

PROPRIETARY

Southern Bell Tel. & Tel. Co.
FPSC Docket No. 921074-IP
FPSC Staff's 2nd Interrogatories
March 3, 1994
Item No. 17
Page 1 of 14

REQUEST:

Provide the information listed below for each tandem switch used by your company within its service territory.

- a. Type of switch (e.g. DNS 200, AT&T 5E)
- b. Date of initial deployment of each switch identified in (a).
- c. Current type of processor used in each switch identified in (a).
- d. The different processors available for each type of switch identified in (a) including processors that are smaller than the current processor.
- e. A list of additions or modifications to each switch identified in (a) since its initial deployment.
- f. An explanation of how your company determines the equipped capacity of each switch identified in (a).
- g. An explanation of how your company determines the utilization of each processor identified in (d).
- h. Initial cost to deploy each tandem switch identified in (a) including all common equipment and excluding the circuit plug-in packs. For each switch, separate the hardware, software and labor costs.
- i. The cost of individual circuit plug-in packs for each switch identified in (a).
- j. Cost of each processor identified in (d) including installation cost.
- k. Identify all upgrade packages available for each switch identified in (a). This list should include any upgrade package that is lower or higher than the current upgrade package used in the switch such as Northern Telecom's BCS-32.
- l. The cost of each upgrade package identified in (k).
- m. For each switch identified in (a), list all features that are capable of being provided within upgrade package identified in (k).

DOCUMENT NUMBER-DATE

04006 APR 28 1994

FPSC-RECORDS/REPORTING

PROPRIETARY

Southern Bel Tel. & Tel. Co.
FPSC Docket No. 921074-TP
FPSC Staff's 2nd Interrogatories
March 3, 1994
Item No. 17
Page 2 of 14

- n. For each switch identified in (a), list the types of services each switch provides, such as residential, business or access service, and the number of lines associated with each type of service.
- o. For each switch identified in (a), provide the type of interconnection capable directly to the switch. For example, can a DSI signal connect directly into the tandem switch?
- p. For each switch identified in (a), provide the current utilization of that switch.
- q. For each switch identified in (a), provide the types of transmission terminals used to transmit traffic to IXCs. Identify whether these terminals utilize lightwave technology.
- r. The number of each type of transmission terminal used with each switch identified in (a) to transmit traffic to IXCs.

RESPONSE:

As parts (d), (f), (g), (i), (j), (k), (l), (m) and (o) of Request #17 are either common to all tandem switches or all tandem switches of a certain type, those answers will only be provided once. All other answers will be provided on a per switch basis.

Common Answers:

- (d) The processors available for each switch type are:

Switch	Processors
DMS 200	SN-20, SN-30, SN-40, SN-50, SN-60
DMS 100/200	SN-20, SN-30, SN-40, SN-50, SN-60
5ESS	CMPCM1, CMPCM2

- (f) Assumption: Equipped capacity refers to T1 lines or trunks (24 X #T1s).

Note: In switches that provide both a local and tandem function, the T1 capacity can serve either the local or tandem trunks.

5ESS: A 5ESS equipped with Paired Switch Modules (SMs) for tandem trunk terminations will have two fully equipped Digital Line Trunk Units - 2 (DLTU2s) with 10 Digital Facility Interfaces - 2 (DFI2s) per DLTU2. Thus each Paired SM can terminate a total of 40 lines (2 T1s per DFI2) for a total of 960 trunks (40 T1s X 24 trunks = 960).

PROPRIETARY

Southern Bell Tel. & Tel. Co.
FPSC Docket No. 921074-TP
FPSC Staff's 2nd Interrogatories
March 3, 1994
Item No. 17
Page 3 of 14

Traditional trunking in a 5ESS consists of a DLTU2 with 3 or 6 Time Slot Sets (TSSs). The 3 TSS version would terminate 4 DFI2 plugs or 8 Tis for a total of 192 trunks (8 Tis X 24 trunks = 192). Since a TSS has 64 paths (3 X 64 = 192) all deployed equipment provide 1 trunk per path. Similarly, the 6 TSS version would be equipped with 8 DFI2 plugs or 16 Tis for a total of 384 trunks.

DNS 200: In the DNS 200, the trunk termination capacity is provided by the Digital Trunk Controller. Each Digital Trunk Controller (DTC) is installed with 10 NTX6X50AA or 10 NTX6X50AB (current vintage) Circuit Packs that interface 2 T1 Access Trunks. The equipped T1 capacity is therefor the quantity of DTCs times 20. No Tis are deducted as reserved or unavailable.

- (g) Note: In switches that provide both a local and tandem function, the processor utilization is affected by both.

5ESS: The critical Processor in a 5ESS that determines when a 5ESS is approaching exhaust is the Communication Module Processor. BellSouth monitors the "Percent Occupancy" of this processor to determine the utilization of real-time capability of a specific entity. The data that reflects the percent occupancy is contained on the 30-minute report, Section 126. This report is contained in the AT&T document: 235-070-100, Appendix 1.

DNS 200: In the DNS 200 switch, forecast of central processor capacity utilization is a two-fold process. Empirical data is systematically collected from the switch to measure the load on the processor. This is accomplished using the "CPUSTAT" operational measurements. CPUSTAT provides information on the central processing unit (CPU) occupancies. CPU occupancy is the ratio of real time spent on a function to the time allowed for a function. CPU occupancy is expressed as a percentage value. The CPUSTAT measurements provide eleven classes of CPU occupancies. While all of these are important, the two of greatest value in estimating processor utilization are "call processing" and "call processing occupancy available". Using this empirical data as the base for the projection, the processor planner can then move to the second part of the process.

A computer program called REAL::TIME (RTCALC) is used by the planner to project the utilization of the call processing occupancy. The High Day Busy Hour is the basis for engineering the central processor. The program is aligned to match the load on the processor at present. The inputs consist of the forecast of switch growth in terms of access lines, trunks, and penetration of features and services that impact the processor capacity of the switch. From these inputs the future call attempt volume and traffic call mix of the High Day Busy Hour is calculated. Each call type has its own associated CPU work time which has been derived by the

PROPRIETARY

Southern Bell Tel. & Tel. Co.
FPSC Docket No. 921074-TP
FPSC Staff's 2nd Interrogatories
March 3, 1994
Item No. 17
Page 4 of 14

vendor by testing in a laboratory environment, or in the case of new features, derived mathematically by modeling. The CPU work time is expressed in terms of milliseconds per call attempt. Using the projected High Day Busy Hour traffic call mix and volume, the total processor occupancy can be estimated. This calculation involves expressing the total CPU occupancy available in milliseconds, subtracting the occupancy required for functions other than call processing, and utilizing the remaining occupancy for call processing. These projections are tracked and updated as forecasts are revised and call timing changes occur on new generic program loads.

- (i) The cost of the individual circuit packs used for terminating Tis on tandems switches:

	Switch	Circuit Pack	Cost
20	DMS 200	NT6X50AA	
21		NT6X50AB	
	DMS 100/200	Same as DMS 200	
23	5ESS	TIDFI	
24		TIDFI2	

Note: All costs are discounted.

- (j) The cost of the processors identified in (d) are:

	Switch	Processor	Hardware	Software
28	DMS 200	SN-20		
		SN-30		
		Upgrade from SN-20		
		SN-40		
		Upgrade from SN-20		
		Upgrade from SN-30		
		SN-50		
		Upgrade from SN-20		
		Upgrade from SN-30		
		Upgrade from SN-40		
38		SN-60		
	DMS 100/200	Same as DMS 200		
40	5ESS	CHPCM1		-
41		CHPCM2		-

Note: All hardware costs listed are discounted.

PROPRIETARY

Southern Bell Tel. & Tel. Co.
FPSC Docket No. 921074-TP
FPSC Staff's 2nd Interrogatories
March 3, 1994
Item No. 17
Page 5 of 14

(k) BellSouth currently supports the following generic releases:

Switch	Vendor	Release Number
DMS 200	NTI	BCS-33 BCS-34 BCS-35 BCS-36
DMS 100/200	NTI	BCS-33 BCS-34 BCS-35 BCS-36
SESS	AT&T	5E7 5E8 5E9

(l) The cost of each upgrade package identified in (k) is:

Switch	Generic	Cost
22 DMS 200 & DMS 100/200	BCS-33 BCS-34 BCS-35 BCS-36	
25		

Note: DMS software costs listed above represent only the base package and are applied only once over the life of a switch. Additional switch size-specific charges apply to each switch based on design. DMS costs shown are list price.

29 SESS	5E7	(expense)
		(capital)
	5E8	(expense)
		(capital)
	5E9	(expense)
34		(capital)

Note: SESS costs listed above are discounted and are applied on a per switch module basis up to ten switch modules.

(m) Attachments (paper copy) are provided to list all features capable of being provided within the generics identified in (k). Please note that the availability of a given feature in no way implies its deployment within BellSouth.

(o) All interconnection to tandem switches is DS1.

PROPRIETARY

Southern Bell Tel. & Tel. Co.
FPSC Docket No. 921074-TF
FPSC Staff's 2nd Interrogatories
March 3, 1994
Item No. 17
Page 6 of 14

Switch Specific Answers:

DYEHFLP001T

(a) **DMS 100/200**

(b) **06/23/85**

(c) **SN20**

(e) **06/23/85** Switch Installation, Load BCS-17
06/28/87 Load BCS-20
07/15/88 Load BCS-24, Add 60 DS1 Terminations
11/11/88 Load BCS-25
02/18/89 Load BCS-26, Install SN20
06/30/89 Load BCS-27, Add 80 DS1 Terminations
10/04/89 Load BCS-28
04/06/90 Load BCS-29, Add 120 DS1 Terminations
12/21/90 Load BCS-31
06/05/92 Load BCS-33
12/18/92 Load BCS-34

(h) **This data is now stored in archives and is not readily available.**

(n) **Residential - 38463**
Business - 6941
ISDN - 0
Datapath - 0

(p) **T1 Utilization - 89%**
CPU Occupancy - 64%

(q) **FT 2000 (lightwave)**
DDH 1000 (lightwave)
MTI 565 (lightwave)

(r) **FT 2000 - 1**
DDH 1000 - 3
MTI 565 - 1

GSVLFMA01T

(a) **DMS 100/200**

(b) **06/16/85**

(c) **SN20**

PROPRIETARY

Southern Bell Tel. & Tel. Co.
FPSC Docket No. 921074-TP
FPSC Staff's 2nd Interrogatories
March 3, 1994
Item No. 17
Page 7 of 14

- (e) 06/16/85 Load BCS-17
- 05/02/86 Load BCS-19, Add 40 DS1 Terminations
- 12/07/86 Load BCS-20, Add 50 DS1 Terminations
- 11/11/87 Add 80 DS1 Terminations
- 05/13/88 Load BCS-23
- 07/03/88 Load BCS-24, Add 60 DS1 Terminations
- 12/18/88 Load BCS-25, Add ISDN
- 11/26/89 Load BCS-28, Add 100 DS1 Terminations
- 06/28/90 Load BCS-29, Add 80 DS1 Terminations
- 01/18/91 Load BCS-30, Add 80 DS1 Terminations
- 03/15/91 Load BCS-31
- 09/11/92 Load BCS-33
- 01/01/93 Load BCS-34
- 03/04/94 Load BCS-35

- (h) This data is now stored in archives and is not readily available.

- (n) Residential - 9200
Business - 20500
ISDN - 16
Datapath - 1

- (p) T1 Utilization - 88%
CPU Occupancy - 55%

- (q) 90 Mb Asynchronous Fiber Optic Terminals (lightwave)
560 Mb Asynchronous Fiber Optic Terminals (lightwave)
2400 Mb Sonet ADM ring nodes on fiber (lightwave)

- (r) 90 Mb Asynchronous Fiber Optic Terminals - 2 AN-MA, MA-SM
560 Mb Asynchronous Fiber Optic Terminals - 2
2400 Mb Sonet ADM ring nodes on fiber - 2

JCVLFLCLO5T

- (a) DNS 100/200

- (b) 06/26/87

- (c) SN30

- (e) 06/26/87 Load BCS-20
- 02/19/88 Load BCS-23, Add 120 DS1 Terminations
- 10/28/88 Load BCS-25
- 07/21/89 Load BCS-28, Add 100 DS1 Terminations
- 08/31/90 Load BCS-30
- 05/24/91 Load BCS-31
- 10/30/92 Load BCS-34, Add 40 DS1 Terminations

PROPRIETARY

Southern Bell Tel. & Tel. Co.
FPSC Docket No. 921074-TP
FPSC Staff's 2nd Interrogatories
March 3, 1994
Item No. 17
Page 8 of 14

(h) This data is now stored in archives and is not readily available.

(n) Residential - 0
Business - 1151
ISDN - 0
Datapath - 9

(p) T1 Utilization - 94.1%
CPU Occupancy - 37%

(q) Asynchronous 1.12 Gb Terminals - Fiber (lightwave)
Asynchronous 560 Mb Terminals - Fiber (lightwave)
Interoffice T1 Repeater - Copper (non-lightwave)

(r) Asynchronous 1.12 Gb Terminals - Fiber - 6
Asynchronous 560 Mb Terminals - Fiber - 5
Interoffice T1 Repeater - Copper - 71

JCVLFLSN01T

(a) DNS 100/200

(b) 08/17/91

(c) SN20

(e) 08/17/91 Load BCS-31
10/02/92 Load BCS-33
04/08/94 Load BCS-35

(h) This data is stored in archives and is not readily available.

(n) Residential - 10,076
Business - 13,230
ISDN - 0
Datapath - 0

(p) T1 Utilization - 76.2%
CPU Occupancy - 53%

(q) Asynchronous 1.12 Gb Terminals - Fiber (lightwave)
Asynchronous 560 Mb Terminals - Fiber (lightwave)

(r) Asynchronous 1.12 Gb Terminals - Fiber - 6
Asynchronous 560 Mb Terminals - Fiber - 1

NDADFLGG01T

(a) DNS 200

(b) 03/22/85

PROPRIETARY

Southern Bell Tel. & Tel. Co.
FPSC Docket No. 921074-TP
FPSC Staff's 2nd Interrogatories
March 3, 1994
Item No. 17
Page 9 of 14

(c) SN30

(e) 08/30/85 Add 80 DS1 Terminations
06/20/86 Add 80 DS1 Terminations
12/21/86 Add 40 MHz Clock
11/20/87 Load BCS-20
04/16/88 Load BCS-23, SSP
03/24/89 Load BCS-25, SN20 Retrofit
09/08/89 Load BCS-28
12/07/90 XPH Upgrade/New Hsg., CCS7
04/19/91 Load BCS-31, CCSAC
09/27/91 Load BCS-32, BERT, 64CCC
02/13/93 Load BCS-34, FGB CIC Expansion
04/23/93 Add 80 DS1 Terminations

(h) This data is stored in archives and is not readily available.

(n) This tandem serves only intraLATA toll and access services, therefore no lines are terminated on this switch.

(p) T1 Utilization - 94.8%
CPU Occupancy - 50 %

(q) Alcatel 21130 (lightwave)
DDM-1000 (lightwave)

(r) Alcatel 21130 - 5
DDM-1000 - 1

NDADFLGG04T

(a) DMS 200

(b) 10/24/87

(c) SN30

(e) 08/21/88 Add 80 DS1 Terminations
12/23/88 Load BCS-24, Add 80 DS1 Terminations
03/17/89 Load BCS-26, Add 80 DS1 Terminations
05/12/89 Load BCS-27, SN20 Retrofit
08/25/89 Load BCS-29
09/07/90 Load BCS-30, Add 160 DS1 Terminations, LPP
09/27/91 Load BCS-32, BERT, 64CCC
02/26/93 Load BCS-34, SN30 Upgrade
04/23/93 Add 80 DS1 Terminations
01/28/94 Add 120 DS1 Terminations

PROPRIETARY

Southern Bell Tel. & Tel. Co.
FPSC Docket No. 921074-TP
FPSC Staff's 2nd Interrogatories
March 3, 1994
Item No. 17
Page 10 of 14

7 (h) Initial Total Cost
Hardware
Software
10 Installation

- (n) This switch provides only intralATA toll and access services, therefore there are no lines terminated.
- (p) T1 Utilization - 89.1%
CPU Occupancy - 52 %
- (q) Alcatel 21130 (lightwave)
DDM-1000 (lightwave)
- (r) Alcatel 21130 - 5
DDM-1000 - 1

ORLDFLCL01T

- (a) 5ESS
- (b) 09/26/92
- (c) CHPCH1
- (e) 09/26/92 Load 5E7.1
10/28/93 Add 20 DS1 Terminations
12/19/93 Load 5E8.10

26 (h) Initial Total Cost
Hardware
Software
29 Installation

- (n) Residential - 18,820
Business - 11,812
ISDN - 0
Datapath - 0
- (p) T1 Utilization - 93.3%
CPU Occupancy - Not Available
- (q) DDM-2000 (lightwave)
Telco 560 Mb (lightwave)
DDM-1000 (lightwave)
- (r) DDM-2000 - 6
Telco 560 Mb - 9
DDM-1000 - 3

PROPRIETARY

Southern Bell Tel. & Tel. Co.
FPSC Docket No. 921074-TP
FPSC Staff's 2nd Interrogatories
March 3, 1994
Item No. 17
Page 11 of 14

ORLDFLMA04T

- (a) **DNS 200**
- (b) **09/08/85**
- (c) **SN40**
- (e) **07/15/88 Load BCS-24**
10/21/88 Load BCS-25, SN20
02/24/89 Load BCS-26, Add 160 DS1 Terminations
09/29/89 Load BCS-28, Add 80 DS1 Terminations
10/19/90 Load BCS-30
03/08/91 Load BCS-31
02/05/93 Load BCS-34
- (h) **This data is stored in archives and is not readily available.**
- (n) **This switch serves only intraLATA toll and access services, therefore no lines are terminated.**
- (p) **T1 Utilization - 93.3%**
CPU Occupancy - 40 %
- (q) **DDH-2000 (lightwave)**
Telco 560 Mb (lightwave)
DDH-1000 (lightwave)
- (r) **DDH-2000 - 6**
Telco 560 MB - 9
DDH-1000 - 3

PNCYFLMA04T

- (a) **DNS 100/200**
- (b) **06/03/84**
- (c) **SN20**
- (e) **06/03/84 Load BCS-14**
03/25/85 Load BCS-16, Add 60 DS1 Terminations
11/03/85 Load BCS-17
06/14/86 Load BCS-19, Add 65 DS1 Terminations
04/10/87 Add 40 DS1 Terminations
01/30/87 Load BCS-21, Add 20 DS1 Terminations
04/15/88 Load BCS-24

PROPRIETARY

Southern Bell Tel. & Tel. Co.
FPSC Docket No. 921074-TP
FPSC Staff's 2nd Interrogatories
March 3, 1994
Item No. 17
Page 12 of 14

09/16/88 Load BCS-25
10/27/89 Load BCS-28
05/18/90 Load BCS-29
01/11/91 Load BCS-31
07/24/92 Load BCS-33, Add 40 DS1 Terminations
12/18/92 Load BCS-34
03/26/94 Add 40 DS1 Terminations

(h) This data is stored in archives and is not readily available.

