - 300)	<ul><li>□ Another extension, Extension No.</li><li>□ Calling Group, Extension No.</li></ul>		
Automatic Callback Interval  ☐ 3 rings ◆  ☐rings (1 - 6)	Recall Timer  □ 350 ms  □ 450 ms ◆  □ 650 ms		
Extension Status  ☐ Assign to operator positions  ———————————————————————————————————	□ 1 sec  Rotary □ Delay ◆		
Hotel  Group Calling/CMS ◆	□ No Delay		

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.

<sup>♦</sup> Factory Setting

\* If the system has AUDIX Voice Power/FAX Attendant System, Integrated Administration will automatically set the Return Time interval to "6".

\*\* Hybrid/PBX mode only

## **Allowed Lists**

List 0	List 1  0	List 2	List 3
Allow to Ext. Nos.	Allow to Ext. Nos.	Allow to Ext. Nos.	Allow to Ext. Nos.

Liet 4	Liet E	List C	1:7
List 4	List 5	List 6	List 7
Allow to Ext. Nos.	Allow to Ext. Nos.	Allow to Ext. Nos.	Allow to Ext. Nos.

## **Disallowed Lists**

	List Q	_
0		
1		
2		
3	+ +	
4		
5		
6		
7		
8		
9		

	List 1
0	j
1	_ <del>.</del>
2	_ 
3	
4	
5	_
6	
7	
8	
9	

	List 2
0	
1	
2	
3	
4	
3 4 5 6	
6	
7	
8	
9	

Disallow to Ext. Nos.

Disallow to Ext. Nos.

Disallow to Ext. Nos.	

	Li	st :	3						_	
0	ı	ī	ī	ī	ī	ı	ī	ı	Τ	1
1			ı	ı	ı	ı	ı	ı		
2	1	ī	Τ	ī	Π	ı	ı	ı	ī	1
3	П	ı	ı	ī	ı	ı	ı	ı	ı	ı
4	1	ī	ī	ī	ī	ı	ı	ı	I	I
5	1	Τ	ī	ī	ī	ī	Τ	ī	ī	-
6						Ì			1	
7				ı	ı					
8	ı	ī	Ī	ı	ı	ı	ı	ı	ı	Ī
9	lι	1	ı	ı	ī	ı	1	ı	ı	1

	List 4									
0				I						
1	lı	ī	ı	ī	ī	ī	ı	I	i	ı
2				ı		ı	ı	I		
3	1	1	ı	1	I	ı	ı		I	I
4						1				
5	1	1		1	1	I	1	ı		ı
6	1	1		1	1	I	ı			
7		ı					ı	I	ı	i
8			I	ı		ı	I	ı		
9		i			Ĺ					1

	List 5							
0								
1								
2								
3								
4								
5								
6								
7								
8								
9								

Disallow to Ext. Nos.

Disallow to Ext. Nos.

Disallow to Ext. Nos.

	List 6								
0									
1	11   11   11   11								
2									
4									
5									
6									
7									
8									
9									

	List 7							
1								
2								
3								
4								
5								
6								
7								
8								
9								

Disallow to Ext. Nos.

Disallow to Ext. Nos.

# **Call Restriction Assignments and Lists**

Ext No.	Copy From	Restriction Type			Allowed List No.	Disallowed List No.	ARS Restriction Levels
NO.	From	Out	Toll	Unrest	LIST NO.	LIST INO.	Restriction Levels (FRL)*
	_						
	_						
	X mode only			1			

<sup>\*</sup> Hybrid/PBX mode only.

Ext	C o p y F r o m	Rest	riction	Туре	Allowed List No.	Disallowed List No.	ARS Restriction Levels (FRL)*
No.	FIOIII	Out	Toll	Unrest	LIST INO.	List No.	(FRL)*
-							
						_	

<sup>\*</sup> Hybrid/PBX mode only.