(n) Residential - 25,217
Business - 12,675
ISDN - 0
Datapath - 1

(p) T1 Utilization - 98.1%
CPU Occupancy - 44 %

(q) 1.12 NEC (lightwave)
Alcatel 1565 (lightwave)
DDM-1000 (lightwave)

(r) 1.12 NEC - 1
Alcatel 1565 - 1
DDM-1000 - 1

PNSCFLVA01T

(a) DMS 100/200

(b) 07/21/84

(c) SN20

(e) 07/21/84 Load BCS-15
02/15/85 Load BCS-16
08/11/85 Load BCS-17, Add 70 DS1 Terminations
05/04/86 Load BCS-19
10/24/86 Load BCS-20
05/30/87 Load BCS-21, Add 60 DS1 Terminations
06/04/88 Load BCS-24, Add 40 DS1 Terminations
01/20/89 Load BCS-25, Add 40 DS1 Terminations
05/12/89 Load BCS-26
04/20/90 Load BCS-29
04/21/91 Load BCS-30
08/23/91 Load BCS-31
06/05/92 Load BCS-33
12/18/92 Load BCS-34

PROPRIETARY

Southern Bell Tel. & Tel. Co.
FPSC Docket No. 921074-TP
FPSC Staff's 2nd Interrogatories
March 3, 1994
Item No. 17
Page 13 of 14

(h) This data is stored in archives and is not readily available.

(n) Residential - 24,843
Business - 4,008
ISDN - 0
Datapath - 1

(p) T1 Utilization - 94.8%
CPU Occupancy - 44 %

(q) NEC 1.12 Gb Ring Terminal (lightwave)

(r) NEC 1.12 Gb Ring Terminal - 2

WPSHFLGR02T

(a) DMS 200

(b) 06/21/86

(c) SN40

(e) 06/21/86 Install, Load BCS-19
05/03/87 Load BCS-20, Add 180 DS1 Terminations
06/25/88 Load BCS-23, Add 120 DS1 Terminations
09/09/88 Install SN20
02/10/89 Load BCS-26, Line Information Data Base
07/28/89 Load BCS-28, Add 140 DS1 Terminations
04/06/90 Add 60 DS1 Terminations
10/05/90 Load BCS-30, LPP for SS7
05/10/91 Load BCS-31, Add 100 DS1 Terminations
04/10/92 Load BCS-33, Add 20 DS1 Terminations
06/30/93 Load BCS-34, Add 180 DS1 Terminations

(h) This data is stored in archives and is not readily available.

(n) This switch provides only intraLATA toll and access services, therefore no lines are terminated.

(p) T1 Utilization - 97%
CPU Occupancy - 61%

(q) D4 Channel Bank (non-lightwave)

(r) D4 Channel Bank - 2

PROPRIETARY

Southern Bell Tel. & Tel. Co.
FPSC Docket No. 921074-TP
FPSC Staff's 2nd Interrogatories
March 3, 1994
Item No. 17
Page 14 of 14

Southern Bell objects to portions of this interrogatory on the grounds that some of the requested information is proprietary. Some of the information requested contains vendor-specific pricing negotiated by Southern Bell and/or contains product evaluation information used by Southern Bell in contract negotiations. Public disclosure of this information would impair Southern Bell's ability to contract for goods and/or services on favorable terms. Pursuant to Section 364.183, Florida Statutes, such information is classified as proprietary, confidential business information which is exempt from the Open Records Act. Southern Bell will provide the proprietary data to the Commission Staff pursuant to its Notice of Intent to Request for Confidential Classification which was filed April 7, 1994 in the instant docket.


~~General Attorney~~

RESPONSE PROVIDED BY: Tracy L. Garner
Manager
675 W. Peachtree Street
Room 25T30
Atlanta, GA 30375

BELLSOUTH DMS100F SOFTWARE RECOMMENDATIONS AS OF 01/28/94
 SORTED BY PACKAGE NUMBER
 LAST OFFICIAL ISSUANCE DATED: 07/09/93

REPORT: PKRPTZ

PACKAGE	NAME	REL.	AVAIL PRICE	RECOMMENDATION	NOTE	C R G	REMARKS
18	NTX230AA	TOPS VOICE SERVICE NODE FOR AABS	BCS29				
	NTX230AB	TOPS VOICE SERVICE NODE FOR AABS	BCS35		1	N	
	NTX200AA	CLASS CALL SETUP	BCS28		2,3		
18	NTX200AB	CLASS CALL SETUP	BCS33		2,3,5	N	
22	NTX200AC	CLASS CALL SETUP	BCS35		1	N	
	NTX201AA	CLASS CALLING NUMBER DISPLAY	BCS28		2,3		
	NTX202AA	CLASS CUSTOMER ORIGINATED TRACE	BCS28		3		
	NTX211AA	PATCH ADMIN-& DOWNLOADING VIA X.25	BCS29				
30	NTX215AA	CCS7 CALL PROGRESS TONES	BCS28				
	NTX216AA	ENHANCED WATS OPERATION (POTS)	BCS29				
38	NTX217AA	AUTOMATED ALTERNATE BILLING SVC	BCS29		3		
	NTX218AA	CALL BLOCKING	BCS34			N	
	NTX220AA	TOPS NP-OPEN INFO ACCESS INTERFA	BCS28		2		
	NTX222AA	ENHANCED ARS	BCS29				
	NTX244AA	EA ENHANCED CARRIER TOLL DENIAL	BCS27				
	NTX266AA	TOPS INCOMING PG D SIGNALING	BCS27				
40	NTX277AA	EXECUTIVE CONFERENCE	BCS27		5		
	NTX28AA	TOPS AMT ENHANCEMENTS	BCS28		1		
	NTX30AA	VIRTUAL FACILITY GRP LOOK-AHEAD	BCS29				
	NTX31AA	DISA THIRD DIAL TONE - MDC	BCS27				
48	NTX32AA	DISTINCTIVE CALL WTS RINGBACK	BCS27				
	NTX33AA	NADN RING FORWARD	BCS27				
53	NTX35AA	NETWORK NUMBER DISPLAY	BCS29				

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 EXCEPT UNDER WRITTEN AGREEMENT

PAGE 2

REPORT: PKRPT2

BELLSOUTH DHS100F SOFTWARE RECOMMENDATIONS AS OF 01/28/94
 SORTED BY PACKAGE NUMBER
 LAST OFFICIAL ISSUANCE DATED: 07/09/93

PACKAGE	NAME	REL.	AVAIL PRICE	RECOMMENDATION	NOTE	C M G	REMARKS
18	NTXA36AA	NETWORK WIDE RING AGAIN	BCS29				
	NTXA39AA	NBS NETWORK ATTENDANT SVCS.	BCS32				
	NTXA40AA	DIRECTORY NUMBER ATTRIBUTES	BCS26				
	NTXA41AA	CLASS CALLING NO. DELIVERY-BLOCK	BCS28		3		
	NTXA42AA	CLASS DISTINCTIVE RING./CALL VTG	BCS31		2,3		
20	NTXA43AA	CALL FORWARD REMOTE ACTIVATION	BCS29				
	NTXA45AA	CLASSPLUS SELECTIVE CALL ACCEPTA	BCS31		2,3		
	NTXA52AA	ACD REMOTE LOAD MANAGEMENT	BCS26		2,3		
	NTXA52AB	ACD REMOTE LOAD MANAGEMENT	BCS27		2,3		
27	NTXA60AA	TOPS CLOSDOWN	BCS26				
	NTXA62AA	TOPS MP-AUDIO RESP CALL HANDLING	BCS29				
	NTXA63AA	DA/INTERCEPT CC MESSAGING	BCS29				
30	NTXA64AA	RESIDENTIAL ENH SERVICES BASIC	BCS28				
	NTXA66AA	ENHANCED OFFICE RECOVERY	BCS30			M	
38	NTXA67AA	EXTENDED XPM DIAGNOSTICS	BCS29			M	
	NTXA68AA	NETWORK MESSAGE SERVICE	BCS32			M	
	NTXA72AA	SECONDARY NADN CALL FORWARDING	BCS27				
43	NTXA73AA	LOUDSPEAKER PAGING ANSWER	BCS29				
	NTXA74AA	OUTGOING RESTRICTION CONTROL	BCS29				
	NTXA77AA	ENHANCED UCD	BCS27				
48	NTXA79AA	NDC TRKS W/ISUP SIGNALLING	BCS29				
	NTXA80AA	NETWORK NAME DISPLAY	BCS29				
55	NTXA81AA	EXTENSION BRIDGED SERVICES	BCS28				

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 -EXCEPT UNDER WRITTEN AGREEMENT

REPORT: PKRPT2

BELLSOUTH DMS100F SOFTWARE RECOMMENDATIONS AS OF 01/28/94
 SORTED BY PACKAGE NUMBER
 LAST OFFICIAL ISSUANCE DATED: 07/09/93

PACKAGE NAME	REL. AVAIL PRICE	RECOMMENDATION	NOTE	C N G	REMARKS
10 NTXAB2AA CLASS LINE OFFICE DATA	BCS28		3		
NTXAB3AA TOPS MESSAGE SWITCH	BCS31		2		
NTXAB4AA EDS MUSIC ON HOLD	BCS27				
NTXAB5AA SCH SLC-96/REMOTE	LIN29		5		
NTXAB5AB SCH SLC-96/REMOTE	BCS35		5	N	
NTXAB6AA SCH SLC-96/REMOTE(OP SVCS)	BCS35				
20 NTXAB7AA NBR VIA AMA STREAM	BCS30				
NTXAB8AA SHDR TIME DUMP FOR BNM	BCS28				
NTXAB9AA TOPS MP-TERMINAL HANDLER NI SPD	BCS28		2,1		
NTXAP1AA STANDARD I/F FOR DA/INTERCEPT	BCS29		2		
NTXAP4AA RES FEATURES	BCS29		2	R	
NTXAP5AA CLASS SELECTIVE CALL FORWARDING	BCS31		2,3		
NTXAP6AA CLASS SELECTIVE CALL REJECTION	BCS31		2,3		
37 NTXC13AA ACD SERVER SERVICES	BCS32			N	
NTXC13AB ACD SERVER SERVICES	BCS34		2	N	
NTXC13AC ACD SERVER SERVICES	BCS35			N	
NTXC13AD ACD SERVER SERVICES	BCS35		2	P	
NTXC13AE ACD SERVER SERVICES	LIN36			.	
NTXC14AA TOPS OPEN INTRFCE TOLL/ASST NOST	BCS36		2		
45 NTXC15AA TOPS OPEN INTRFCE TOLL/ASST RHTS	BCS36				
NTXC16AA TOPS OPEN INTRFCE STND NOST	BCS36		2		
NTXC17AA TOPS OPEN INTRFCE STND RHTS	BCS36				
NTXC18AA TOPS OPEN INTRFCE YBN NOST	BCS36		2		
NTXC19AA TOPS OPEN INTRFCE ION RHTS	BCS36				
52 NTXC21AA ENHANCED NETWORK 16K CHANNELS	BCS35		5		

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REPORT: PKGRP2

BELLSOUTH DNS100F SOFTWARE RECOMMENDATIONS AS OF 01/28/94
 SORTED BY PACKAGE NUMBER
 LAST OFFICIAL ISSUANCE DATED: 07/09/93

PACKAGE	NAME	RE... AVAIL PRICE	RECOMMENDATION	NOTE	C M G REMARKS
18	BTXC3BA TOPS MPX STD BA TERM (STANDALONE	BCS34	1	2	*
	BTXC3BA TOPS MPX STD BA TERM (STANDALONE	BCS34			*
	BTXC4AA SUPERNODE SE (SERIES 60)BASE	BCS37		5	*
	BTXD00AA POTS TO RES CONVERTER	BC29			A
	BTXD00AB POTS TO RES CONVERTER	BC329		1	
20	BTXD01AA RES OFC CONVERSION	BCS31			
	BTXD01AB RES OFC CONVERSION	BCS32		1	
	BTXD04AA DNS100F MAINTENANCE-LOCAL	BCS26			
25	BTXD04AB DNS100F MAINTENANCE-LOCAL	BCS30		1	
	BTXD05AA DNS100F MAINTENANCE-TOLL	BCS26			
	BTXD05AB DNS100F MAINTENANCE-TOLL	BCS30		1	
	BTXD13AA DNS100F BASIC AC SERVICES	ALM29		3,2	A
31	BTXD13AB DNS100F BASIC AC SERVICES	BCS29		2	
32	BTXD13AC DNS100F BASIC AC SERVICES	BCS30		2	
35	BTXD13AD DNS100F BASIC AC SERVICES	BCS31		2	
	BTXD13AE DNS100F BASIC AC SERVICES	BCS32		2	
	BTXD13AF DNS100F BASIC AC SERVICES	BCS33		2	
	BTXD13AG DNS100F BASIC AC SERVICES	BCS34		2	
40	BTXD13AH DNS100F BASIC AC SERVICES	BCS35		2	
	BTXD13AI DNS100F BASIC AC SERVICES	LHM7		2	A
	BTXD14AA DNS100F ENHANCED AC SERVICES	ALM29		3,2	A
45	BTXD14AB DNS100F ENHANCED AC SERVICES	BCS29		3,2	
	BTXD14AC DNS100F ENHANCED AC SERVICES	BCS30		3,2	
	BTXD14AD DNS100F ENHANCED AC SERVICES	BCS31		2	
	BTXD14AE DNS100F ENHANCED AC SERVICES	BCS32		2	
54	BTXD14AF DNS100F ENHANCED AC SERVICES	BCS33		2	

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REPORT: PKGRP*2

BELLSOUTH DNS100F SOFTWARE RECOMMENDATIONS AS OF 01/28/94
 SORTED BY PACKAGE NUMBER
 LAST OFFICIAL ISSUANCE DATED: 07/09/93

PACKAGE	NAME	REL.	ANNUAL PRICE	RECOMMENDATION	NOTE	C M G	REMARKS
10	NTXD14AG	DNS100F ENHANCED ACD SERVICES	BCE341		2		
	NTXD14AN	DNS100F ENHANCED ACD SERVICES	BCE35		2		
	NTXD14AI	DNS100F ENHANCED ACD SERVICES	BCE37		2		
	NTXD15AA	100N INTEGRATED ODN	LIN29				
	NTXD15AB	100N INTEGRATED ODN	BCE31				
	NTXD15AC	100N INTEGRATED ODN	BCE32				
17	NTXD16AA	SUPERNODE SERIES 10 PROCESSOR	BCE29				
	NTXD16AB	SUPERNODE SERIES 10 PROCESSOR	BCE33		1		
22	NTXD17AA	SUPERNODE SERIES 30 PROCESSOR	BCE31		1		
	NTXD17AB	SUPERNODE SERIES 30 PROCESSOR	BCE33		1		
	NTXD18AA	SUPERNODE SERIES 40 PROCESSOR	BCE32		1,5		M
27	NTXD18AB	SUPERNODE SERIES 40 PROCESSOR	BCE33		1		
	NTXD25AA	SUPERNODE SERIES 50 PROCESSOR	BCE34		1,5		
	NTXD26AA	SUPERNODE SERIES 60 PROCESSOR	BCE37		5		R
31	NTXD37AA	TOPS NPX-NOST	BCE32		2		
	NTXD38AA	TOPS NPX-REMOTE	BCE31				
	NTXD39AA	TOPS NP-TOLL & DA OPERATION	BCE32		1,5		
35	NTXD40AA	TOPS NP-TOLL & DA REMOTE	BCE32		1,5		
	NTXD44AA	LPP ON DNS SUPERNODE SSP	BCE32		3		
	NTXD44AB	LPP ON DNS SUPERNODE SSP	BCE34		1		
40	NTXD46AA	CUSTOMER DATA ADMIN	BCE30				
	NTXD46AB	CUSTOMER CONFIGURATION MGMT.	BCE33				
45	NTXD67AA	RES MESSAGE SVC ACCESS-NODAL	BCE33				
	NTXD68AA	RES MESSAGE SVC ACCESS-NETWORK	BCE34				
	NTXD69AA	CENTRALIZED PACKET HANDLER OA	BCE32				
	NTXD70AA	100 MASTER	BCE31				
	NTXD71AA	200 MASTER	BCE31				
53	NTXD72AA	100/200 MASTER	BCE31				

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PAGE 5

BELLSOUTH DHS100F SOFTWARE RECOMMENDATIONS AS OF 01/28/94
 SORTED BY PACKAGE NUMBER
 LAST OFFICIAL ISSUANCE DATED: 07/09/93

REPORT: PKGRPT2

PACKAGE	NAME	REL.	AVAIL PRICE	RECOMMENDATION	NOTE	C M G	REMARKS
18	NTIC73AA	NDC BASIC	BCS31				
	NTIC74AA	NDC ENHANCED	BCS31				
	NTIC75AA	ACD BASIC	BCS31				
	NTIC76AA	ACD MIS	BCS31				
20	NTIC77AA	ACDIPULSE	BCS31				
	NTIC78AA	ISDN PRA	BCS31				
	NTIC79AA	TOUCHSTAR PHASE I	BCS31				
26	NTIC80AA	TOUCHSTAR PHASE II	BCS31				
	NTIC81AA	SNDI	BCS31				
30	NTIC82AA	CCS7 PHASE I	BCS31				
	NTIC83AA	CCS7 PHASE II (100)	BCS31				
	NTIC84AA	CCS7 PHASE II (200)	BCS31				
36	NTIC85AA	STP BASE	BCS31				
	NTIC86AA	ISDN BRA	BCS31				
	NTIC87AA	LIS SUPPORT OVER SS512 INTERFACE	BCS33				
41	NTIC88AA	SUPERNODE SERIES 20 BASE	BCS35				
	NTXE00AA	TOPS OPERATOR PASSWORD	BCS28				
	NTXE01AA	ENHANCED NETWORK BASIC	BCS33				
47	NTXE05AA	TOPS DA/INTERCEPT MESSAGING OPEN	BCS31				
	NTXE09AA	ACD ON 2500 SETS	BCS29				
	NTXE09AB	ACD ON 2500 SETS	BCS33				
2	NTXE13AA	CCS7 ISUP I/LATA:EABD TO AT	AM29				

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REPORT: PKGRPT2

BELLSOUTH DMS100F SOFTWARE RECOMMENDATIONS AS OF 01/28/94
 SORTED BY PACKAGE NUMBER
 LAST OFFICIAL ISSUANCE DATED: 07/09/93

PACKAGE	NAME	REL.	AVAIL PRICE	RECOMMENDATION	NOTE	C M G	REMARKS
10	NTXE13AB	CCS7 ISUP 1/LATA:EABO TO AT	BCS30		1,3		
	NTXE14AA	CCS7 ISUP 1/LATA:AT FROM EABO	ABM29				
15	NTXE14AB	CCS7-1SUP-1/LATA:AT FROM EABO	BCS30		1,3		A
	NTXE20AA	TOPS EXTEND BELLCORE AMA FORMAT	BCS29		1		
	NTXE22AA	NETWK AUTO CALL DIST/LRG TEAM AG	BCS32		2		
	NTXE23AA	CELLULAR INTERCONNECT END OFFICE	BCS28				
	NTXE24AA	STP SEAS INTERFACE RELEASE 3.0	LHK32		3		
25	NTXE24AB	STP SEAS INTERFACE RELEASE 3.0	BCS37		3		A
	NTXE25AA	ISDN CIRCUIT SW MODEN POOLING	BCS30		1		
	NTXE27AA	CLASS DIALABLE NUMBER DELIVERY	BCS30				
	NTXE29AA	BCS PROCESS ENHANCED	BCS29				N
31	NTXE32AA	CCS7 PREVENT CYCLICAL RETRANSMIS	BCS31				
30	NTXE34AA	TOPS E911	BCS36				
	NTXE35AA	ALTERNATE CARRIER SELECTION	BCS30				
	NTXE36AA	AUTOMATIC DA CALL COMPLETION	BCS31				
	NTXE36AB	AUTOMATIC DA CALL COMPLETION	BCS34		1		
	NTXE38AA	CLASS CALLING NUM DELIV ON SONS	BCS29		3		N
40	NTXE38AB	CLASS CALLING NUM DELIV ON SONS	BCS35		1,5		
	NTXE39AA	CALL FORW BUSY/DON'T ANSW SPLITS	BCS28				
	NTXE40AA	MERIDIAN BS INSPECT KEY	BCS29				
	NTXE40AB	MERIDIAN BS INSPECT KEY	BCS30		1		
	NTXE43AA	EITA-TERMINATING BILLING OPTION	BCS30				
46	NTXE44AA	EXECUTIVE BUSY OVERRIDE ENHANCE.	BCS30				
	NTXE46AA	BLOCK CLING NAME/NUMBER PER CALL	BCS30				
	NTXE47AA	MERIDIAN DISPLAY COMMUNICATION	BCS31				
	NTXE52AA	CLASSPLUS NAME DISPLAY	BCS34		2,3		R
50	NTXE54AA	SYSTEM LOAD MODULE II	BCS31		3		N

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PAGE 8

BELLSOUTH DMS100F SOFTWARE RECOMMENDATIONS AS OF 01/28/94
 SORTED BY PACKAGE NUMBER
 LAST OFFICIAL ISSUANCE DATED: 07/09/93

REPORT: PKGRT2

PACKAGE	NAME	REL.	AVAIL PRICE	RECOMMENDATION	NOTE	C	M	G	REMARKS
10	NTX55AA	STP SEAS INTERFACE RELEASE 2.0	LC129						
	NTX55AB	STP SEAS INTERFACE RELEASE 2.0	BC332			3			
	NTX56AA	CLASS SCREEN LIST EDITING	BC331			3			
	NTX58AA	CLASS ON RVP	BC329			3			
	NTX60AA	DATAPATH CLOSED USER GROUPS	BC329						
20	NTX62AA	ERS CALL FLD UNIV. PER KEY	BC330						
	NTX64AA	64ESS AT&T INTERWORKING	BC330						
	NTX65AA	RPC X.25 INTERFACE	BC330						
25	NTX66AA	CCS7 ISUP OPTION CONTROLS	BC330			3			
	NTX67AA	EQUAL ACCESS INTERMEDIATE TANDEN	BC331						
	NTX68AA	TOPS CCITT CALL CARD FORMAT	BC330						
	NTX70AA	TOPS 2 TERM. DA/INTERCEPT	BC331						
31	NTX71AA	TOPS DA/TOLL BRANDING	BC330						
	NTX72AA	TOPS CCITT CALLING CARD 857 VALID	BC331						
35	NTX73AA	IMPROVED STATSPAC	BC330						
	NTX74AA	PRESET CONFERENCE-EXPANDED CAPY	BC330						
	NTX94AA	TEEN SVC: MULTIDESTINAT. CALL FLD	BC335						
	NTX96AA	ENHANCED NDC MTS	BC330						
	NTX98AA	HIGH SPEED RPC	BC332						
40	NTXF04AA	FILE PROCESSOR	BC338			5			
	NTXF05AA	ETHERNET INTERFACE UNIT	BC338			5			
	NTXF06AA	APPLICATION PROCESSOR BASE	BC338			5			
	NTXF07AA	FAULT TOLERANT FILE SYSTEM	BC338						
45	NTXF10AA	AUTOMATED DA CALL CHG W/ALT BILL	BC331						
	NTXF14AA	HIGH CAPACITY BPP	BC330						
	NTXF15AA	DMS-CORE NC68030 33MHZ PROCESSOR	BC331						
	NTXF16AA	DMS-CORE NC68030 40MHZ PROCESSOR	BC332						
	NTXF17AA	CALL REORIGINATION/RESET DIALING LING				5			
7	NTXF19AA	TCP/IP PROTOCOLS	BC33						

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BELLSOUTH DMS100F SOFTWARE RECOMMENDATIONS AS OF 01/28/9
 SORTED BY PACKAGE NUMBER
 LAST OFFICIAL ISSUANCE DATED: 07/09/93

PACKAGE	NAME	REL.	AVAIL PRICE	RECOMMENDATION	NOTE	C H G	REMARKS
10	NTXF20AA	LPP ON DMS100 SUPERNODE FOR CCS7	BCS32				
	NTXF25AA	FRAME RELAY BASIC	LIN32				
	NTXF25AB	FRAME RELAY BASIC	LIN34		5	A	
15	NTXF25AC	FRAME RELAY BASIC	BCS35			A	
	NTXF25AD	FRAME RELAY BASIC	BCS37			P	
	NTXF26AA	SYNCHRONIZATH-BITS COMPOSITE NST	BCS29				
	NTXF27AA	SYNCHRONIZATH-CESTUN, LORAN-C NST	BCS29				
	NTXF46AA	SCN-100 ACCESS NODE (DMA)	BCS35		2	A	
20	NTXF55AA	CLASS BULK CALLING LINE ID	BCS33		2,5		
	NTXF56AA	CLASS ON NDC BASE	BCS31		3		
25	NTXF58AA	POTS INTRALATA PIC IN EAEO	LIN33			R	
	NTXF60AA	CLASS ON MVP II	BCS31		3		
	NTXF61AA	DMS INTEGRATED EP11 PSAP FUNCTN	BCS37		5		
30	NTXF69AA	ISN INTRALATA PIC IN EAEO	LIN33			R	
	NTXF70AA	SUPERNODE SN-20 PROCESSOR	BCS28				
	NTXF71AA	SUPERNODE ENHANCED MESSAGING	BCS32				
36	NTXF71AB	SUPERNODE ENHANCED MESSAGING	BCS33				
	NTXF72AA	CLASS ON MBS	BCS31				
	NTXF72AB	CLASS ON MBSII	BCS34		1,3		
	NTXF82AA	RES SINGLE LINE VARIETY	BCS32		2		
	NTXF85AA	RES MESSAGE REMINDER	LIN33			R	
45	NTXF86AA	TRANSACTION RECORD MGMT SYSTEM	BCS38				
	NTXF87AA	SERVICE ORDER SIMPLIFICATION	BCS31			H	
	NTXF88AA	NBS INTERACTIVE DISPLAYS	BCS31				
	NTXF88AB	NBS INTERACTIVE DISPLAYS	BCS34		1		
50	NTXF92AA	ISDN OAN BASE	BCS30				
	NTXF93AA	ISDN PROVISIONING	BCS30				
53	NTXF94AA	ISDN NCS PASS THRU	LIN29				

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PAGE 10

REPORT: PKGRPTZ

BELLSOUTH DMS100F SOFTWARE RECOMMENDATIONS AS OF 01/28/94
 SORTED BY PACKAGE NUMBER
 LAST OFFICIAL ISSUANCE DATED: 07/09/93

	PACKAGE NAME	REL. AVAIL PRICE	RECOMMENDATION	NOTE	C N G	REMARKS
12	NTX996AB INT. PKCT HANDLER NTICE W/O OAM	BCS30				
	NTX995AA 1SDH OAM PROCESSOR	BCS30				
15	NTX996AA SMALL SUPERNODE PROC. (SN10)	BCS29				
	NTX997AA BRISC SERIES SUPERNODE BASE	BCS34				
	NTX770AA C7 SUPPORT FOR CHANNELIZE ACCESS	BCS37				
	NTX77AA CHANNELIZED ACCESS ON LPP/LIS	BCS35		3,5		N
22	NTXJ00AA 1SDH ON RDC	BCS32		5		N
	NTXJ00AB 1SDH ON RDC	L1K34				N
	NTXJ10AA OPERATOR HAND OFF TO AABS	BCS30				
	NTXJ35AA MANAGERS NTCE REPORT	BCS28				
	NTXJ37AA TOPS EXTERNAL PERS. AUDIO RES SY	BCS32		5		
	NTXJ38AA WARM LINE FOR NDC/RES	BCS32				
31	NTXJ39AA CLASS VISUAL MSG WTNG INDICATOR	BCS33		5		R
	NTXJ40AA STP GATEWAY VERIFICATION TOOLS	BCS35		3		
	NTXJ41AA CCS7 INTEG. LINK PROTOCOL TEST	BCS35		3		A
	NTXJ42AA FEATURE GROUP D ON NDC	BCS32				
	NTXJ43AA #SESS AT&T INTERWORKING	BCS31				
	NTXJ44AA SLN FILE SYSTEM	BCS31				N
	NTXJ47AA TEEN SERVICE ON NDC (RINGMASTER)	BCS31		2		
40	NTXJ48AA 1SDH INTEGRATED PM MAINTENANCE	BCS32				
	NTXJ51AA 1SDH DCTL TEST ACCESS	BCS32		2,5		
	NTXJ54AA CCS7 ISUP/FGDM/CCS7INTERMD OPT	BCS31				
	NTXJ58AA CANCEL CALL WAITING PER LINE	BCS30				
45	NTXJ59AA INTELLIGENT SVC INTERFACE	L1K32				R
	NTXJ59AB COMPCALL BASE UTILITIES	BCS34		5		
	NTXJ59AC COMPCALL BASE UTILITIES	BCS34				N
	NTXJ60AA IS1 COORDINATED VOICE AND DATA	BCS34		2		A
50	NTXJ60AB IS1 COORDINATED VOICE AND DATA	BCS34				
	NTXJ62AA THIRD PARTY CALL CONTROL	BCS34				D
	NTXJ62AB THIRD PARTY CALL CONTROL	BCS37				N
53	NTXJ63AA VOICE PROCESSING INTEGRATION	BCS34				F

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BELLSOUTH DMS100/ SOFTWARE RECOMMENDATIONS AS OF 01/28/
 SORTED BY PACKAGE NUMBER
 LAST OFFICIAL ISSUANCE DATED: 07/09/93

PACKAGE	NAME	REL.	AVAIL PRICE	RECOMMENDATION	NOTE	C N G	REMARKS
10	NTXJ67AA	TOPS DA SUBSTENDING TMS	BCS31				
	NTXJ68AA	IBM ISUP NET INFO TRANSLATIONS	BCS31				P
	NTXJ69AA	RES - CALL HOLD	BCS32				
	NTXJ70AA	CALL FWD OF CALL VTR CALLS	BCS32				R
	NTXJ73AA	ACCOUNT CODE BILLING	BCS34		3		
	NTXJ78AA	CLASS II ON HDC	BCS32		3		
20	NTXJ82AA	CALL HUNTING - 1A TRANSPARENCY	BCS32				
	NTXJ83AA	CALL PICKUP - FIFO	BCS32				N
	NTXJ84AA	CALL FORWARDING-1A TRANSPARENCY	BCS32				
	NTXJ91AA	CCS7 MSG DETAIL RECORDING	LIN31		5		
	NTXJ93AA	SVC ORD. SIMPLIFICATION FOR INT GRP	BCS32				
25	NTXJ94AA	MANDATORY PARALLEL AMA	BCS32		5		
	NTXJ96AA	ENHANCED MFADS	BCS32				
	NTXJ97AA	DIRECT STATION SELECT/BUSY LAMP	BCS32				
	NTXJ98AA	CAMP-ON FOR NBS	BCS32				
30	NTXN00AA	INTEGR. SSP/STP-SINGLE PT CODE	LIN32				A
	NTXN01AA	MULTI-LOCATION BUSINESS GROUPS	BCS33				
	NTXN01AB	MULTI-LOCATION BUSINESS GROUPS	BCS35				N
35	NTXN04AA	PARS REMOTE	BCS32		5		
	NTXN07AA	SHDI PRIVATE CLID SUPPRESSION	BCS32				
	NTXN07AB	SHDI PRIVATE CLID SUPPRESSION	BCS37		1		
41	NTXN10AA	HIGH SPEED SHDI	BCS31				
	NTXN11AA	CLASS 10 DIGIT GLOBAL TITLE TRAN	BCS32				
	NTXN12AA	NCEO/LEAS INTERFACE	BCS32				
	NTXN16AA	ENHANCED DRAM	BCS35		5		N
	NTXN17AA	EP11 DIR. INTERFACE-CCI ALT DBS	BCS35		5		R
	NTXN18AA	FBUS INTERFACE UNIT (LLP)	BCS32				
47	NTXN19AA	LIU7 FOR LPP BASED CCS7 APPLICAT	BCS32		3		
	NTXN26AA	INTELL. NETWK ENH ANNOUNCEMENTS	BCS35		3		
	NTXN27AA	INTELL. NETWK OVERLOAD CONTROLS	BCS36		3		A
	NTXN28AA	INTELL. NETWK BILLING ATTRIBUTES	BCS35		3		
	NTXN29AA	IBM DA TPC	BCS32				
	NTXN31AA	OSS INTERFACE ENHANCEMENT	BCS33				
53	NTXN34AA	ISUP/PRA TO SHDI INTERWORKING	BCS32				N

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REPORT: PKGRPT2

BELLSOUTH DMS100F SOFTWARE RECOMMENDATIONS AS OF 01/28/94
SORTED BY PACKAGE NUMBER
LAST OFFICIAL ISSUANCE DATED: 07/09/93

PACKAGE	NAME	REL.	AVAIL PRICE	RECOMMENDATION	NOTE	C M G	REMARKS
10	NTX035AA	CLASS- CUSTOMER ORIG TRACE ENH	BC333		5		
	NTX046AA	NETWORKED ACD ON CCS7	BC334			A	
	NTX047AA	NETWORKED ACD ON PRA	L1K30				
	NTX049AA	AUTO. INTERCEPT CALL COMPLETE	BC333				
	NTX050AA	NDC SINGLE BUTTON TRANSFER	BC332				
	NTX052AA	TWO DIGIT ANI TOPS OFFICE	BC334				
	NTX053AA	ENHANCED PRA MAINTENANCE	BC331			N	
	NTX054AA	HOST/REMOTE NETWKG VIA CALL TYPE	BC333				
	NTX055AA	TMS INTERWORKING	L1K32			N	
21	NTX059AA	RINGBACK TO E911 CALLERS	BC333				
	NTX060AA	DIALUP INTO ALT DB FOR SRDB UPDT	BC333		5	R	
	NTX065AA	NDC FAST TRANSFER	BC334				
	NTX066AA	E911 DIRECT ACC TO DATA MGT SYS	BC332		5		
27	NTX068AA	XPM BROADCAST PATCHING	BC334				
	NTX073AA	REMOTE CALL FWRD W/O UNIQUE PIN	BC333		5,1		
	NTX080AA	ENHANCED TAPE HANDLING	L1K32			A	
	NTX082AA	RSC ENHANCED ESA (LNS)	L1K32			N	
34	NTX082AB	RSC ENHANCED ESA (LNS/TRCS)	BC334		1		
	NTX083AA	LIS SUPPORT OVER SR512 INTERFACE	BC333				
	NTX084AA	AUTOMATIC OIA SESSION START	BC337				
	NTX085AA	MPC 1984 X.25	BC334			V	
40	NTX086AA	E911 ACD PSAP HIS ENHANCEMENTS	L1K31			N	
	NTX087AA	INTEGRATED TESTING BASE	L1K33		5	R	
	NTX087AB	INTEGRATED TESTING BASE	BC336			*	
	NTX089AA	TESTING ENH BUS SVCS	BC336		5	A	
47	NTX091AA	TL1 TESTING INTERFACE BASE	BC336			A	
	NTX093AA	TL1 TESTING ENH BUSINESS	BC337			N	
53	NTX094AA	ESTU TEST ENABLE	BC336		5	*	

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BELLSOUTH DNS100F SOFTWARE RECOMMENDATIONS AS OF 01/28/93
 SORTED BY PACKAGE NUMBER
 LAST OFFICIAL ISSUANCE DATED: 07/09/93

PACKAGE	NAME	REL. AVAIL PRICE	RECOMMENDATION	NOTE	C H G REMARKS
10	NTXP97AA	CLASSPLUS CALL WAITING DISPLAY	LIN32	5	R
	NTXP97AB	CLASSPLUS CALL WAITING DISPLAY	BCS38		
	NTXP99AA	ISDN INBOUND MODEN POOLING	BCS33	5	
	NTXP00AA	LINE CARD MONITOR	BCS34		
	NTXP01AA	INTELL. NETWK 0.0 BASE	BCS33	3	
20	NTXP10AA	NETWORK MODULE SOFTWARE	BCS34		
	NTXP12AA	CLASS ANONYMOUS CALLER REJECTION	BCS33		H
	NTXP13AA	ENET SWITCH PATH DIAGNOSTICS	BCS33		
	NTXP14AA	DIRP PARALLEL STORAGE SIZE INCRS	BCS33		
	NTXP15AA	MAP ACCESS VIA NPC PIN	BCS35	5	R
	NTXP38AA	BC CHANNEL LOOPBACK	BCS35		R
30	NTXP41AA	TOPS HOST QUEUE MGMT SYSTEM	BCS35	2	A
	NTXP42AA	TOPS RMT QUEUE MGMT SYSTEM	BCS35	2	A
35	NTXP44AA	DNS SUPERNODE SE COMMON	BCS35		R
	NTXP47AA	ISDN INTEGRATED PH	BCS37	3,5	H
41	NTXP47AB	ISDN INTEGRATED PH	BCS37	1,5,2	R
45	NTXP48AA	2/4 WIRE EMULATION	BCS33		
	NTXP49AA	TOPS OPEN POSITION PROTOCOL	BCS36		
	NTXP53AA	ACD ACCESS FEATURE GROUPING	BCS33		
	NTXP57AA	MERIDIAN MAKE UP SERVICE	BCS34		A
	NTXP58AA	VFG SUPPORT FOR E911	BCS35		R
52	NTXP59AA	SUPPRESSED RING	BCS37	2	*