## Night Service — Group Assignment\*

Operator	Ext. No	Operator I	Ext. No	Operator	Ext. No	Operator	Ext. No
Ext. or Calling Group No.	User or Calling Group Name	Ext. or Calling Group No.	User or Calling Group Name	Ext. or Calling Group No.	User or Calling Group Name	Ext. or Calling Group No.	User or Calling Group Name
							h that system fill in

<sup>\*</sup> If the system has AUDIX Voice Power/FAX Attendant System, for each operator that will use Night Service with that system, fill in the operator's extension number and the Calling Group number for Automated Attendant. The information will be programmed using Integrated Administration.

Operator Ext. No.	Operator	Ext. No.	Operator	Ext. No <u>.</u>	Operator	Ext. No
Ext. or User or	Ext. or	User or	Ext. or	User or	Ext. or Calling Group No.	User or Calling Group Name
	'				'	
		-				

# ${\bf Night\ Service-Outward\ Restriction}$

#### **Emergency Allowed List**

Item No.	Telephone No. (12 digits maximum)	Item No. Te	elephone No. (12 digits maximum)
0		5	
1		6	i
2		7	
3		8	
4		9	

	Exclusion L	ist (Telephones	not restricted durin	g Night Service)	*
Ext. No.	Name	Ext. No.	Name	Ext. No.	Name
	<u>-</u>				·

<sup>\*</sup> All AUDIX Voice Power/FAX Attendant System ports are automatically included in the Exclusion List by Integrated Administration. However, to keep a record of these, you may choose to review Form 2a and, for all extensions listed as ports, copy the extension number to this list.

	Exclusion List	(Telephones	not restricted	during	g Night	Service)
Ext. No.	Name	Ext. No.	Name	Е	xt. No.	Name

# Night Service – Time Set

Day	Start Time*	Stop Time*
Sunday (0)		
Monday (1)		
Tuesday (2)		
Wednesday (3)		
Thursday (4)		
Friday (5)		
Saturday (6)		

<sup>\*</sup> Hours and minutes in 24-hour (military) time

# Label Form — Posted Message

Message No.	Default Label	Revised Message (16 characters maximum)
1	DO NOT DISTURB	(Cannot be changed)
2	OUT TO LUNCH	
3	AT HOME	
4	OUT SICK	1 1
5	IN A MEETING	
6	IN CONFERENCE	
7	WITH A CLIENT	
8	WITH A CUSTOMER	
9	AWAY FROM DESK	
10	OUT ALL DAY	
11	CUSTM MSG 11	
12	CUSTM MSG 12	
1 3	CUSTM MSG 13	
1 4	CUSTM MSG 14	
1 5	CUSTM MSG 15	
1 6	CUSTM MSG 16	
17	CUSTM MSG 17	
1 8	CUSTM MSG 18	1   1   1   1   1   1   1   1   1   1
1 9	CUSTM MSG 19	
2 0	CUSTM MSG 20	[

# System Speed Dial

Leic	lahel		Display
Code	(11 chara	Telephone Number (40 digits maximum)	Yes + No
009#			
#601			
#602	-		
#603			
#604	-		
#605			
909#	-		
#607			
#608	-		
609#			
#610			
#611			
#612	-		
#613			
#614	-		
#615			
#616			
#617			
#618	1 1 1 1 1 1		
#619			
#620			
#621			

Dial	Label		Disp	olay
Code	(11 characters maximum)	Telephone Number (40 digits maximum)	Yes ◆	No
#622				
#623				
#624				
#625				
#626				
#627				
#628				
#629				
#630	<u> </u>			
#631				
#632	 			
#633				
#634				
#635				
#636				
#637	3 4 3 4 4 4 4 4 4 1 1 1 3			
#638				
#639				
#640				
#641				
#642				
#643				

# System Speed Dial

#644 (11 character) #645	(11 characters maximum)	Telenhone Number (40 digits maximum)	
#644 #645 #647 #649 #650 #651 #652 #653 #655 #655			Yes ← No
#645 #647 #648 #649 #650 #651 #653 #653 #655 #655			
#646 #648 #649 #650 #652 #652 #654 #655	-		
#648 #649 #650 #651 #652 #653 #655 #655	-		
#648 #650 #651 #652 #653 #655 #655			
#649 #650 #651 #652 #653 #654 #655			
#650 #651 #652 #653 #654 #655	-		
#651 #652 #654 #655 #655	-		
#652 #654 #655 #655			
#653 #654 #655	-		
#654 #655			
#655	-		
#656			
000	-		
#657	1 1		
#658	-		
659#			
099#			
#661			
#662	-		
#663			
#664	-		
#665			