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REPORT: PCRPT2

BELLSOUTH DMS100F SOFTWARE RECOMMENDATIONS AS OF 01/28/94
 SORTED BY PACKAGE NUMBER
 LAST OFFICIAL ISSUANCE DATED: 07/09/93

PACKAGE	NAME	REL.	AVAIL PRICE	RECOMMENDATION	NOTE	C H G	REMARKS
12	NTXP72AA	INTEGRATED NETWC SUPPORT SW-1	BCS35				
	NTXP73AA	END OFFICE-WIDE ACTIVATION	BCS33		1		
	NTXP75AA	SMS PM SERVIO	BCS35				
	NTXP78AA	FBI CARRIER CODE EXPANSION	BCS34				
21	NTXP78AB	FBI CARRIER CODE EXPANSION	BCS36		1,3	P	
	NTXP80AA	CLASS AUTO RECALL M/DIALLABLE NO	BCS34				
	NTXP81AA	LINE LOAD CONTROL PH.11	BCS31			N	
	NTXP91AA	CLASS SESAME SVCS PROTOCOL	L1K33			R	
	NTXP92AA	RSC-SOMET BASIC	BCS34		5		
	NTXP92AB	RSC-SOMET BASIC*	BCS36				
30	NTXP94AA	FTPS DISK SHADOWING	BCS38			R	
	NTXP95AA	CLASS SESAME VISUAL SCREEN LIST	L1K33		5	R	
31	NTXP96AA	CLASS PLUS: CALL LOGGING	L1K33		5	R	
35	NTXP97AA	IEH BASIC EVENT CONSOLIDATION	BCS36				
	NTXP99AA	E911 REMOTE CALL EVENT RECORD	BCS34		5		
	NTXP99AB	E911 REMOTE CALL EVENT RECORD	BCS35		1		
	NTX012AA	RSC ENHANCED ESA (LMS ONLY)	BCS34			R	
41	NTX018AA	SRDS MEMORY ADMINISTRATION	BCS35				
	NTX023AA	TOPS ADAS	BCS38			A	
	NTX027AA	NPT DISPLAY ENHANCEMENTS	L1K33			A	
	NTX029AA	CLASS CLG NAME DELIV.BLOCKING LMS	BCS34				
	NTX032AA	DIGITAL AUDIO TAPE STORAGE	BCS38			A	
	NTX034AA	FRAME RELAY BILLING BASE PCKG	BCS35		1	N	
	NTX035AA	FRAME RELAY LEC BILLING	BCS35				
	NTX042AA	AIN BASE	BCS37		2	N	
	NTX043AA	AIN RELEASE 0.1 SSP	BCS37		3		
54	NTX044AA	AIN TEST TOOLS	BCS37		3		

REPORT: PKGRPT2

BELL SOUTH DMS100F SOFTWARE RECOMMENDATIONS AS OF 01/28/93
SORTED BY PACKAGE NUMBER
LAST OFFICIAL ISSUANCE DATED: 07/09/93

PACKAGE NAME	REL.	AVAIL PRICE	RECOMMENDATION	NOTE	C H G	REMARKS
10 6TX045AA AIN GENERIC MSG	BCS37			3		
6TX046AA AIN 0.1 MSG ENCODER/DECODER	BCS37				P	
6TX049AA AIN RLS G.1 BASE MASTER PACKAGE	BCS37					
6TX050AA AIN LOCAL BASE	BCS37			3		
6TX051AA SUPT. FOR LIS RES LIS CONTROLLER	BCS33					
6TX052AA SUPPORT FOR MS RES LIS	BCS35					
6TX053AA MS RES LIS CONTROLLER	BCS35			1,2,5	N	
6TX055AA TCAP MONITOR ENHANCEMENTS	BCS37				P	
20 6TX066AA AIN REL. 0.1 TCP/IP	LIN36				R	
6TX064AA NETWORK EXEC MESSAGE WAITING	LIN33				R	
6TX065AA CCS7 AUTO ATTENDANT RLS LINK TRK LIN33					A	
6TX070AA UNIVERSAL CLASS FEATURE ACCESS	BCS36				R	
6TX072AA GENERIC AGENT INTERMOG. BASE	BCS38				N	
6TX081AA CLASS-NAME DISPLAY ON MADN	BCS35					
30 6TX089AA CCS7 INTEGRATED LINK PROTOCOL TST	BCS35			1,3		
6TX090AA ENHANCED RESIDENTIAL SERVICES	BCS34				R	
6TX090AB ENHANCED RESIDENTIAL SERVICES	BCS35				R	
6TX091AA CLASS ENHANCED CALL WAITING ID	LIN34			5	R	
35 6TX095AA SHB SERIES 111 LOG REDUCTION	BCS35				R	
6TX021AA EADAS HARDWARE INVENTORY	BCS36					
6TX022AA MUSIC ON HOLD LN IF	LIN36			5	A	
6TX025AA NETWORK FACILITY ACCESS	LIN34				R	
40 6TX026AA SEAS INTERFACE 4.0	BCS35				A	
6TX028AA FRAME RELAY FRACTIONAL T1 ACCESS	BCS35			5		
6TX034AA XPM PLUS BASIC	BCS34			5	A	
46 6TX034B XPM PLUS BASIC	BCS35			5	N	
6TX037AA CCS7 INCREASED ROUTE SETS	BCS35			5	A	
6TX039AA MERIDIAN ACD COMPCALL MSTR PKG LIN34				2	N	
6TX042AA FIRMWARE DOWNLOADING	BCS34			5	R	

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BELLSOUTH DNS100F SOFTWARE RECOMMENDATIONS AS OF 01/28/94
 SORTED BY PACKAGE NUMBER
 LAST OFFICIAL ISSUANCE DATED: 07/09/93

REPORT: PKGRPT2

PACKAGE	NAME	REL.	AVAIL PRICE	RECOMMENDATION	NOTE	C N G	REMARKS
12	NTXR43AA	NBS GENERIC ADDRESS PARAMETER	BCE36			A	
	NTXR44AA	POWER FEATURE AUDIT TRIAL	BCE34			R	
	NTXR46AA	ROBUSTNESS ENHANCEMENTS	BCE33			N	
15	NTXR48AA	ONS: CALL AND AUDIT MANAGER	BCE35			A	
	NTXR49AA	DIALABLE WIDEBAND SVC PRI	BCE36		2	N	
	NTXR50AA	ONS: EXTENDED NMT INFO SYSTEM	BCE36		5	N	
	NTXR52AA	TOPS INCREASED MULTIPLEXING	BCE36			N	
22	NTXR55AA	TL1 TESTING INTERFACE PARER	BCE36				
	NTXR59AA	CLASS SPLIT NPA MANAGEMENT	BCE35			R	
	NTXR61AA	DNS SUPERCODE SERIES 60 PROCESSO	BCE37			.	
	NTXR62AA	STUTTER DIALTONE ENHANCEMENT	BCE37			.	
	NTXR63AA	LARGE CAPACITY SRDB	BCE37				
	NTXR65AA	FLEXIBLE BUS ACCESS	BCE36			N	
30	NTXR66AA	BUS ACCESS TO CARRIER (ACC TDM)	BCE37			R	
	NTXR68AA	64KB CCS7 LINK INTERFACE	BCE35		5	A	
35	NTXR70AA	CH BASE FOR OPC	BCE37			.	
	NTXR71AA	RSC-S EXTND DISTANCE CAPABILITY	BCE36		5		
	NTXR72AA	NTP/CCCP ON LPP BASED PLATFORMS	BCE34		1,3		
	NTXR74AA	ENABLING OF NBS FEATURE NETWORK	BCE36			R	
	NTXR78AA	NBS FEATURE NETWORK CONTROL	BCE37			.	
	NTXR80AA	CONTROL OF MULTIPLE CALL FORWARD	BCE37			.	
	NTXR81AA	NBS ALTERNATE TERM NO. BILLING	BCE37			.	
	NTXR82AA	NBS BASE INSTALLER TOOLS	LIN32			R	
41	NTXR83AA	PER LINE FEATURE CONTROL	BCE35			A	
	NTXR85AA	DOWNLOADABLE TONES	LIN36			N	
	NTXR86AA	COMMITTED INFORMATION RATE	BCE37			.	
	NTXR87AA	ISH BASIC	LIN36		5	R	
	NTXR88AA	NETWORK ACCESS REGISTERS	BCE36			A	
	NTXR89AA	CENTREX COORDINATED VOICE & DATA	BCE35			A	
	NTXR90AA	ISH NETWORK INTERFACES	LIN36		5	P	
	NTXR90AB	ISH SMDI NETWORK INTERFACE	BCE37			.	
	NTXR94AA	DATAPATH SCREEN LIST EDITING	BCE37			.	
50	NTXR95AA	CALLING NAME DELIVERY	BCE37		3,5	R	
	NTXR97AA	ALTERNATE RTG BASED ON PSAP COND	LIN38			.	
56	NTX300AA	INTERCHANGEABLE NPA CODES	BCE36		3	.	

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REPORT: PKGRPT2

BELLSOUTH DMS100F SOFTWARE RECOMMENDATIONS AS OF 01/28/94
 SORTED BY PACKAGE NUMBER
 LAST OFFICIAL ISSUANCE DATED: 07/09/93

PACKAGE	NAME	REL.	AVAIL PRICE	RECOMMENDATION	NOTE	C H G	REMARKS
10	NTX001AA	10M MULTIPPOINT LOOP	BCK36		5	R	
	NTX004AA	NTP ROUTING ENHANCEMENTS	BCK35		5	A	
	NTX005AA	XPM PLUS IN RSC	BCK35		5	P	
	NTX007AA	TELCO DEFINED LOGIN BANNER	BCK37			*	
	NTX008AA	ENHANCED TIME SWITCH	BCK36			R	
	NTX009AA	DIALABLE WIDEBAND SERVICE SST	BCK36				
20	NTX011AA	FILE TRANSFER PROTOCOL	BCK37			P	
	NTX012AA	DIGITAL TEST ACCESS FOR PRI	BCK37		2	R	
	NTX014AA	10M CCS7 INTERFACE	LHK36		5	P	
	NTX015AA	10M PRI INTERFACE	LHK36		5	P	
	NTX018AA	TOPS INTERCHANGEABLE MPA	BCK36		3	R	
	NTX019AA	TOPS DN CALL SCREENING	LHK36			R	
	NTX022AA	THIRD PARTY AGENT CONTROL	BCK37			*	
	NTX025AA	DMS BASE	BCK36			P	
	NTX026AA	DMS PRI BASE	BCK36			P	
30	NTX027AA	DMS PRI TEST TOOL	BCK36			P	
40	NTX028AA	DMS INTERTOLL ISUP	BCK36			P	
	NTX029AA	APU MAINTENANCE	BCK38			R	
	NTX030AA	LME/UNIX CONVERSANT SOFTWARE	BCK38		1	R	
	NTX031AA	ENH SERVICE RESOURCE MGMT	BCK38		1	R	
	NTX032AA	APU SOB/UNIX BASE	BCK38		1	R	
40	NTX044AA	XPM PLUS ON DTCT	BCK35			A	
	NTX057AA	AAS ENH SVCS ACCESS	BCK37			*	
	NTX051AA	LINK SECTIONALIZATION CAPABILITY	BCK37		5	P	
	NTX064AA	RSC-S ENHANCED ESA (LMS ONLY)	BCK37			P	
	NTX065AA	RSC-S ENHANCED ESA (LMS & TRKS)	BCK37			P	
	NTX072AA	CC S/W SUPT FOR EDRAM LOADING	BCK37			*	
	NTX077AA	LIU7 ROUTING	BCK38			*	
state	NTX078AA	ROUTE SET EXPANSION	BCK38			*	
	NTX099AA	ENHANCED ONE-NIGHT PROCESS	BCK36				
	NTX000AA	WORLD LINE CARD BASE	BCK35			R	
52	NTX002AA	WORLD LINE CARD CUTOVER BY DN	LHK34			R	

PAGE 18

REPORT: PKGRPT2

BELLSOUTH DMS100F SOFTWARE RECOMMENDATIONS AS OF 01/28/94
 SORTED BY PACKAGE NUMBER
 LAST OFFICIAL ISSUANCE DATED: 07/09/93

PACKAGE	NAME	RE.. AVAIL PRICE	RECOMMENDATION	NOTE	C H G REMARKS
19	NTX033AA	WORLD LINE CARD OVER VOLTAGE RPT	BCS35		R
	NTX012AA	WORLD MBS LINE CARD S/W SUPT	BCS36		.
	NTX028AA	WORLD LINE CARD 900 +2	BCS35		R
	NTX021AA	TEMPLATE FOR 900 + 2 FOR TYPE 2	BCS35		P
	NTX097AA	TCAP TRID EXPANSION	BCS37		.
20	NTX000AA	BILGE	BCS00		
	NTX001AA	COMMON BASIC	BCS00		
	NTX006AA	BUSINESS LINES	BCS00		
21	NTX007AA	PBX INTERFACE I	AM26		
	NTX007AB	PBX INTERFACE I	BCS22		
	NTX008AA	PBX INTERFACE II	PC26		
	NTX008AB	PBX INTERFACE II	BCS10		
32	NTX019AA	CIVIC SERVICES	BCS02		
	NTX020AA	VERTICAL SERVICES I	PO26		
35	NTX020AB	VERTICAL SERVICES I	AM26		
	NTX020AC	VERTICAL SERVICES I	BCS20		
	NTX021AA	REMOTE CALL FORWARDING	BCS08		
40	NTX023AB	BASIC REMOTE LINE MODULE (RLM)	BCS05		
	NTX024AA	RLM INTRA-RLM CALLING	BCS06		
	NTX025AA	RLM EMERGENCY STANDALONE	BCS05		
	NTX030BA	TOPS ACD FEATURES	BCS05		
	NTX030CA	TOPS CALL PROCESSING FEATURES	PO26		
45	NTX030CB	TOPS CALL PROCESSING FEATURES	PO26		
	NTX030CC	TOPS CALL PROCESSING FEATURES	BCS16		
	NTX033AA	TOPS REMOTE CANA	BCS08		
	NTX036AA	TOPS INWARD VALIDATION	BCS09		
	NTX039AA	HOST OC DATA LINK HANDLING	BCS13		
	NTX040AA	CCIS (BASIC)	BCS14		
51	NTX041AA	CCS7 MTP ASSOC/NON-ASSOC SIG	PO26		

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REPORT: PKGRPT2

BELLSOUTH DMS100F SOFTWARE RECOMMENDATIONS AS OF 01/28/94
 SORTED BY PACKAGE NUMBER
 LAST OFFICIAL ISSUANCE DATED: 07/09/93

PACKAGE	NAME	REL.	AVAIL PRICE	RECOMMENDATION	NOTE	C	H	G	REMARKS
10	4TX041AB	CCS7 RTP	BCS25						1,3
16	4TX042AA	LOCAL AUTO MESSAGE ACCOUNTING	BCS00						
	4TX043AA	LCOR-LOCAL CALL DETAIL RECORDING	BCS02						
	4TX044AA	CAMA	BCS00						
20	4TX045AA	USAGE SENSITIVE PRICING-BELLCORE	BCS26						
	4TX048AA	SYNCHRONIZATION BASIC INTERFACE	BCS00						5
	4TX048AB	SYNCHRONIZATION CESIUM MASTER CL	BCS04						1
	4TX048BA	SYNCHRONIZATION STRATUM 3	BCS15						1
	4TX048CA	SYNCHRONIZATION STRATUM 2	BCS19						1
	4TX049AC	CIRCLE DIGIT IDENTIFICATION-IOC	BCS04						
	4TX049AD	SINGLE PARTY REVERTIVE CALLING	BCS01						
30	4TX049AE	NORTH ELECTRIC ANI GENERATION	BCS02						
	4TX049AG	ITT ANI FORMAT (RECEIPT)	BCS00						
	4TX049AH	COME AGAIN SIGNALING	BCS02						
	4TX049AJ	TOLL TARDEN SERVICE	A&M26						
	4TX049AL	TIME & TEMP ANNOUNCE (8-4 CODE)	BCS02						
35	4TX051AA	AUTOMATIC TRUNK TESTING	BCS00						
	4TX052AB	REMOTE OFFICE TEST LINE (ROTL)	BCS08						
	4TX053AA	MAINTENANCE ASSISTANCE PACKAGE	BCS00						
4	4TX054AA	LINE TEST POSITION	BCS00						
	4TX055AA	TRUNK TEST POSITION	BCS01						
45	4TX055AB	TTP DIGIT VERIFICATION	BCS10						
	4TX055AC	TTP TRANSMISSION MEASUREMENT	BCS10						
	4TX055BA	RONI TRUNK TESTING	BCS11						
	4TX056AA	ENHANCED ADMINISTRATION	BCS00						
	4TX057AB	CUTOVER ASSISTANCE II - NON-RES	BCS00						
53	4TX057AC	CUTOVER ASSISTANCE I - NON-RES	A&M26						

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REPORT: PKRPTZ

BELLSOUTH DMS100F SOFTWARE RECOMMENDATIONS AS OF 01/28/94
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 LAST OFFICIAL ISSUANCE DATED: 07/09/93

PACKAGE	NAME	REL.	AVAIL PRICE	RECOMMENDATION	NOTE	C M G	REMARKS
10	NTX057BA	CUTOVER ASSISTANCE III - NON-RES	BCS13				
	NTX057CA	CUTOVER ASSISTANCE I - NON-RES	ABK26				
	NTX057DA	CUTOVER ASSISTANCE IV - NON-RES	ABK27				A
15	NTX057EA	CUTOVER ASSISTANCE IV - NON-RES	BCS27				
	NTX058AB	POLLING OMS DATA VIA DATAPAC	ABK26				
	NTX059AB	POLLING OM & AMA DATA VIA DATAPA	ABK26				
	NTX060AA	NETWORK MANAGEMENT ENHANCED	ABK26				
20	NTX060AB	NETWORK MANAGEMENT BASIC	BCS05				
	NTX060BA	NETWORK MANAGEMENT ENHANCED	ABK26				
	NTX060BB	NETWORK MANAGEMENT ENHANCED	BCS24				
25	NTX063AA	ECHO SUPPRESSOR	BCS02				
	NTX064AA	ALIT-AUTOMATIC LM INSULATION TST	BCS00				H
	NTX065AA	SERVICE ANALYSIS	BCS02				
30	NTX066AA	BILINGUAL INTERFACE	BCS08				
	NTX072AA	INTERNATIONAL DDD	BCS06				
	NTX074AA	DISK DATA STORAGE SYSTEM	BCS08				
	NTX076AA	AMA ENHANCED	BCS05				
37	NTX077AA	ON LINE PERIPHERAL SOFTWARE	BCS08				
	NTX080AA	LAMA ENHANCED	BCS06				
	NTX080BA	TERMINATING BILLING-NTI FORMAT	BCS15				
	NTX080CA	TERMINATING CALL BILLING-ATT FMT	ABK26				
42	NTX081AA	AMA SPECIAL FORMAT - EBCDIC	BCS10				H
	NTX082AA	SUBSCRIBER LINE MEASUREMENTS	BCS04				
	NTX082AB	SUBSCRIBER LINE USAGE	MD26				
	NTX083AA	FEATURE GROUP A TERN RECORDING	BCS15				
50	NTX085AA	TRAFFIC SEPARATION PEG COUNT	BCS09				

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REPORT: PC2PT2

BELLSOUTH DMS100F SOFTWARE RECOMMENDATIONS AS OF 01/28/94
 SORTED BY PACKAGE NUMBER
 LAST OFFICIAL ISSUANCE DATED: 07/09/93

PACKAGE	NAME	BEL. AVAIL PRICE	RECOMMENDATION	NOTE	C M G REMARKS
11	NTX067AA TRAFFIC SEPARATION USAGE	BC809		1	
15	NTX088AA TRAFFIC SEPARATION REPORT	BC809			
	NTX089AA ENHANCED COIN SERVICES	BC830			
	NTX090AA COIN SERVICES (LOC COIN OVERTIME)	BC811			
	NTX093AA REMOTE/TOLL CALL FORWARDING TOPS	AM26			
	NTX094AA DIGITAL SUBSCRIBER SERVICES	BC814			
	NTX096AA TOPS MOTIS FORMAT	BC810			
	NTX098AA BELLCORE CANA FORMAT	BC810		1	
25	NTX099AA OPERATIONAL MEASUREMENTS ENR.	BC810			
	NTX100AA MERIDIAN 86TL CTX (NOC) BASIC	BC808		2	
30	NTX101AA NOC ENHANCED BUSINESS SERVICE	BC811			
	NTX102AA NOC 8NDR	BC808			
	NTX103AA NOC ENHANCED 8NDR (INCL 8NDR)	BC810		1	
	NTX103RA NOC STATION SPECIFIC AUTH. CODES	BC826			
	NTX103AA NOC TRUNK QUEUING	BC810			
42	NTX106AA NOC PROPRIETARY SET (P-PHONE)	BC815			
	NTX108AA NOC DISPLAY FEATURES	BC816			
	NTX110AA NOC HOSPITAL	BC810			
	NTX111AA NOC LARGE CONFERENCE	BC810			
50	NTX112AA NOC VIRTUAL FACILITY	AM26			
	NTX112AB NOC VIRTUAL FACILITY GROUPS	BC811		1	
53	NTX114AA NOC ATTENDANT CONSOLE MEASUREMENT	AM29 N/A	NOT DESIRED		

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REPORT: PKGRPT2

BELLSOUTH DMS100F SOFTWARE RECOMMENDATIONS AS OF 01/28/94
 SORTED BY PACKAGE NUMBER
 LAST OFFICIAL ISSUANCE DATED: 07/09/93

PACKAGE	NAME	REL. AVAIL PRICE	RECOMMENDATION	NOTE	C M G REMARKS
12	NTX117AA	AUTOCODE AUTO DIAL KEY MRS/PSET	BCS38		
	NTX119AA	MDC MESSAGE SERVICE	BCS16		
	NTX120AA	OFFICE HARDWARE INVENTORY PDS	BCS13		
	NTX121AA	OVERLAP OUTPUTSING (TRK TO TRK)	BCS12		
	NTX122AA	ON CALL ATTEMPTS SUMMARY	BCS10		
20	NTX127AA	WMM LINE	BCS11		
	NTX128AA	ENHANCED ADMINISTRATION II	AM26		
	NTX129AA	TWO WAY OPERATOR TRUNKS	BCS10		
	NTX134AA	TOPS REMOTE OC LINK HANDLING	BCS14		
	NTX134BB	TOPS REMOTE OC LINK W/CLOSEDOWN	BCS16		
	NTX136AA	AUTO TRANS. MEAS. SYSTEM (ATMS)	BCS10		
	NTX139AA	REVERTIVE PULSING ON DIG. LINES	BCS15		
	NTX140AA	TOPS DIAL UP AUTO QUOTE	BCS20		
	NTX141AA	TOPS CITY ZONE RATING	BCS11		
30	NTX142AA	DS1 64 KBPS CLEAR	BCS29		
	NTX143AA	DS1-EXTEND. SUPERFRM FORMAT	BCS30		
35	NTX145AA	REMOTE SWITCHING CENTER	BCS20		
	NTX146AA	REMOTE LINE CONCENTRATING MODULE	BCS16		
	NTX147AA	OUTSIDE PLANT MODULE MAINTENANCE	MD26		
	NTX147AB	OUTSIDE PLANT MODULE MAINTENANCE	BCS23		
41	NTX149AA	RSC EMERGENCY STANDALONE OPRNS-LH	BCS21		
	NTX149AB	RSC EMERGENCY STANDALONE LNS/TRKS	BCS23	1	
	NTX150AA	RSC INTRA-RSC CALLING	BCS19		
	NTX152AA	RSC TRUNKING	AM26		
	NTX152AB	RSC TRUNKING	BCS22	1	
46	NTX154AA	RLCH EMERGENCY STANDALONE OPRNS	BCS18		
	NTX156AA	INTRA RLCH CALLING	BCS20		
	NTX157AA	CCIS-INMATS ORIGINATE SCREEN OFC	BCS16		
	NTX159AA	BELLCORE LAMA FORMAT	BCS10	1	
	NTX160AA	MULTI-UNIT MESSAGE RATE	BCS12		
52	NTX165AA	BELLCORE ISM/ESM DETAIL RECORDING	BCS17		

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BELLSOUTH DMS100F SOFTWARE RECOMMENDATIONS AS OF 01/28/94
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 LAST OFFICIAL ISSUANCE DATED: 07/09/93

REPORT: PKCRPT2

PACKAGE	NAME	REL. AVAIL PRICE	RECOMMENDATION	NOTE	C M G REMARKS
31	NTX167AA TRUNK SIGNALING (CCS7)	MD26			
	NTX167AB TRUNK SIGNALING (CCS 7)	BCS25		1,3	
	NTX170AA CLG CARD VERIFICATION/OP ASSIST	BCS15			
	NTX1718A MECHAN. CLG CARD SERVICE (CC184)	BCS17			
	NTX171CA NCCS CALL PROCESSING	BCS17			
21	NTX172AA NCCS BILLING NUMBER SCREENING	BCS16			
	NTX174AA A100-AUTOMAT. IDENT OUTWARD DIAL	BCS16			
	NTX175AA IGM MULTI BILINGUAL CONSOLE	BCS14			
	NTX176AA NON RESIDENT ADMINISTRATIVE AIDS	BCS00			
	NTX177AA NON RESIDENT GENERAL UTILITIES	BCS10			
	NTX178AA NON RESIDENT DIAGNOSTIC UTILITIE	BCS00			
30	NTX179AA NON RESIDENT DATA TRANS.SOFTWARE	BCS00			
	NTX181AA NON RESIDENT NT SUPPORT SOFTWARE	BCS00			
	NTX182AA NON RESIDENT NT COMMISS.SOFTWARE	BCS00			
	NTX184AA EQUAL ACCESS END OFFICE	BCS17		2	
37	NTX186AB EQUAL ACCESS END OFFICE	BCS36		2,3	
40	NTX187AA TOPS EQUAL ACCESS	BCS17			
	NTX188AA TOPS BELLCORE AMA FORMAT	BCS17			
	NTX190AA FEATURE GROUP "B"-TANDEM(NT FMT)	BCS15			
	NTX192AA CLASS 4X OPERATION BELL FORMAT	BCS08			
	NTX193AA CLASS 4X OPERATION AMR 5 FORMAT	BCS02			
45	NTX195AA MECHANIZED LOOP TEST (MLT)	BCS11			
	NTX196AA CALLING NUMBER ANNOUNCEMENT(CNA)	BCS15			
	NTX197AA CCIS DIRECT SIGNALING	BCS15			
	NTX204AA CCIS BANDED SIGNALING	BCS15			
	NTX206AA UNAUTHORIZED DIGITONE DETECTION	BCS14			

52

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REPORT: PKGRPT2

BELLSOUTH DMS100F SOFTWARE RECOMMENDATIONS AS OF 01/28/94
SORTED BY PACKAGE NUMBER
LAST OFFICIAL ISSUANCE DATED: 07/09/93

PACKAGE	NAME	REL.	AVAIL PRICE	RECOMMENDATION	NOTE	C H G	REMARKS
12	NTX207AA	LCOR ON 2/4 PARTY LINE	BCS13			N	
	NTX208AA	AUTOMATIC COIN TOLL SERVICE	BCS19		5		
	NTX208AB	AUTOMATIC COIN TOLL SERVICE	BCS34		..1		
	NTX209AA	FEAT GRP B AMA-END OFC/ATT FMT	BCS14				
	NTX209AB	FEAT GRP B AMA-END OFC/ATT FMT	BCS33		1	N	
	NTX210AA	NO. 2 SCC INTERFACE	BCS14				
21	NTX211AA	FEAT GRP B AMA-TANDEM/ATT FMT	BCS14				
	NTX211AB	FEAT GRP B AMA-TANDEM/ATT FMT	BCS33		1		
	NTX213AA	SCM - INTERFACE TO DMS 1 RURAL	ASR26				
	NTX213AB	SCM - INTERFACE TO DMS 1 RURAL	LIN22		1		
	NTX213AC	SCM - INTERFACE TO DMS 1 RURAL	BCS30		1		
	NTX215AA	SES NO. 2 INTERFACE	BCS24				
30	NTX218AA	1A EADAS INTERFACE	BCS20				
	NTX219AB	TEEN SERVICES (RINGMASTER)	BCS26		1,3		
	NTX243AA	AMA TELEPROCESSING SYSTEM	BCS21		1		
	NTX244AA	SEQUENTIAL TRUNK SELECTION	ASR24				
	NTX244AB	ENH. SEQUENTIAL TRUNK SELECTION	BCS20				
40	NTX250AA	DATAPATH BASIC	BCS15				
	NTX251AA	DATAPATH ENHANC AUX MODEN POLLING	BCS15				
	NTX259AA	DATAPATH EXTENSION (DPK)	BCS22				
45	NTX260AA	ISN PRESET CONFERENCE	BCS15				
	NTX262AA	ISN PRIORITY CONSOLE ALERTING	BCS14				
	NTX268AA	FEAT GRP B AMA-END OFF/NTI FMT	BCS15				
51	NTX269AA	UNIVERSAL TONE RECEIVER	BCS19				

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REPORT: PKGPT2

BELLSOUTH DNS100F SOFTWARE RECOMMENDATIONS AS OF 01/28/94
 SORTED BY PACKAGE NUMBER
 LAST OFFICIAL ISSUANCE DATED: 07/09/93

Attachment I
 Page 25 of 35

PACKAGE	NAME	REL.	AVAIL PRICE	RECOMMENDATION	NOTE	C	H	G	REMARKS
11	NTX270AA	NEW PERIPHERAL MAINTENANCE PKG	BCS15						
	NTX272AA	FOCUSSED MAINTENANCE	BCS20						
20	NTX273AA	MULTI-PROTOCOL CONTROLLER BX.25	BCS20		1,3				
	NTX277AA	DIALABLE LINE CIRCUIT IDENTIF.	BCS20						
	NTX286AA	NCCS-QUERY VIA G.C. DATA LINK	BCS16						
26	NTX286AA	NCCS-OC REMOTE	BCS17						
	NTX286BB	NCCS-OC REMOTE W/TOPS CLOSDOWN	ND26		1				
	NTX287AA	TOPS STANDARD PACKAGE	ND26						
20	NTX287AC	TOPS STANDARD PACKAGE	BCS17						
	NTX288AA	REMOTE OPERATOR CENTRALIZATION	ND26						
	NTX289AB	REMOTE OPERATOR CENTRALIZATION	ND26						
	NTX289AC	REMOTE OPERATOR CENTRALIZATION	BCS17						
35	NTX289BD	TOPS REMOTE OC W/TOPS CLOSDOWN	ND26		1				
	NTX290AA	TANDEM/SUPERVISION & TREATMENT	BCS15						
	NTX291AA	ENHANCED REAL TIME INDICATOR	BCS14						
	NTX292AA	EM SECURITY PKG 1	AM26						
40	NTX292AB	EM SECURITY W/ PASSWORD ENCRYPT	BCS15		1				
	NTX292BA	EM SECURITY W/O PASSWD ENCRYPT	BCS17		1				
	NTX293AA	EM SECURITY PACKAGE II	BCS19						
	NTX297AA	MULTIPARTY BRIDGED SVCS	BCS25						
45	NTX299AA	SON-1006 SPECIAL SERVICES(BLCP6)	AM26						
	NTX299AB	SON-1006 SPECIAL SERVICES(BLCP6)	BCS26		1				
	NTX300AA	DUAL REMOTE CLUSTER CONTROLLER	BCS27						
	NTX301AA	BLCP/OPN OFF RSC	BCS24						
	NTX303AA	ON THRESHOLDING & ALARMS	BCS19						

52

REPORT: PDRPT2

BELLSOUTH DMS100F SOFTWARE RECOMMENDATIONS AS OF 01/28/93
 SORTED BY PACKAGE NUMBER
 LAST OFFICIAL ISSUANCE DATED: 07/09/93

	PACKAGE NAME	REL. AVAIL PRICE	RECOMMENDATION	NOTE	REMARKS
12	NTX384AA ACCESS TDM SWITCH-EQUAL ACCESS	BC315		2	
	NTX384AB ACCESS TDM SWITCH	BC336		2,3	P
21	NTX387AA ISU-SUBSCRIBER MOD. URBAN	BC326			
	NTX387AB ISU-SUBSCRIBER MOD. URBAN	BC330			
25	NTX387AC ISU-SUBSCRIBER MOD. URBAN	BC335		5	P
	NTX387AD ISU AND ISOL/WBS, ISU	LIN34			R
	NTX394AA TOPS CREDIT CARD DIGIT CHECK	LIN23			
	NTX395AA REMOTE HANG BUST VIA SCAN POINT	BC315			
	NTX398AA ISN - SLC96	BC320			
	NTX399AA ISN/ISS COMPATIBILITY	BC315			
	NTX407AA ACD CALL PROCESSING CONTROL	ND26			
	NTX407AB ACD CALL PROCESSING CONTROL	BC325		3	
35	NTX410AA DYNAMIC ATTENDANT CONSOLE	BC314			
	NTX411AA ISN VOICE MESSAGING	BC319			
	NTX412AA ISN CUSTOMER STATION CHANGE	BC318		1	
	NTX412BA ISN CUSTOMER STATION CHANGE	BC319		1	
41	NTX412CA ISN CUSTOMER ADMIN. OF DATA	BC320		1	N
	NTX412CB ISN CUSTOMER DATA CHANGE	BC333		1	
46	NTX413AA ISN ENHANCED CALL FORWARDING	BC317			
	NTX413AB ISN ENHANCED CALL FORWARDING	BC332		1	
	NTX414AA ISN DIRECT CALL PARK, BUSSET&2500	BC319			

53

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BELLSOUTH DMS100F SOFTWARE RECOMMENDATIONS AS OF 01/28/94
 SORTED BY PACKAGE NUMBER
 LAST OFFICIAL ISSUANCE DATED: 07/09/93

REPORT: PCSCRIPT2

PACKAGE	NAME	FEEL FAVIL PRICE	RECOMMENDATION	NOTE	C H G REMARKS
11	NTX15AA	BASIC AUTO CALL DISTRIBUTION	BC320	2,3	
	NTX15AA	ACD - ENHANCED	4028		A
	NTX15AB	ACD - ENHANCED II	4028	2	R
	NTX15AC	ACD - ENHANCED II	4029	2,3,1	R
20	NTX15AD	ACD - ENHANCED II	BC329	2,3,1	
	NTX15AE	ACD - ENHANCED II	BC330	2,3,1	
	NTX15AF	ACD - ENHANCED II	BC331	2,3,1	
30	NTX15AG	ACD - ENHANCED II	BC332	1,2	
	NTX15AH	ACD - ENHANCED II	BC333	1,2	
	NTX15AI	ACD - ENHANCED II	BC334	1	
	NTX15AJ	ACD - ENHANCED II	BC335	1	
	NTX15AK	ACD - ENHANCED II	LM60	1	A
	NTX15BA	IBM SERVICE ANALYSIS	BC316		
40	NTX15BA	MACD PEN CONFIGURATION & CONTROL	BC336		
	NTX15BA	MACD MODAL SVC OBSERVING	BC335		
	NTX15BA	ASYNCHRONOUS I/F LINE CARD	BC326		
	NTX15BA	END USER TESTING OF TRUNKS	BC320		
	NTX15BA	ELECTRONIC SWITCHED NETWORK	BC314		
	NTX15BA	IBM CUT-THRU DIALING	BC315		
	NTX15BA	NETWORK SPEED CALLING	BC314	1	
	NTX15BA	TIME OF DAY ROUTING	BC314	1	

52

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BELLSOUTH DMS100F SOFTWARE RECOMMENDATIONS AS OF 01/28/94
 SORTED BY PACKAGE NUMBER
 LAST OFFICIAL ISSUANCE DATED: 07/09/93