Dial	Label	Talambana Niverban (40 digita mayimayın)	
Code	(11 characters maximum)	Telephone Number (40 digits maximum)	Yes u No
#666	111111111		
#667			
#668			
#669			
#670			
#671			
#672			
#673			
#674			
#675			
#676			
#677			
#678			
#679			
#680			
#681			
#682	11111111		
#683			
#684			
#685			
#686			
#687			

<sup>◆</sup> Factory Setting

# Form **8b-5**

# System Speed Dial

	Label		Disp	olay
	(11 characters maximum)	Telephone Number (40 digits maximum)	Yes ♦	No
#688				
#689				
#690				
#691				
#692				
#693				
#694				
#695				
#696				
#697				
#698				
#699				
#700				
#701				
#702				
#703				
#704				
#705				
#706				
#707				
#708				
#709				

♦ Factory Setting

#710 #711			Dísplay
#710	(11 characters maximum)	Telephone Number (40 digits maximum)	Yes ← No
#711			
#712			
#713			
#714	- - - -		
#715	- - -		
#716			
#717			
#718	-		
#719			
#720	- - - - -		
#721			
#722	1 1 1 1 1		
#723	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1		
#724			
#725			
#726	-		
#727			
#728			
#729			

#### **Automatic Route Selection Worksheet\***

Number of exchanges in the calling area

<u> </u>		Type of Dial		# of Area Codes or Exchanges for which Trunk Pool is Used
Trunk Pool No.	Trunk Type	Toll	Local	for which Trunk Pool is Used
		<u> </u>		
		<u> </u>	<u> </u>	

Preferred Trunk Pools For toll calls (Table 17)	
For local calls (Table 18)	

<sup>\*</sup> Hybrid/PBX mode only

#### **Automatic Route Selection Tables\***

Maximum: 16 Tables. (Make a copy for each table.)

		Table No.		
	de e			
Area Code/E	Exchanges			
001	021	_ 041		081
002	022	042		082
003	023	_ 043		083
004		_ 044		084
005	025	045	065	085
006	026	046	066	086
007		047		087
008			068	088
009	029	049		089
010		050		090
011	031	051	071	091
012			072	092
013		053	073	093
014			074	094
015	035	055	075	095
016				096
017				097
018				098
019				
020		060	080	
Subpattern	A Time of Day		Subpattern B Time of Da	ay
_	DI Other	Call	II EDI Otho	r Call

Subpattern A Time of Day		Subpattern B Time of Day
FRL Other Digits 1 2 3 4 5 6	Call Absorb Type**  1 2 3 4 5 6	FRL Other Call Pool (3 ◆) Digits Absorb Type**  1 2 2  3 3  4 4  5 5  6 6

<sup>◆</sup> Factory Setting

\* Hybrid/PBX mode only

\*\* Select Voice only, Data only, or Both.

		7	Table No		_			
Type of Table ☐ 6-Digit				_				
☐ Area Code								
□ Exchange								
☐ 1 + 7, dialing from ☐ within area of ☐ not within area	code							
Area Code/Excha	naes							
001	021		041		061		081	
002	022		042		062		082	
003	023		043		063		083	
004	024		044		064		084	
005	025		045		065		085	
006	026		046		066		086	
007	027		047		067		087	
008	028		048		068		088	
009	029		049		069		089	
010	030		050		070		090	
011	031		051	<u> </u>	071		091	
012	032	<u> </u>	052	<u> </u>	072		092	
013	033		053		073		093	
014	034		054		074		094	
015	035		055		075		095	
016	036		056		076		096	
017	037		057		077	<del></del>	097	
018	038		058		078		098	
019	039		059		079		099	
020	040		060		080		100	
Subpattern A Ti	me of Day_			Subpatto	 ern B Tim	ne of Day		
FRL	Other		Call	1	FRL	Other		
Pool (3 <b>♦</b> )	Digits	Absorb	Type*	Pool	(3 <b>♦</b> )		Absorb	Call Type*
1	1	1		1			1	
2		2		2			2	
3		3					3	
4		4					4	
5		5	[/	5			5	
6		6	[ !	6			6	

<sup>◆</sup> Factory Setting\* Select Voice only, Data only, or Both.