REPORT: PCGRPT2

PACKAGE	NAME	REL.	AVAIL PRICE	RECOMMENDATION	NOTE	C M G	REMARKS
12	NTK434AA	TIME OF DAY NOS	BC814		1		
	NTK435AA	IBM SUPERSET	BC815				
	NTK436AA	IBM ENHANCED DIAL PLAN	BC816				
	NTK437AA	RANDOM CONDITIONAL ROUTING	BC815				
	NTK445AA	OPER. MEAS. SELECTIVE OUTPUT	AM26				
20	NTK445AB	OPER. MEAS. SELECTIVE OUTPUT	BC820		1		
	NTK447AA	EP11 TAMBEN	BC830		5		
	NTK451AA	EP11 DATABASE	BC830				
	NTK455AA	EADAS/IN INTERFACE	AM26				
	NTK455AB	EADAS/IN PHASE II	BC825		1		
	NTK520AA	DMS 100/200 STANDARD	AM26				
	NTK520AB	DMS 100/200 STANDARD	AM26		1,2		
30	NTK520AC	DMS 100/200 STANDARD	BC823		1,2		
	NTK520B	DMS 100/200 STANDARD	BC830		1,2		
	NTK520E	DMS 100/200 STANDARD	BC835		1,2		
	NTK521AA	DMS 100 STANDARD	AM26				
	NTK521AA	DMS 100 STANDARD	AM26		1		
	NTK521AC	DMS 100 STANDARD	BC825		1		
	NTK521AD	DMS 100 STANDARD	BC830		1		
	NTK521AE	DMS 100 STANDARD	BC835		1		P
	NTK522AA	DMS 200 STANDARD	AM26		2		
40	NTK522AB	DMS 200 STANDARD	AM26		1,2		
	NTK522AC	DMS 200 STANDARD	BC823		1,2		
	NTK522AD	DMS 200 STANDARD	BC830		1,2		
45	NTK550AA	CCS7 TRANSACTION SVC SUP (TCAP)	BC823		3		
	NTK544AA	CCS7 EB00/51P	BC823		3		
	NTK560AA	FILE TRANSFER FROM DMS TO NOS	ND26		3		
50	NTK560AB	NOP-REMOTE OPERATION SERVICES	BC824		3		
	NTK562AA	NOS DATA COLLECTION	BC824				
	NTK563AA	IBM BYATION ADMINISTRATION	BC825				
54	NTK571AA	IBS DIRECTED CALL PARK/2500 SET	BC819				

REPORT: PKCRPT2

BELLSOUTH DNS100F SOFTWARE RECOMMENDATIONS AS OF 01/28/94
 SORTED BY PACKAGE NUMBER
 LAST OFFICIAL ISSUANCE DATED: 07/09/93

PACKAGE	NAME	REL.	AVAIL PRICE	RECOMMENDATION	NOTE	C R G	REMARKS
12	NTX573AA	SECURITY CODES-2500 SET ONLY	BCS19				
	NTX574AA	IGN SECURITY CODES	BCS19				
	NTX621AA	9CH-100U SPECIAL SERVICES	BCS25				
	NTX621AB	9CH-100U SPECIAL SERVICES	BCS30		1		
	NTX622AA	CONVERTIBLE BLCH	AM26				
	NTX645AA	TOPS SERVICE BILLING	BCS20				
	NTX703AA	DEFERRED BELLCORE AMA FORMATTING	MD27		1		
20	NTX704AA	TOPS HPP STANDARD-NOST	BCS26		1,2		
	NTX704AB	TOPS HPP STANDARD	BCS28		1,2		
26	NTX706AA	TOPS HPP STANDARD-RENOTE	AM28		1	R	
	NTX706AB	TOPS HPP RENOTE	BCS28		1		
	NTX708AA	TOPS HPP TOLL & DA-NOST	BCS29		1,2		
33	NTX709AA	TOPS HPP TOLL & DA-RENOTE	BCS29		1		
	NTX710AA	LATA EQUAL ACCESS SYSTEM (LEAS)	BCS24		2		
39	NTX710AB	INTERCHANGEABLE NPAS FOR LEAS	BCS37		2		
	NTX711AA	EQUAL ACCESS PRESUBSCRIPTION RPT	AM26				
	NTX711AB	EQUAL ACCESS E.O. ENHANCEMENTS	BCS25		1		
	NTX712AA	CCS7 DATAPORT (D80A & LOOPBACK)	BCS30				
	NTX713AA	LATA WIDE CENTREX BILLING	BCS23				
45	NTX714AA	TOPS INTER-LATA CARRIER SERVICE	BCS23		2		
	NTX717AA	IGN-TRX VERIF DESIGNATED STATION	AM29			A	
	NTX717AB	IGN-TRX VERIF DESIGNATED STATION	BCS24		1		
	NTX719AA	BUSINESS SET BUSY INDICATOR	BCS23				
	NTX724AA	TOPS HPP INTERFACE	BCS25				
53	NTX727AA	ACD LOAD MANAGEMENT	AM26				

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BELLSOUTH DMS100F SOFTWARE RECOMMENDATIONS AS OF 01/28/94
 SORTED BY PACKAGE NUMBER
 LAST OFFICIAL ISSUANCE DATED: 07/09/93

REPORT: PKGRPT2

PACKAGE	NAME	REL. AVAIL PRICE	RECOMMENDATION	NOTE	C M G	REMARKS
12	NTX727AC	ACD LOAD MANAGEMENT II	AM26	1,2,3		
	NTX727AD	ACD LOAD MANAGEMENT III	BC26	1,2,3		
	NTX730AA	MULTILINK ASCII DEVICE DRIVER	BC24			
20	NTX731AA	TOPS POSITION CONTROLLER I	BC25	2		
	NTX732AA	SIMPLIFIED MSG DESK INT. (SMDI)	BC25			
25	NTX733AA	ENHANCED SERVICE ORDER	AM26			
	NTX733AB	ENHANCED SERVICE ORDER	AM27	1		
	NTX733AC	ENHANCED SERVICE ORDER	BC27	1		
	NTX733AD	ENHANCED SERVICE ORDER	BC28	1		
32	NTX733AE	ENHANCED SERVICE ORDER	BC30	1		
	NTX734AA	EABD IBM PIC USING SERVORD	BC23			
	NTX735AA	FLEXIBLE ANI	BC27			
	NTX737AA	FLEXIBLE BELLCORE ANA CALL CODES	AM26			
40	NTX737AB	FLEXIBLE BELLCORE ANA CALL CODES	BC26	1		
	NTX738AA	SWITCH PERFORM MONITORING SYSTEM MD284			A	
	NTX738AB	SWITCH PERFORM MONITORING SYSTEM	BC28	1		
	NTX738AC	SWITCH PERFORM MONITORING SYSTEM	BC31	1		
	NTX750AB	ISDN BASIC ACCESS	BC29	2,3,5	M	
	NTX750AC	ISDN BASIC ACCESS	BC34	2,5	A	
50	NTX750AD	ISDN BASIC ACCESS	BC37	2,5	M	
	NTX753AA	ISDN FUNCTNL MODE BASIC RT SVC	BC29			

54

REPORT: PKGRPT2

BELLSOUTH DMS100F SOFTWARE RECOMMENDATIONS AS OF 01/28/94
 SORTED BY PACKAGE NUMBER
 LAST OFFICIAL ISSUANCE DATED: 07/09/93

	PACKAGE NAME	REL.	AVAIL PRICE	RECOMMENDATION	NOTE	C N G REMARKS
12	NTX753AB	ISDN FUNCTNL NODE BASIC RT SVC	BCS35		3	N
	NTX754AA	ISDN ELECTRONIC KEY TEL. SVC.	BCS30			
	NTX754AB	ISDN ELECTRONIC KEY TEL. SVC.	BCS35			
	NTX755AA	ISDN SUPPL. SVCS. COMPLIANCE	BCS30			
20	NTX755AB	ISDN SUPPLEN. SVCS COMPLIANCE	BCS34		1,3	
	NTX755AC	ISDN SUPPLEN. SVCS COMPLIANCE	BCS35		1,3	N
	NTX756AA	ISDN BRA FUNCT.ND BASIC SUPP SVC	BCS35			R
	NTX757AA	CCS7 ISDN USER PRT TR444 ISUP IN	BCS32			N
	NTX761AA	CLASS ON ISDN	BCS36			N
	NTX767AA	ISDN ROUTING & DIGIT ANALY(LOCAL	BCS31			
	NTX768AA	ISDN TR448 DIGIT ANALY.COMP(TOLL	BCS31			
30	NTX769AA	TR444 ISUP INTERWORKING TOLL	BCS34			N
	NTX790AA	ISDN PRA	LIN25		2	
	NTX790AB	ISDN PRA	BCS30		2,5	N
	NTX790AC	ISDN PRA	BCS34		1,2	N
	NTX791AA	ISDN PRA NETWORK RING AGAIN	BCS30			
	NTX792AA	ISDN PRA NETWORK NAME DISPLAY	BCS30			
40	NTX793AA	ISDN PRA INTEGRATED SVC ACCESS	BCS30			
	NTX794AA	ISDN PRA CCS7 INTERWORKING	BCS30			
	NTX795AA	INFO+ ENHANCED NO. DELIVERY-PRI	BCS30		2	
45	NTX796AA	INFO+ ENHANCED NO. DELIVERY-BRI	BCS31			
	NTX797AA	PRI MESSAGE WAITING INDICATION	BCS34			
	NTX797AB	PRI MESSAGE WAITING INDICATION	BCS37			R
	NTX801AA	TOLL FEATURES I	BCS00			N
	NTX802AA	TOLL FEATURES II	BCS00			
53	NTX803AA	EQUAL ACCESS ALT SWITCHING POINT	BCS24			

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PAGE 32

REPORT: PKGPT2

BELLSOUTH DMS100F SOFTWARE RECOMMENDATIONS AS OF 01/28/94
 SORTED BY PACKAGE NUMBER
 LAST OFFICIAL ISSUANCE DATED: 07/09/93

PACKAGE	NAME	REL.	AVAIL PRICE	RECOMMENDATION	NOTE	C H G	REMARKS
12	NTX806AA	ENHANCED CALL FORWARDING-POTS	BC326				
	NTX807AA	ENHANCED CALL WAITING-POTS	ND26				
	NTX807AB	ENHANCED CALL WAITING-POTS	BC326				
	NTX808AA	ENHANCED 3-WAY CALLING-POTS	BC326				
	NTX810AC	LBR MASTER PACKAGE	BC325		1,2		
20	NTX810AD	LBR MASTER SOFTWARE	AK29		1,2	R	
	NTX811AA	LBR HOST-NETWORK ACCESS POINT	BC325				
	NTX812AA	LBR CENTRALIZED MAP	BC325				
	NTX813AA	LBR CENTRALIZED ALARMS	BC325				
	NTX820AA	ENHANCED 3-WAY CALLING-IBN	BC326				
	NTX821AA	TANDEN OPERATOR SERVICE ROUTING	BC325				
	NTX822AA	ESB AS MESSAGE CENTER	BC325				
	NTX824AA	IBN ENHANCED CALL WAITING	ND26				
30	NTX824AB	IBN ENHANCED CALL WAITING	BC326		1		
	NTX825AA	EXCHANGE ALTERNATE BILLING SYS	BC325				
	NTX825AB	EXCHANGE ALTERNATE BILLING SYS	BC326		1		
	NTX826AA	EXCHANGE ACCESS ABS	LIN39			A	
	NTX827AA	NEW PERIPHERALS PERFORM MEAS.	BC322				
	NTX829AA	INTRALATA PIC FOR LEAS	LIN29				
	NTX832AA	STP BASE	BC327				
40	NTX832AB	STP BASE	BC332		1		
	NTX832AC	STP BASE	LIN35			A	
	NTX833AA	STP OPERATIONS	BC327		2		
	NTX833AB	STP OPERATIONS	LIN34		1,2	N	
	NTX835AA	STP SEAS (1.1) OPERATIONS	BC327				
50	NTX836AA	STP V.35 SUBRATE LINKS	BC330				
	NTX839AA	LPP ENHANCED MAINT. & BERT	BC329		3		
53	NTX839AB	LPP ENHANCED MAINT. & BERT	BC331		5		

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REPORT: PKGRPT2

BELLSOUTH DMS100F SOFTWARE RECOMMENDATIONS AS OF 01/28/94
 SORTED BY PACKAGE NUMBER
 LAST OFFICIAL ISSUANCE DATED: 07/09/93

PACKAGE	NAME	REL.	AVAIL PRICE	RECOMMENDATION	NOTE	C N G	REMARKS
11	NTX840AA	STP GATEWAY MESSAGE SCREENING	BCS28				
	NTX842AA	TOPS DEFERRED AMA FORMAT (BCR)	ND27				
	NTX843AA	TYPE 2 CELLULAR INTERCONNECT	ABX28			R	
	NTX843AB	TYPE 2 CELLULAR INTERCONNECT	BCS28		1		
	NTX844AA	ISN/ISUP INTERWORKING	ND26				
	NTX850AA	TOPS ALTERNATE ANNOUNCEMENT	BCS26			N	
20	NTX850AB	TOPS ALTERNATE ANNOUNCEMENT	BCS37			A	
	NTX851AA	SPDR- BELLCORE AMA	BCS25				
	NTX853AA	NDC ALARM CALL STATUS ON CONSOLE	BCS31				
	NTX856AA	ATTENDANT CONSOLE ON/INDIV.BASIC	BCS27				
	NTX857AA	CALL FORWARD. - SPECIAL NDC	BCS27				
	NTX871AA	TOPS NPP OC-REMOTE	BCS17				
	NTX873AA	TOPS NPP OC-NOST	BCS25				
31	NTX875AA	CCS7 MASS TRUNK CONVERSION	BCS25				
	NTX877AA	I/F TO NON-DATA LINK CONSOLE	BCS29				
	NTX877AB	INTERFACE TO NON-DATA LINK CONSOLE	BCS30				
	NTX878AA	ENHANCED ELECTRONIC BUSINESS SET	ND26				
	NTX878AB	ENHANCED ELECTRONIC BUSINESS SET	BCS27		1		
	NTX878AC	ENHANCED ELECTRONIC BUSINESS SET	BCS31		1		
40	NTX878AD	ENHANCED ELECTRONIC BUSINESS SET	BCS32		1		
	NTX878AE	ENHANCED ELECTRONIC BUSINESS SET	BCS34		1,3		
	NTX881AA	SWITCH BIT ERROR RATE NTNCE	ND26				
	NTX881AB	SWITCH BIT ERROR RATE NTNCE	ND26		1		
	NTX881AC	SWITCH BIT ERROR RATE NTNCE	BCS26		1		
	NTX882AA	BIT ERROR RATIO INDICATOR-TOLL	BCS25				
	NTX883AA	INTEROFC TRK BIT ERROR RATE TEST	BCS26				

63

BELLSOUTH DNS100F SOFTWARE RECOMMENDATIONS AS OF 01/28/94
 SORTED BY PACKAGE NUMBER
 LAST OFFICIAL ISSUANCE DATED: 07/09/93

REPORT: PKGRPT2

PACKAGE	NAME	REL. AVAIL PRICE	RECOMMENDATION	NOTE	C N G	REMARKS
12	NTX885AA SWITCH PATH DIAGNOSTICS	MD26				
	NTX885AB SWITCH PATH DIAGNOSTICS	BCS26		1		
	NTX888AA EABD EXCHANGE ACCESS OPR SVCS	BCS27		3		
	NTX891AA TOPS EXCHANGE ACCESS OPR SVCS	BCS27		3		
	NTX892AA MPC MULTILINK MANAGEMENT	BCS28				
21	NTX898AA VARIABLE SPEED CALLING AC-18N	BCS24				
	NTX899AA CALL TRANSFER ENHANCEMENTS	BCS25				
	NTX901AA LOCAL FEATURES I	BCS00				N
	NTX902AA LOCAL FEATURES 1I	BCS00				
31	NTX903AA TRANSMISSION MEASUREMENTS	BCS16				
	NTX904AA COMPUTING MODULE BILGE	BCS25				
	NTX941AA CN COMMON BASIC	BCS25				
	NTX942AA DNS SUPERNODE SYS LOAD MODULE	BCS26				N
	NTX942AB DNS SUPERNODE SYS LOAD MODULE	BCS33				R
40	NTX944AA BASIC NODE MAINTENANCE	BCS34				
	NTX945AA NS BASE LINK MAINTENANCE	BCS33				
	NTX946AA EBS-CALLING NAME DISPLAY	ASX27				
	NTX946AB EBS-CALLING NAME DISPLAY	BCS27		1		
46	NTX950AA MESSAGE SWITCH BILGE	BCS25				
	NTX951AA MESSAGE SWITCH COMMON BASIC	BCS25				
	NTX960AA DNS SUPERNODE BASIC	MD28				A
	NTX960AB DNS SUPERNODE BASIC	MD28		1		A
	NTX960AC DNS SUPERNODE BASIC/SERIES 20	BCS28		1,3		N

54

REPORT: PKGRPT2

BELLSOUTH DMS100F SOFTWARE RECOMMENDATIONS AS OF 01/28/94
 SORTED BY PACKAGE NUMBER
 LAST OFFICIAL ISSUANCE DATED: 07/09/93

PACKAGE	NAME	REL, AVAIL PRICE	RECOMMENDATION	NOTE	C H G REMARKS
11	NTX9600D SUPERNOE SERIES 20 PROCESSOR	BCS33		1	
	NTX963AA SSP PWR	ND29			A
	NTX963AB SSP PWR	BCS33		3	
	NTX964AA SSP-PWR-AFT SERVICES	BCS34			
	NTX966AA ANI FORWARD. WITH AMA BILLING	BCS33			
	NTX967AA FIBER MAINTENANCE BASIC MODE	BCS28			
	NTX969AA CARRIER AC BLOCKING FOR IC/INC	BCS25			
20	NTX991AA ACD NCHT REPORT-2MY DATASTREAM	ND26			
	NTX991AB ACD NCHT REPORT-2MY DATASTREAM	BCS26		1,3	
	NTX991AC ACD NCHT REPORT-2MY DATASTREAM	BCS30		3,1	
26	NTX991AD ACD NCHT REPORT-2MY DATASTREAM	BCS31		3,1	
	NTX991AE ACD NCHT REPORT-2MY DATASTREAM	BCS32		3,1	
31	NTX991AF ACD NCHT REPORT-2MY DATASTREAM	BCS33		3	

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BELLSOUTH SSS SOFTWARE RECOMMENDATIONS AS OF 01/28/94
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 LAST OFFICIAL ISSUANCE DATED: 07/09/93