## **Automatic Route Selection Default and Special Numbers Tables\***

Subpattern A Time of Day		Subpatt	tern B Tin	ne of Day		
Pool       (3 ♠)       Other Digits       Absolution         1        1         2        2         3        3         4        4         5        5         6        6	Call Type**	Pool 1 2 3 4 5 6	FRL (3 ◆ )	Other Digits ————————————————————————————————————	Absorb 1 2 3 4 5 6	Call Type**  

**Table 18: Default Local Table** 

Subpattern A Time of Day _		Subpattern B Time of Day	
Pool (3 ◆) Digits 1 2 3 4 5 6 6	Call Type**  1 2 3 4 5 6	FRL Other Pool (3 ◆) Digits Al  1 1_ 2 2_ 3 3_ 4 4_ 5 5_ 6 6_	Call bsorb Type**

#### Table 19: Dial 0

Table 20: S	pecial Number	(411, 611	, 811, 911	)

Pool	FRL (3 ♦ ) Other Digits	Pool†	FRL (3 ♦ ) Other Digits
1		1	

<sup>◆</sup> Factorv Setting

<sup>\*</sup> Hybrid/PBX mode only

<sup>\*\*</sup> Select Voice only, Data only, or Both.
† Always set to the first pool in the system; cannot be changed.



# MERLIN LEGEND<sup>TM</sup> Communications System Release 2.0

**Data Planning Forms** 

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- 3		

# **Modem Pool – Analog to Digital**

	Modem Pool Number												
Pool Member in data hunt group? ☐ Yes, DHG Extension No.													
Pair	Pair Modem Data Module Pair Modem Data Mo								lodule				
	Logical ID	Extension	Logical ID	Extension		Logical ID	Extension	Logical ID	Extension				
1					11								
2					12								
3					13								
4					14								
5					15								
6					16								
7					17								
8					18								
9					19								
10					20								

	Modem Pool Number											
Pool	Pool Member in data hunt group? ☐ Yes, DHG Extension No.											
Pair	Mod	dem	Data I	Module	Pair	Mod	dem	Data N	/lodule			
	Logical ID	Extension	Logical ID	Extension		Logical ID	Extension	Logical ID	Extension			
1					11							
2					12							
3					13							
4					14							
5					15							
6					16							
7					17							
8					18							
9					19							
10					20							

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	Modem Pool Number											
Pool Ye	Member i es, DHG E	n data hun xtension No	t group? o.	_								
Pair	Мос	dem	Data I	Module	Pair	Mod	dem	Dat	Data Module			
	Logical ID	Extension	Logical ID	Extension		Logical ID	Extension	Logical	D	Extension		
1					11							
2					12							
3					13							
4					14							
5					15							
6					16							
7					17							
8					18							
9					19							
10					20							

	Modem Pool Number												
Pool Member in data hunt group? ☐ Yes, DHG Extension No.													
Pair	Мос	dem	Data N	/lodule	Pair	Mod	em	Data	Module				
	Logical ID	Extension	Logical ID	Extension		Logical ID	Extension	Logical I	DExtension				
1					11								
2					12								
3					13								
4					14								
5					15								
6					16								
7					17								
8					18								
9					19		_						
10					20								

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# Modem Pool- Digital to Analog

	Pool Number												
	Pool Member in data hunt group? ☐ Yes, DHG Extension No												
Pair	Data I	Module	Mod	lem	Pair	Data N	/lodule	Mod	lem				
	Logical ID	Extension	Logical ID	Extension		Logical ID	Extension	Logical ID	Extension				
1					11								
2					12								
3					13								
4					14								
5					15								
6					16								
7					17								
8					18								
9					19								
10					20								

			Pool	Number								
Pool ☐ Ye	Pool Member in data hunt group?  ☐ Yes, DHG Extension No.											
Pair	Data N	Module	Mod	dem	Pair	Data M	odule	Mod	em			
	Logical ID	Extension	Logical ID	Extension		Logical ID	Extension	Logical ID	Extension			
1					11							
2					12							
3					1 3							
4					1 4							
5					15							
6					16							
7					1 7							
8					1 8							
9					1 9							

_
-

			Pool	Number							
Pool □ Ye	Pool Member in data hunt group? ☐ Yes, DHG Extension No										
Pair	Data	Module	Mod	dem	Pair	Data N	/lodule	Mod	em		
	Logical ID	Extension	Logical ID	Extension		Logical ID	Extension	Logical ID	Extension		
1					11						
2					12						
3					13						
4					14		_				
5					15						
6					16						
7					17						
8					18						
9					19						
10					20						

	Pool Number												
Pool Member in data hunt group?  ☐ Yes, DHG Extension No.													
Pair	Data N	/lodule	Mod	dem	Pair	Data N	/lodule	Mod	lem				
	Logical ID	Extension	Logical ID	Extension		Logical ID	Extension	Logical ID	Extension				
1					11								
2					12								
3					13								
4					14								
5					15								
6					16								
7					17								
8					18								
9					19								
10					20								

Analog Data Station							
Logical ID Extension No.	Person or Location						
Data Station Use ☐ Individual use ☐ Local host computer ☐ LAN workstation	Call Restriction  ☐ Unrestricted ◆ ☐ Outward Restrict ☐ Toll Restrict ☐ Allow List(s)						
Modem Pool Member  ☐ No ☐ Yes, Pool Number							
Assigned to Data Hunt Group ☐ No	Disallowed Lists(s)						
☐ Yes, DHG Extension	Forced Account Code Entry						
<u>Optional Features</u>	□ No ◆						
Pool Dial-Out Code Restriction	☐ Yes						
□ Unrestricted from following codes*  □ Restricted from following codes**	ARS Restriction Levei  □ 3 ◆ □ (0 - 6)						
	Button Diagram						

	Key Mode	Hybrid/PBX Mode	
		_	
		-	
		SAO-O	
	Icom R	SAR †	
	Icom R	SAR	
Ringing Options			
Idle Line			Idle Line Preference

<sup>◆</sup> Factory Setting

\* Factory setting is unrestricted for all males.

\*\* Pool dial-out code restrictions must be programmed.

	Digital	Data Station	
Logical ID	_ Extension No	Person or Location	
Data Station Use		Call Restriction	
☐ Individual use		□ Unrestricted ◆	
Local host computer		<ul><li>Outward Restrict</li></ul>	
□ LAN workstation		☐ Toll Restrict	
Modem Pool Member ☐ No		☐ Allow List(s)	
☐ Yes, Pool Number			
Assigned to Data Hunt G  ☐ No	Group	☐ Disallowed Lists(s)	
☐ Yes, DHG Extension		Forced Account Code Entry	
Optional Features		□ No ◆	
Pool Dial-Out Code Rest	riction	☐ Yes	
Unrestricted from follow	ring codes*	ARS Restriction Level □ 3 ◆	

**(0 - 6)** 

**Button Diagram** 

	Key Mode	Hybrid/PBX Mode
_		
		SAO-O
	Icom R	SAR
	Icom R	SAR
inging Options		
Idle Line Preference		

☐ Restricted from following codes\*\*

Idle Line Preference

 <sup>◆</sup> Factory Setting
 \* Factory setting is unrestricted for all codes.
 \*\* Pool dial-out code restrictions must be programmed,

Data	Form	3

Pag	е	of	

# **Data Hunt Groups**

(Make a copy for each group.)