REPORT: PKRPT2

NAME	CALC SYMBOL	INPUT SYMBOL	AVAIL PRICE	RECOMMENDATION	NOTE	C H G	REMARKS
12 BRCS BASIC BUS (PER SN)	BRCS00B	XBRCS00B	AM				BE
BRCS BASIC BUS UPD FROM BASIC RES	UPBR0TU	XUPBR0TU	AM				BE
BRCS BASIC BUS UPDT FROM BRCS 1	UPBR01B	XUPBR01B	AM				BE
BRCS BASIC RES (PER SN)	BRCS00R	XBRCS00R	AM				BE
BRCS BASIC RES UPDT FROM BRCS 1	UPBR01R	XUPBR01R	AM				BE
BRCS 1 (PER SN)	BRCS1	XBRCS1	AM				BE
BRCS 11 (PER LINE)	BRCS2LH	XBRCS2LH	AM				BE
BRCS 11 (PER SN)	BRCS20H	XBRCS20H	AM				BE
BRCS 11 UPDT FROM BASIC BUS	UPBR02C	XUPBR02C	AM				BE
BRCS 11 UPDT FROM BASIC RES	UPBR02R	XUPBR02R	AM				BE
BRCS 11/TRUNK	BRCS2TK	-	AM				BE
BRCS 111 (PER LINE)	BRCS3LH	XBRCS3LH	AM				BE
BRCS 111 (PER SN)	BRCS30H	XBRCS30H	AM				BE
BRCS 111/TRUNK	BRCS3TK	-	AM				BE
BRCS IV -AP ONLY (PER LINE)	BRCS4AP	XBRCS4AP	AM				BE
BRCS IV -AP ONLY (PER SN)	BRCS40H	XBRCS40H	AM				BE
BRCS IV -ETS & AP (PER LINE)	BRCS4LH	XBRCS4LH	AM				BE
BRCS IV -ETS & AP (PER SN)	BRCS40H	XBRCS40H	AM				BE
BRCS IV -ETS ONLY (PER LINE)	BRCS4ETS	XBRCS4ETS	AM				BE
BRCS IV -ETS ONLY (PER SN)	BRCS40H	XBRCS40H	AM				BE
BRCS IV AP/TRUNK	BRCS4TK	-	AM				BE
BRCS IV ETS/TRUNK	BRCS4TK	-	AM				BE
BRCS IV/TRUNK	BRCS4TK	-	AM				BE
CARRIER INTERCONNECT (CI)-LOCAL	CAINRTU	XCAINRTU	AM				9 P
CARRIER INTERCONNECT-TOLL OFFICE	CAINRTT	XCAINRTT	AM				9 P
CIVIC SVCS PACKAGE	CISVRTU	XCISVRTU	AM				9 P
4 CIVIC SVCS-CALL TRACING	CLTRART	XCLTRART	AM				9 P
EXTENDED NETWORK MGMT	NETMERT	XNETMERT	AM				9 P
LOCAL OPTION FOR TOLL OFFICE	LOCALRT	XLOCALRT	AM				9 P
LOCAL TRAFFIC CHANNEL (POU-10)	LTCTRTU	XLTCTRTU	AM				9 P
NTCE & ADMIN PACKAGE	NAFPRTU	XNAFPRTU	AM				9 P
NTCE & ADMIN-ALIT	ALITRTU	XALITRTU	AM				9 P
NTCE & ADMIN-BASIC TRK & LN NTCE	BTLMRTU	XBTLMRTU	AM				9 P
50 NTCE & ADMIN-CTTU	CTTURTU	XCTTURTU	AM				9 P
NTCE & ADMIN-EADAS	EADASRT	XEADASRT	AM				9 P
NTCE & ADMIN-EXTENDED NTCE & ADMIN	EMAARTU	XEMAARTU	AM				9 P
NTCE & ADMIN-MLT 1:	MLT2RTU	XMLT2RTU	AM				9 P
54 NTCE & ADMIN-NO. 2 SCS	SCSRTU	XSCSRTU	AM				9 P

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REPORT: PRCRPT2

NAME	CALC SYMBOL	INPUT SYMBOL	AVAIL PRICE	RECOMMENDATION	NOTE	C H G	REMARKS
VTC & ADMN-DMAS	DMASRTU	XDMAS	AM		9	P	
VTC & ADMN-DMTL	DMTLRTU	XDMTL	AM		9	P	
VTC & ADMN-DES	DES2RTU	XDES2	AM		9	P	
NETWORK MANAGEMENT CONTROLS	METHRTU	XMETH	AM		9	P	
NECESSARY AMA BILLING OPTION	SECAMA	XSECAMA	AM		9	P	
TOLL OPTION FOR LOCAL OFFICE	TOLLRTU	XTOLL	AM		9	P	
52.1 APPLICATION SYS SOFTWARE	BSC2RTU	-	AM				
52.1 GENERIC UPDATE FEE	RETR66	-	AM				
52.1 OPERATING SYSTEM SOFTWARE	BSC2CRT	-	AM				
52.2 GENERIC UPDATE FEE	RETR75	-	AM				
53 APPLICATION SYS SOFTWARE	BSC3RTU	-	AM				
53 GENERIC UPDATE FEE	RETR86	-	AM				
53 OPERATING SYSTEM SOFTWARE	BSC3CRT	-	AM				
54.2 APPLICATION SYS SOFTWARE	BSC4RTU	-	AM				P
54.2 GENERIC UPDATE FEE	RETR95	-	AM				P
54.2 OPERATING SYSTEM SOFTWARE	BSC4CRT	-	AM				P
55 APPLICATION SYS SOFTWARE	BSC5RTU	-	AM				P
55 GENERIC UPDATE FEE	RETR106	-	AM				P
55 OPERATING SYSTEM SOFTWARE	BSC5CRT	-	AM				P
56 APPLICATION SYS SOFTWARE	BSC6RTU	-	AM				P
56 GENERIC UPDATE FEE	RETR115	-	AM				P
56 GENERIC UPDATE FEE TO OOPS+	RETR125	-	AM				
56 OPERATING SYSTEM SOFTWARE	BSC6CRT	-	AM				P
BRCS CENTREX (PER LINE)	BRCSCTX	XBRCSCT	52.1				BC,G
BRCS CENTREX/TRUNK	BRCSCTK	XBRCSCTK	52.1				
BRCS CUSTOMIZATION (PER LINE)	BRCS1CLN	XBRCS1CL	52.1				BF
BRCS CUSTOMIZATION (PER SM)	BRCS1CSM	XBRCS1CSM	52.1				1A N
BRCS CUSTOMIZATION/TRUNK	BRCS1TK	XBRCS1TK	52.1				
BRCS UNIVERSAL (PER LINE)	BRCSUNIV	XBRCSUNI	52.1				BG
BRCS UNIVERSAL UPGRD FM BRCS1-LN	UPB1UNV	XUPB1UN	52.1				
BRCS UNIVERSAL UPGRD FM BRCS1-SM	UPBRCS1	XUPBRCS	52.1				BA,N
BRCS UNIVERSAL/TRUNK	BRCSUTK	XBRCSUTK	52.1				
CIVIC SVCS-EMERGENCY 911	EM911RT	XEM911	52.1				P
REVERTIVE PULSING	REVPUL	XREVPUL	52.1				1A N
RSN (BASIC)	BRSM	XBRSM	52.1				
RSN STAND-ALONE CAPABIL/BILLING	SRSM	XSRSM	52.1				
BRCS CTX UPDTE FRM BRCS2(PER LN)	UPCTXLN	XUPCTXL	52.2				BD
BRCS CTX UPDTE FRM BRCS2(PER SM)	UPCTXSM	XUPCTXS	52.2				BD
CLUST. PREM APPLICATION SYS SOFTU	CUPRTU	XUPRTU	52.2				

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REPORT: PKGRPT2

NAME	CALC SYMBOL	INPUT SYMBOL	AVAIL	PRICE	RECOMMENDATION	NOTE	REMARKS
12 CUST. PRSN OPERATIONS SYS SOFTWR	CLPRCCT	XCLPRTU	SE2.2				
DIRECT SIG TO DS - TOLL (DC186)	DC186	XDC186	SE2.2				
DSN/AUTOVON-INTERFACE	AUTERTU	XAUTVON	SE2.2				
ENHANCED NICE & ADMIN (TOLL)	ENHAT	XENHAT	SE2.2				
QSD TRUNKS & SMC CALL DENIAL-NO	QSDNCR	XQSDNCR	SE2.2				
TDM ACC/INTERLATA SENT-PAID CDIN	TDMACC	XTDMACC	SE2.2		3		
UPDATE TO ENHANCED NICE & ADMIN	UPHAFR	-	SE2.2				
20 AUTOVON INTERFACE UPDATE	ALDURTU	-	SE3				
AUTOVON MULTI-FUNCTION SWITCH	ALDURTU	-	SE3				
AUTOVON TANDEM (MODAL)	AUTARTU	-	SE3				
AUTOVON UPDATE TO NFS	ALPRTUS	-	SE3				
BASIC MAILUP	BNAILRT	XBNAILR	SE3		1A	N	
BRCS AP (PER LINE)	BRCSAP	XBRCSAP	SE3		88,C		
BRCS AP/TRUNK	BRAPTK	XBRAPTK	SE3				
BRCS ETS (PER LINE)	BRCEYS	XBRCEYS	SE3		88,C		
30 BRCS ETS/TRUNK	BRETSTK	XBRETST	SE3				
BRCS EXTENDED CTX (PER LINE)	BRCECTX	XBRCECT	SE3		88,C		
BRCS EXTENDED CTX/TRUNK	BRCECTK	XBRCECT	SE3				
CCSA	CCSARTU	XCCSA	SE3				
CCS7 (TRUNK SIGNALING/TOLL)/SN	CCS7RTU	XCCS7RT	SE3		3,10	N	
DSN/AUTOVON INTERFACE	AUTOVON	XAUTOVON	SE3				
EC186/CCIS 6	EC186	XEC186	SE3				
EC186/CC186 UPDTE TO CCS7	CCS7ART	-	SE3				
EC186/CCS 7 PACKAGE	EC186CC	-	SE3				
40 ORN-OPTICALLY REMOTE S/NOD.BASIC	ORNRTU	XORNRTU	SE3				
ALLIANCE TELECONFERENCE/OSPS	ALTELRT	XALTEL	SE4.2				
ANI OVER PRIVATE FACILITIES	ANIPRIV	XANIPRI	SE4.2		7		
AUTOVON INTERFACE -CENTREX	AUTCART	XAUTCAR	SE4.2				
AUTOVON INTERFACE -END OFFICE	AUT4RTU	XAUT4RT	SE4.2				
CCS AN REAL TIME RELIEF	CCAMRTU	XCCAM	SE4.2		3,10	R	
CCS ENH - DOMAIN CTL RTG	CCEHRTU	XCCEN	SE4.2				
CIRCUIT SWITCHED TRUNK SERVICE	CSTSVC	XCSTSVC	SE4.2		7		
CLASS 4X OFFICE (ISP)/SN	CLAS4RT	XCLAS4	SE4.2		10	N	
50 DATABASE QUERY SELECTION	DBQRTU	XDBQRTU	SE4.2				
DSN/AUTO, BRCS/ISDN, ATT/CONS	DSN4RTU	XDSN4	SE4.2				
DSN/AUTOVON MULTI-FUNCTION SN	ANFS4RT	XANFS4R	SE4.2				
DSN/AUTOVON TANDEM MODAL	AUTT4RT	XAUTT4R	SE4.2				
54 DSN/AUTOVON UPDATE TO INFC-EO	UAUT4RT	XUAUT4R	SE4.2				

REPORT: PIGRPT2

BELLSOUTH SESS SOFTWARE RECOMMENDATIONS AS OF 01/28/94
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NAME	CALC SYMBOL	INPUT SYMBOL	AVAIL PRICE	RECOMMENDATION	NOTE	C N G	REMARKS
OSM/AUTOCH UPDATE TO NFS	ALPRTU4	XALPRT4	5E4.2				
INTERFACE TO WPOS/SH	INWPOS	XINWPOS	5E4.2		10	N	
ISDN ATTENDANT SERVICES	ISATRTU	XATBRI	5E4.2				
ISDN BASIC PRIMARY RATE	ISPRIRT	XISPRIR	5E4.2				
ISDN ELECTRONIC DIR SVCS/NEWS	ISELRTU	XISELME	5E4.2				
ISDN ELECTRONIC DIRECTORY	ISELRTU	XEDBLNK	5E4.2		13		
ISDN INTEGRATED SVC DIG. NETV. 1	ISDN1	XISDN1	5E4.2		13		
ISDN MESSAGE SERVICES (AP)	ISMSRT	XISSLNK	5E4.2		13		
ISDN MESSAGE SERVICES (3A TRANS)	ISMSMS	XISMSDN	5E4.2			S	
ISDN MULTIBUTTON KEY BASIC	ISMBKRT	XMBKDBRI	5E4.2				
ISDN MULTIBUTTON KEY DELUXE	ISMBKDX	XMBKDXR	5E4.2		3		
ISDN UPGRADE BASIC TO DELUXE NEWS	ISMBKUP	XMBKDXR	5E4.2				
LEASED NETWORK-100 SECOND SCAN	LINWRTU	XLINWRTU	5E4.2				
MAC-OSS ACCESS OF BATCH REC CHG	ACCBART	XACCBBA	5E4.2				
OPTIONAL 7/10 DIGIT OUTPUTSING	OUTVPAT	XOUTVPA	5E4.2		7	R	
OSPS-AUTO MULTILEAF BULLETIN I/F	AMRRLT	XAMRRL	5E4.2				
OSPS-AUTOMATIC RATE QUOTATION	AURATRT	XAURAT	5E4.2				
OSPS-BASIC AUTO CALL DIST.(ACD)	OBACRTU	-	5E4.2				
OSPS-CENTREX ACD	CACDRTU	TACDPOS	5E4.2			P	
OSPS-DIRECTORY ASSISTANCE	OSPDART	-	5E4.2				
OSPS-FORCE MANAGEMENT SYSTEM	FMGTRTU	XFMGT	5E4.2				
OSPS-TOLL ASSISTANCE & COIN	OSPTCRT	-	5E4.2				
OSPS-0+0- RATE DIFFERENTIAL	OSRTDRT	XOSRTDR	5E4.2		7		
RINGMASTER(MULTI DNS W/DIST RING)	RINDWRTU	XINDWRTU	5E4.2		7,38	N	
RINGMASTER(MULTI DN S W/DIST)	RINDWLN	XINDWLN	5E4.2				
RMS-D3/TOPAS/SESS INTERFACE	RMSRTU	XRMST	5E4.2		1A	N	
SERVICE SWITCHING POINT	SSPRTU	XSSP	5E4.2		3	N	
TRANSACTION CAPABILITIES	TRACPRT	XTRACP	5E4.2		3	N	
800 NUMBER SERVICES	RTU800	X800	5E4.2		3	N	
REC FOR CAS/RLS LINK SVC	ARCRRTU	XARCRRT	5E5				
WITH CODE SCREENING PBX/STA GRP	ACSPRTU	XACSPRT	5E5				
CALL FWD OVER PVT FAC/LINE	CFPFLN	XCFPFLN	5E5				N
CALL FWD OVER PVT FAC/SH	CFPFRTU	XCFPFR	5E5		1A	N	

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REPORT: PKGRPT2

NAME	CALC SYMBOL	INPUT SYMBOL	AMAIL PRICE	RECOMMENDATION	NOTE	C N G	REMARKS
12 CAS/RELEASE LINK TRUNKS	CASRTU	XCASRTU	SES				
CCS7-8.931/887 INTERWORKING	CCSRTU	XCCSRTU	SES				
CENTRALIZED FACILITY MANAGEMENT	CFMRTU	XCFMRTU	SES				
END-TO-END-CALL-TRACE/SN	ETECTRT	XETECTRT	SES				2,10
FULLY CODED ADDRESSING	FLCARTU	XFLCARTU	SES				
ISDN AUTO. CUSTOMER STATION REAR	ACSRTU	XACSRTU	SES				
ISDN BRI DATA SVCS. PKG.	ISDRIDG	XISDRIDG	SES				3
20 ISDN EXECUTIVE RINGER CUTOFF	ISERCRT	XISERCRT	SES				7
ISDN GATEWAY NETWK PACKAGE	ISDN2	XISDN2	SES				R
ISDN GATEWAY NETWK-MULT IP TRUNK	MUIPRTU	XUIPRTU	SES				
ISDN GATEWAY NETWK-X.75' GATEWAY	GX75RTU	XGX75RTU	SES				
ISDN MULT DSL (UPDT HIT TO FIT)	UPMTRT	XUPMTRT	SES				
ISDN MULTIPPOINT DSL (T W/FIT)	MTFITRT	XMTFITRT	SES				
ISDN MULTIPPOINT DSL (T W/HIT)	MTHITRT	XMTHITRT	SES				
ISDN MULTIPPOINT DSL (U W/FIT)	MUTFITRT	XMUTFITRT	SES				3
ISDN MULTIPPOINT DSL (U W/HIT)	MUNHITRT	XMUNHITRT	SES				3
31 ISDN OAM	ISDNOM	XISDNOM	SES				
LASS I (PACKAGE / PER LINE)	LALNRTU	XLALNRTU	SES				2
LASS I (PACKAGE / PER SN)	LASNRTU	XLASNRTU	SES				2,1A N
LASS I-AUTOMATIC CALLBACK (SN)	LCSRTU	XLCSRTU	SES				1A N
LASS I-AUTOMATIC RECALL (LN)	LARLRTU	XLARLRTU	SES				.
LASS I-AUTOMATIC RECALL (SN)	LARSRTU	XLARSRTU	SES				1A N
LASS I-CUST ORIGINATED TRACE(LN)	LOTLRTU	XLOTLRTU	SES				.
40 LASS I-CUST ORIGINATED TRACE(SN)	LOTSRTU	XLOTSRTU	SES				1A N
LASS I-ICLID (LN)	LICLRTU	XLICLRTU	SES				.
LASS I-ICLID (SN)	LICSRTU	XLICSRTU	SES				1A N
LASS I-AUTOMATIC CALLBACK (LN)	LCLRTU	XLCLRTU	SES				.
LEASED NETWORK-NOR RLS LINK TRK	LNRRTU	XLNRRTU	SES				
LEASED NETWORK-8 HOURS PAST NOR	LNRRTU	XLNRRTU	SES				
LINE TIME SLOT BRIDGING (SN)	LINTSR	XLINTSR	SES				1E N
LINE TIME SLOT BRIDGING (SWITCH)	LINTSR	XLINTSR	SES				
50 MODIFIED CALLING LINE DISCONNECT	MCLDPP	XMCLDPP	SES				7
NUM/DOMAIN SELECTIVITY	MDSRTU	XMDSRTU	SES				
ORU/SN STANDALONE	ORSART	XORSART	SES				
OSO 4MA RECORDING	OSDARTU	XOSDARTU	SES				
54 OSO ARTALLER FRL ON ATTD EXTD CL	OCFLRT	XOCFLRT	SES				