		Group Type
Group Number (1-32)	Factory-Set Ext. No.	☐ Local Host Computer Access
Group ID	Renumber To	Workstation on LAN Access
		☐ Analog-to-Digital Pool

# ☐ Digital-to Analog Pool

#### **Stations**

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

#### **Trunks or Pools**

Logical ID	Trunk or Pool	Logical ID	Trunk or Poolt	Logical ID	Trunk or Pool	Logical ID	Trunk or Pool
1		2 1		4 1		61	
2		2 2		4 2		62	
3		2 3		4 3		63	
4		2 4		4 4		64	
5		2 5		4 5		65	
6		2 6		4 6		66	
7		2 7		4 7		67	
8		2 8		4 8		68	
9		2 9		4 9		69	
1 0		3 0		5 0		70	
1 1		3 1		5 1		71	
1 2		3 2		5 2		72	
1 3		3 3		5 3		73	
1 4		3 4		5 4		74	
1 5		3 5		5 5		75	
1 6		3 6		5 6		76	
17		3 7		5 7		77	
1 8		3 8		5 8		78	
1 9		3 9		5 9		79	
2 0		4 0		6 0		80	



# MERLIN LEGEND<sup>TM</sup> Communications System Release 2.0

T1/PRI Planner

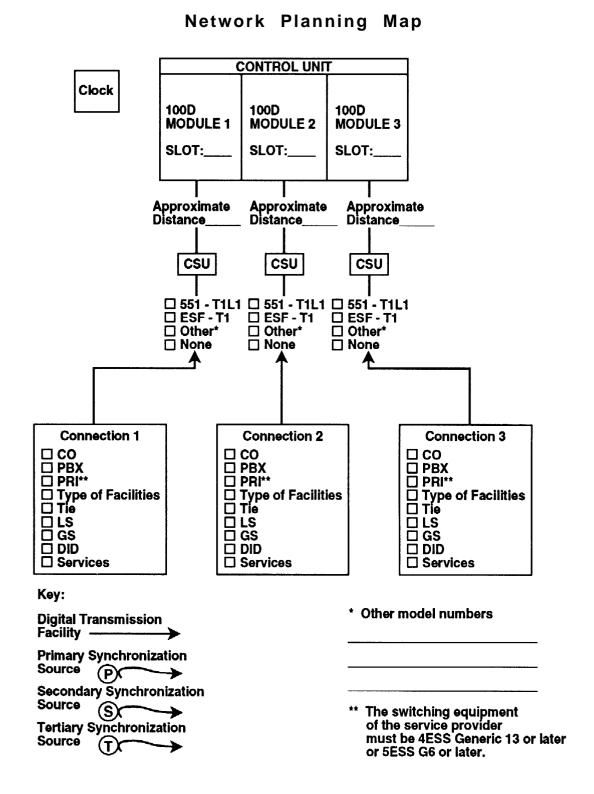
For Use with Form 3b, Incoming Trunks - DS1 Connectivity (100D Module)

	Reference No
<u>Customer</u>	
* Name	Tel. No
*Address	
* Order Numbe <u>r</u>	
Account Executive	Tel. No
Systems Consultant	Tel. No
T1/PRI Vendor	
* Name	
Contact	Tel. No
Installation  Due Date	
Materials-on-Job Date	
Installation Contacts	
Implementor	Tel. No <u>.</u>
NTM Manager	Tel. No
NTSC Engineer	Tel. No <u>.</u>
DSO Manager	Tel. No
Has order been placed with the network	provider for this service?
☐ Yes, Date	□ No

<sup>\*</sup> Required fields for presale.

*Module1			
Service Ordered or Planned ☐ PRI ☐ T1	Line Coding (Suppression)  □ 682S - Preferred.  □ AMI-ZCS		
Frame Format  ☐ ESF - Preferred. ☐ D4 - Maybe used if required by local	Line Signaling Mode  ☐ Common Channel-Required for PRI. ☐ Local		
telephone company.	Synchronization Timing  Loop-Default.  Local		
*Module2			
Service ordered or Planned □ PRI □ T1	Line Coding (Suppression)  □ B8ZS - Preferred. □ AMI-ZCS		
Frame Format  □ ESF – Preferred. □ D4 - Maybe used if required by local	Line Signaling Mode  ☐ Common Channel - Required for PRI. ☐ Robbed Bit		
telephone company.	Synchronization Timing  Loop-Default.  Local		
*Module 3			
Service Ordered or Planned ☐ PRI ☐ T1	Line Coding (Suppression)  □ B8ZS – Preferred. □ AMI-ZCS		
Frame Format  ☐ ESF — Preferred. ☐ D4 - Maybe used if required by local	Line Signaling Mode  ☐ Common Channel - Required for PRI. ☐ Robbed Bit		
telephone company.	Synchronization Timing  Loop-Default.  Local		

<sup>\*</sup>All fields required for presale



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# **Non-Complex Configuration**

Module\_\_\_of\_\_\_Slot No.\_\_\_\_

Subscribed To:	Channels Assigned to Service
☐ Ground-start (T1 only)	1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24
☐ Loopstart (T1 only)	1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24
☐ Tie Trunk (T1 only)	1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24
☐ MultiQuest 900 (w/wo DNIS) (T1 or PRI)	1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24
☐ Megacom** ☐ OUTWATS (T1 or PRI)	3†
☐ Megacom 800 ☐ INWATS† (w/wo DNIS)** (T1 or PRI)	1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24
☐ Megacom/ ☐ OUTWATS  Megacom 800** INWATS†  (T1 or PRI)	1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24
□ SDN** □ VPN† (T1 or PRI)	1 2 3 4 5 6 7 8 9 1 0 1 1 1 2 13 14 15 16 17 18 19 20 21 22 23 24
☐ ACCUNET Switched ☐ 56/64 Dig Digital Service (PRI only)	tal† 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24
□ DID (T1 only)	1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24
☐ Call-by-Call Service Selection (PRI only)	1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24

#### PRI Identification Service

Will SID/ANI be us	ed?	□ No □	Yes
Incoming calls Outgoing calls	□ ANI □ ANI	□ SID □ SID/ANI Privacy	☐ BothPreferthen ☐ SID - Extension Based ☐ SID - Line Based

#### **Channel Service Unit**

Ondinier oc	17100 01111		
			□ ±
Mfr	AT&T	AT&T	<u> </u>
Md1	551-T1 L1	ESF-T1	
REG#	GI 472-16819DE-N	GIC 472-16544-DE-N	
FIC	4DU 158	4DN 188	
‡ If a CSU of testing.	ther than the two listed AT&T models	is used, AT&T will not accept the resp	consibility for its installation, connection, or

<sup>\*</sup> Required fields for presale \*\* 4ESS

<sup>† 5</sup>ESS

# **Non-Complex Configuration**

Module	of	Slot No
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#### Services

Subscribed To:					han	nole	Λeci	anod	to Se	rvic	`		
	cu IU.							grieu					
☐ Ground-start		1	2	3	4	5	6	7	8	9	10	1 1	12
(T1 only)		13	14	15	16	17	18	19	20	21	22	23	24
☐ Loop-start		1	2	3	4	5	6	7	8 9	9 1	0	1 1	1 2
(T1 only)		13	14	15	16	17	18	19	20	21	22	23	24
☐ Tie Trunk		1	2	3	4	5	6	7	8 9	) 1	0	1 1	1 2
(T1 only)		13	14	15	16	17	18	19	20	21	22	23	24
☐ MultiQuest 900 (w/wo	DNIS)	1	2	3	4	5	6	7	8 9	) 1	0	1 1	1 2
(T1 or PRI)		13	14	15	16	17	18	19	20	21	22	23	24
☐ Megacom**	☐ OUTWATS†	1	2	3	4	5	6	7	8	9	10	11	12
(T1 or PRI)	•	13	14	15	16	17	18	19	20	21	22	23	24
☐ Megacom 800 (w/wo DNIS)**	□ INWATS†	1	2	3	4	5	6	7	8	9	10	11	12
(T1 or PRI)		13	14	15	16	17	18	19	20	21	22	23	24
☐ Megacom/ Megacom 800**	□ OUTWATS/ INWATS†	1	2	3	4	5	6	7	8	9	10	11	12
(TI or PRI)		13	14	15	16	17	18	19	20	21	22	23	24
□ SDN**	□ VPN†	1	2	3	4	5	6	7	8	9	10	11	12
(T1 or PRI)		13	14	15	16	17	18	19	20	21	22	23	24
☐ ACCUNET Switched ☐ 56/64 Digital†		1	2	3	4	5	6	7	8	9	10	11	12
Digital Service (PRI only)		13	14	15	16	17	18	19	20	21	22	23	24
□ DID		1	2	3	4	5	6	7	8	9	10	11	12
(T1 only)		13	14	15	16	17	18	19	20	21	22	23	24
☐ Call-by-Call Service	Selection	1	2	3	4	5	6	7	8	9	10	11	12
(PRI only)		13	14	15	16	17	18	19	20	21	22	23	24

#### PRI Identification Service

* WIII SID/ANI	be used?	□ No □	Yes
Incoming calls Outgoing calls	□ ANI	□ SID	□ Both Prefer then
	□ ANI	□ SID/ANI Privad	cy □ SID – Extension Based □ SID – Line Based

#### **Channel Service Unit**

Mfr	AT&T	AT&T	<u></u>
Md1	551-T1 L1	ESF-T1	
REG#	GI 472-16819-DE-N	GIC 472-16544-DE-N	
FIC	4DU 158	4DN 188	
_			sibility for its installation, connection, or

<sup>\*</sup> Required fields for presale \*\* 4 E S S

<sup>† 5</sup>ESS

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# **Non-Complex Configuration**

Module\_\_\_\_\_ of\_\_\_\_Slot No.\_\_\_\_\_

#### Services\*

Subscribe	Subscribed To:			(	Chani	nels /	Assig	ned	to Se	rvice		
☐ Ground-start (T1 only)		1 13	2 14	3 15	4 16	5 17	6 18	7 19	8 20	9 10 21 2		1 2 2 4
Loop-start (T1 Only)		1 13	2 14	3 15	4 16	5 17	6 18	7 19	8 20	9 10 21 2	11 2 23	1 2 2 4
☐ Tie Trunk (T1 only)		1 13	2 14	3 15	4 16	5 17	6 18	7 19	8 20	9 10 21 2		1 2 2 4
☐ MultiQuest 900 (w/wo (T1 or PRI)	DNIS)	1 13	2 14	3 15	4 16	5 17	6 18	7 19	8 20	9 1		12 24
☐ Megacom** (T1 or PRI)	□ OUIWATS†	1 13	2 14	3 15	4 16	5 17	6 18	7 19	8 20	9 1 0 21 2		1 2 2 4
☐ Megacom 800 (w/wo DNIS)** (T1 or PRI)	□ INWATS†	1 13	2 14	3 15	4 16	5 17	6 18	7 19	8 20	9 10		1 2 2 4
☐ Megacom/ Megacorn 800" (T1 or PRI)	□ OUTWATS/ INWATS†	1 13	2 14	3 15	4 16	5 17	6 18	7 19	8 20	9 10		1 2 24
□ SDN** (T1 or PRI)	□ VPN†	1 13	2 14	3 15	4 16	5 17	6 18	7 19	8 20	9 1 21 2	-	12 24
☐ ACCUNET Switched Digital Service (PRI	• .	1 13	2 14	3 15	4 16	5 17	6 18	7 19	8 20	9 1 21 2		12 24
□ DID (T1 only)		1 13	2 14	3 15	4 16	5 17	6 18	7 19	8 920	9 10 21 2		12 24
☐ Call-by-Call Service S (PRI only)	Selection	1 13	2 14	3 15	4 16	5 17	6 18	7 19	8 9 20	9 10 21 2	11 2 23	12 24

#### **PRI Identification Service**

*Will SID/ANI be	e used?	□ No □	Yes
Incoming calls Outgoing calls	□ ANI □ ANI	□ SID □ SID/ANI Privacy	□ Both Prefer then  □ SID – Extension Based □ SID – Line Based

#### **Channel Service Unit**

			۵±
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 otl	her than the two listed AT&T models i	s used, AT&T will not accept the respo	onsibility for its installation, connection, or

<sup>\*</sup> Required fields for presale \*\* 4 E S S

<sup>† 5</sup> E S S