REPORT: PICRPT2

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NAME	CALC	INPUT	SYMBOL	SYMBOL	AVAIL	PRICE	RECOMMENDATION	NOTE	C	H	G	REMARKS
08PS-ACD INTRAFLOW			08ACDIN	X08ACDIN	5E5							
08PS-CUST ACCOUNT SERVICES RLS.1			08CAS1	X08CAS1	5E5							
08PS-CUST ACCOUNT SERVICES RLS.2			08CAS2	X08CAS2	5E5							
08PS-FULLY CODED ADDRESSING			08FLAD	X08FLAD	5E5							
08PS-INTERFLOW			08INFR	X08INFR	5E5							
08PS-SUB ACCOUNT BILLING/POS			08SABL	X08SABL	5E5							
08PS-SUB ACCOUNT BILLING/PSM			08SABP	X08SABP	5E5							
08PS-TA ENHANCEMENTS/POS			08ACEX	X08ACEX	5E5							
08PS-TA ENHANCEMENTS/SWITCH			08TART	X08TART	5E5							
08PS-TELESERVICES AGENT DR ACCESS			08TADB	X08TADB	5E5							
08PS-TOLL & ASSISTANCE BRANDING			08CTAB	X08CTAB	5E5							
08PS-TWINK-SIDE ANI			08CIAR	X08CIAR	5E5							
08PS-TRUCK UNBLK FRAUD PROTECTN			08TRUX	X08TRUX	5E5							
08PS-SPI FORMAT CREDIT CARD			08SPIC	X08SPIC	5E5							
INT ACTIVATION OF CALL FLD (LN)			INTACPL	XINTACPL	5E5							
INT ACTIVATION OF CALL FLD (SN)			INTACRT	XINTACRT	5E5				1A			
SELECTIVE CIR DENIAL/SN			SCDRTU	XSCDRTU	5E5				10,7			
SOFTWARE DEFINED NETWORK			SDNRTU	XSDNRTU	5E5							
SPECIAL ACCESS PARSE 1			SPAIRTU	XSPAIRTU	5E5							
TRM. GRP STATION RESTRICT ISUP			TGRISU	XTGRISU	5E5							R
-WIRE SUBSCRIBER ACCESS			SUBSAC	XSUBSAC	5E5							R
CD CLG PARTY & DELIVERY			ACCPND	XACCPND	5E6							
SP/PVN-NETWORK ACCESS POINT(NAP)			ASPHRTU	XASPHRTU	5E6				7,3			N
SP/PVN-SVC SWITCH POINT(SP)			ASPSRTU	XASPSRTU	5E6				7,3			N
ALL GAP ENHANCEMENTS			GAPERTU	XGAPERTU	5E6							
CS7 NETWORK INTERCONNECTION			C7NICRT	XC7NICRT	5E6							
			C7NIRTU	XC7NIRTU	5E6				3A			N
TRF ON EA/CCS7/CCS7 NI/CANA/ISD			CTRFRU	XCTRFRU	5E6							
UAL POINT CODES			DUALPC	XDUALPC	5E6				7			R
TERMINATION OF ANI RIGHTS			ELIHANI	XELIHANI	5E6							
UNANCED INMATS-TYPE ANA (EITA)			EITARTU	XEITARTU	5E6				7			R
EXIBLE ANI			FANIRTU	XFANIRTU	5E6				3C,7			N
REC'D PRIVACY ON INTRSWTCH OUTG			LFPRIV	XLFPRIV	5E6				7			*
NE INT. UPDATE TO NI/SLVP (LN)			NIUPLN	XNIUPLN	5E6							*
NE INT./SLVP (PER LINE OR BRI)			NILMRTU	XNILMRTU	5E6				8F			*
NE INT. UPDTE TO NI/SLVP PER SN			NIUPRTU	XNIUPRTU	5E6				1A			N
NE INTERCON (PER LINE)			NINTCLN	XNINTCLN	5E6							*

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12 NONE INTERCON (PER SN)	NIRTU	XNIRTU	566		1A	H	
NONE INTERCON/SLVP (PER SN)	NISRTU	XNISRTU	566		1A	H	
NIS ON SA/CCS7/CCS7 NI/CANA/ISDN	NISRTU	XNISRTU	566				
ISDN VIA BULKING SVC	ISDNB	XISDNB	566				
ISDN AN BASED PROTOCOL MONITOR	ISANBPM	XISANBPM	566				
ISDN BRCS SUPPLEMENTARY SVCS	ISBRTU	XISBRTU	566		3		
2 ISDN CALL BY CALL ACCESS	ISCCART	XISCCAR	566				
ISDN CPU/SN TO TERMINAT. USER/SN	C7CPMRT	XC7CPMR	566				
ISDN CPU/SN TO TERMINAT. BRI USER	ISCTBRT	XISCTBR	566				
ISDN CPU/SN TO TERMINAT. PRI USER	ISCTPRT	XISCTPR	566				
ISDN CPU/SN INITIAL IN PRIV NTWK	ISCPMRT	XISCPMR	566				
ISDN DUAL TEL. COVERAGE	ISDTRU	XISDTRT	566				
ISDN ETH INTERWORKING/SE PVT NTWK	ISDTRU	XISDTRT	566		13		
ISDN ETH ON PRI	ISDPRU	XISDPRT	566				
ISDN BUNT GRP XPER - CKT SW DATA	ISDTRU	XISDTRT	566				
31 ISDN METRO NUB/PRI	ISNMPRI	XISNMPR	566		3	R	
ISDN METRO NUB/SW	ISNETHU	XISNETH	566				
ISDN PRI ACCESS TO SEL. IC SVCS	ISICRTU	XISICRT	566				
ISDN QUEUING FOR CKT SW DATA NLN	ISOCBRT	XISOCBR	566				
ISDN SUPV CONSOLE-NLN QUEUING	ISSCBRT	XISSCBR	566				
ISDN X.25 PKCT SWITCHING-T1/PRI	ISX25RT	XISX25R	566				
ISDN X.75 PACKET GATEWAY ACCESS	ISIGRTU	XISIGRT	566			R	
40 LASS ANALOG CLG NAME DELIVERY	LAANCHA	XLAANCH	566		7	H	
LASS ASP-SSP ENHANCEMENTS PH1	ASPSSPE	XASPSSP	566		7	H	
LASS CLG PARTY @ PRESENTATION	LSCPWPC	XLSCPWP	566				
LASS II (PACKAGE / PER LINE)	L2LNRTU	XL2LNRT	566				
LASS II (PACKAGE / PER SN)	L2SNRTU	XL2SNRT	566		1A	H	
LASS II AC-DOT 2LEVEL ACT. PRECON	LAACDOT	XACCT2L	566			H	
LASS II-SELECT. CALL ACCEPT (LN)	LSCALRT	XLSCALR	566				
51 LASS II-SELECT. CALL ACCEPT (SN)	LSCARTU	XLSCART	566		1A	H	
LASS II-SELECT. CALL FORWARD(SN)	LSCFRU	XLSCFR	566		1A	H	
LASS II-SELECT. CALL REJECT (LN)	LSCLRLT	XLCLRLR	566				

54

BELLSOUTH SSS SOFTWARE RECOMMENDATIONS AS OF 01/28/94
 SORTED BY AVAILABILITY
 LAST OFFICIAL ISSUANCE DATED: 07/09/93

PAGE 8

REPORT: PKRPTZ

NAME	CALC SYMBOL	INPUT SYMBOL	AVAIL PRICE	RECOMMENDATION	NOTE	C H G REMARKS
CLASS II-SELECT. CALL REJECT (BN)	LBCRTU	XLBCRT	566		1A	H
CLASS II-SELECT. DIST. ALERT (LN)	LBDALRT	XLBDALR	566			
CLASS II-SELECT. DIST. ALERT (BN)	LBDARTU	XLBDART	566		1A	H
CLASS II-SELECT-CALL-FORWARD-(LN)	LSCFLRT	XLSCFLR	566			
CLASS PVT OPTION/LAST INCOMING #	LSPOLIN	XLSPOLI	566			
CLASS REMOVE ISDN COT AGENCY	LORICOT	XLORICO	566			P
CLASS UNIDENTIFIED CALL REACTION	LUCRTU	XLUCRT	566		3,7	P
CLASS VALIDATION & SCREENING NPA	LVSMPAS	XLVSMPA	566		7	R
EASED NETWORK-ACTION PT ATTENDY	ACTARTU	XACTART	566			
EASED NETWORK-ACTION PT RTG/BLG	ACTRBR	XACTRBR	566			
EASED NETWORK-ACTION PT SCREENG	ACTRTU	XACTRT	566			
EASED NETWORK-CCST LN INTEROFC	C7LRTU	XC7LRT	566			
EASED NETWORK-ISDN ACCESS TO LN	ISLRTU	XISLRT	566			
EASED NETWORK-IN ENHANCEMENTS	INLRTU	XINLRT	566			
DR ON EA/CCST/CCST NI/CANA/ISDN	NDRTU	XNDRTU	566			
ECN/ITMA PER PM	ONRTU	XONRT	566			
ALT DNS W/ DIST RING ENH (LN)	NDLNEPL	XDLNEP	566			H
PERATOR LINE VERIFY W/CLPAD BL	OBROLY	XOBROLY	566			R
IPS-ANI BILLING # FRM ORIG NF	ONIONF	XONION	566			
IPS-ANI II DIGIT TREATMENT	OBARTT	XOBARTD	566			
IPS-CALLED # IN LIDB SIGNAL PRO	OBCLIDB	XOBCLID	566			
IPS-CALLING PARTY # DELIVERY/PC	OCPNOPC	XOCPNOP	566			
IPS-CALLING PARTY # DELIVERY/SB	OCPNDSB	XOCPNDS	566			
IPS-COMBINED SERVICES	OCSTRTU	XOCSTPN	566			P
IPS-DIR ASST CALL COMPLETION PC	ODACRT	XODACR	566			
IPS-DIRECT INTERNAT'L ORIG	ODDICC	XODDICC	566			
IPS-DIRECT INTNAT'L ORIGINATION	ODDRTU	XODDRT	566			
IPS-EMERGENCY INTERRUPT ANA	OENGAMA	XOENGAM	566			
IPS-ENH PROMPTING/INBOUND CALLS	EPICRTU	XEPICRT	566		7	
IPS-EXTERNAL ARU INTERFACE/SM	OBARUT	XOBARUR	566			
IPS-EXTERNAL ARU INTRFCE/EXT ARU	OBEXARU	XOBEXAR	566			
IPS-FGB ACCESS CHARGE	OFGBACC	XOFGBAC	566			
IPS-FLEXIBLE ACD AL HANDLING/SB	OFACDSB	XOFACDS	566			
IPS-FLEXIBLE ACD CL HANDLING/PC	ACDFRTU	XPCHIS	566			
IPS-IMPROVED 3RD NO. ACCEPTANCE	OSI3ART	XOSI3AR	566			
IPS-INTERCEPT CALL COMPLETION	OICPTCC	XOICPTC	566			
IPS-INTERCEPT CL COMPL./EXT ARU	OICCARU	XOICCAR	566			
IPS-INTERCEPT EXTERNAL ARU	OICPARU	XOICPAR	566			
IPS-INTERCEPT SVC (USING EIS)	OICPRTY	XOICPTR	566			

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BELLSOUTH SSS SOFTWARE RECOMMENDATIONS AS OF 01/28/94
 SORTED BY AVAILABILITY
 LAST OFFICIAL ISSUANCE DATED: 07/09/93

REPORT: PKGRPT2

NAME	CALC SYMBOL	INPUT SYMBOL	AVAIL PRICE	RECOMMENDATION	NOTE	C N G	REMARKS
2) OBPS-INTERWORKING W/SBP000	OBPS100	OBPS100	566		7		
OBPS-LINE ERROR HANDLING CHANGES	GLIBDRU	GLIBDRU	566				
OBPS-LISTING SVCS/EXT & INT ARJ	OBLSARU	OBLSARU	566				
OBPS-LISTING-SVCS/BN	OBLSRTU	OBLSRTU	566				
OBPS-LS PRESENTATION PROTOCOL	OBLSCTT	OBLSCTT	566				
OBPS-MORE EFFICIENT CALL HANDLE	NECMTU	NECMTU	566				
OBPS-MULT. DS ACCESS-LINE & EASS	OBHARTU	OBHARTU	566				
OBPS-POSITION RLS OF OBPS131 CLS	OB131RTU	OB131RTU	566				
OBPS-PRE-COMPLIANT FOR CIC EXPAN	OBPCF08	OBPCF08	566				
OBPS-UNBLOCK 900 FOR RATE QUOTES	OBUB900	OBUB900	566				
PRE-COMPLIANT FOR CIC EXPANSION	PCF08CC	PCF08CC	566		7		
RETURN CALL ANA	LRCANA	LRCANA	566		7		
RINGMASTER ENH-BN (CALL PWD.)	ENHRTU	ENHRTU	566		1A	N	
TOLL CASH ENHANCEMENT	TOHRTU	TOHRTU	566				
TRX RES. W/AUTO RES ARRANGEMENT	TRERBT	TRERBT	566				
108 TEST LINE CAPT ENH	TEST108	XTST108	566		7	P	
800 POST DIAL DELAY RESPONSE	PO08TDM	XPO08TD	566		7,3	N	
3) 300 POST DIAL DELAY TRANSMISSION	PO08ED	XPO08ED	566		7,3	N	
ACD MULTIFLOW MCD	ACDMICD	XACDMICD	5E7				
ACD TIMED EVENT CODES OUTBOUND	ACDTETO	XACTECO	5E7				
ACD TRANSFER TO ACD FRM ARJ	ACDFARJ	XACFARJ	5E7		7		
ANI6/ANI7 ON TRX GRP OR SFG	ANI67TK	XANI67	5E7				
ATTEND. CALL THRU TESTS ON TIETRK	BRCACCT	XBRCACT	5E7				
CALLFMD DON'T ANSR AFTER CLMTG	BRCCTDA	XBRCCPD	5E7		7,3	N	
4) CALLFMD INHIBIT LINE & MAKE BUSY	BRCILNB	XBRCLNB	5E7				
CALLING LINE SIDE SUPERVISION	CALLSSV	XCALLSV	5E7			P	
CCS7 ISDN-UP NI PHASE 2	C7IUPNT	XC7IUPN	5E7				
COIN LINE ANA	BICLANA	XBICLAN	5E7				
CONTROL OVER HF OUTPULSING	CHFGUTP	XCHFGUT	5E7		7		
CPE BASE APPL	CPE7RTU	XCLPRTU	5E7			S	
CPE OP STS	CPE7CRT	-	5E7			P	
CSCANS IMPROVEMENT I	CSCANS	XCSCANS	5E7				
DIGIT ANALYSIS SELECTION ON SFG	SDASSFG	XSDASSF	5E7				
5) DIRECT INTERFACE TO RIMS	DIFRIMS	XDIRIMS	5E7				
E911	E911	XE911	5E7			N	
GLOBAL RECENT CHANGE FOR LINES	GLOBRCL	XGLORCL	5E7				
54) INCLUSION OF 10+4 CARDS IN TABLE	OS104TB	XOS104T	5E7				

BELLSOUTH SESS SOFTWARE RECOMMENDATIONS AS OF 01/28/94
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 LAST OFFICIAL ISSUANCE DATED: 07/09/93

REPORT: PKCRPT2

NAME	CALC SYMBOL	INPUT SYMBOL	AVAIL PRICE	RECOMMENDATION	NOTE	C N G	REMARKS
1) OPS-INTRAFLOW TO INTERFLOW	01ICHI0	01IICHI	SE8	7			
OPS-INWARD VALIDATION ID	02VALID	02VVALI	SE8				
OPS-MORE EFFICIENT CALL HANDLIN	03CKZIP	03CKCZI	SE8	7			
OPS-O TRANSFER OVER PDB TO CL	04STRAN	04STRAN	SE8	7	N		
OPS-ORIG LINE BEFORE DACC PROMP	05LDAC2	05LDAC2	SE8	7			
OPS-ORIG LINE CUSTOMIZED NKT AN	06LSCNA	06LSCNA	SE8	7			
OPS-ORIG STATION CLASS FOR DACC	08CLAC	08CLBA	SE8	7			
OPS-PURCHASE LIMIT	09PLRTU	09PLRTU	SE8				
OPS-TERM CODE SCREENING RLES	01TCR03	01TCR03	SE8				
OPS-VIS-SVC CODE MEASUREMENTS	01WISSN	01WISSC	SE8	7			
SAC CALL TYPES FOR CODES IN CONF	01SACRTU	01SACRTU	SE8	7			
TRUNK GROUP LIST AUDIT	01TCRPLA	01TKGRLA	SE8	7			
USAGE SENSITIVE 3 - MAY CALLING	5E-1230		SE8	7		R	
SESS SWITCH 15A ANNOUNCEMENT FEA	AM15A		SE8	7			
SE6 TO SE8 RETRO SKIP	RETR156		SE8			P	
30 SE8 APPLICATION SYS SOFTWARE	BASBRU		SE8				
SE8 GENERIC UPDATE FEE FRM SE7	RETR166		SE8			P	
SE8 OPERATING SYSTEM SOFTWARE	BASBCT		SE8				
ACD BRCS INTERACS	ACDBRIN	XACBRIN	SE9.1	7		N	
ACD BRCS MANAGED CONVERSION	ACDBMGC	XACBMGC	SE9.1	7		N	
ACD ENH RISU & CONVERSION	ACDBRIS	XACBRIS	SE9.1				
ACD HIS 180N POS MONITORING	ACCTXPM	XACTXPM	SE9.1				
ACD/BRCS AGENT LOGIN/OUT PINNACL	ACDALLN	XACALLN	SE9.1	7			
AMA FOR TYPE 2A CELLULAR	AMAZACE	XAMAZAC	SE9.1	7		P	
40 AMA TRACE ENHANCEMENTS	AMATERT	XAMATER	SE9.1	7			
ANLG & TIME DIVISION MULTIPLE	5E-1348		SE9.1	7			
ASP - RLS. 0-18	AIASP18	XAASP18	SE9.1	7		N	
ASP DEFAULT ROUTING	5E-2204		SE9.1	7			
ASP DISTINCTIVE RINGING	5E-2205		SE9.1	7			
ASP INTERWORKING W/ NISDN	5E-2206		SE9.1	7			

52

BELLSOUTH 5ESS SOFTWARE RECOMMENDATIONS AS OF 01/28/94
 SORTED BY AVAILABILITY
 LAST OFFICIAL ISSUANCE DATED: 07/09/93

REPORT: PGRPTZ

NAME	CALC SYMBOL	INPUT SYMBOL	AVAIL	PRICE	RECOMMENDATION	NOTE	C N G	REMARKS
OBPS-SWITCH CHANGES FOR AUTO POS	OBBCAP	XOBBCAP	SE7					
OBPS-TERMINATING CODE SCREENING	OBODRN	XOBODRN	SE7					
OBPS-891 CARD VALIDATION/AP	OB891AP	XOB891AP	SE7					
OBPS-891 CARD VALIDATION/TA	OB891TA	XOB891TA	SE7					
REMOTE PROTOCOL ACCESS	ISBNTA	XISBNTA	SE7					
REMOTE PROTOCOL MONITOR ACC./PRI	BPAPRI	XBPAPRI	SE7					
SPECIALIZED HANDLING FOR 700 CLS	OS8H700	XOS8H700	SE7					
TOLL NTCE & ADMIN PACKAGE	TOLLNTC	XTOLLNTC	SE7					
TRK GRP NTCE BUSY COUNTS TO RIMS	TGNTBCR	XTGNTBCR	SE7					
SE7 APPLICATION SYSTEM SOFTWARE	BAS7RTU	-	SE7				P	
SE7 GENERIC UPDATE FEE PFM 566.1	RETR136	-	SE7				P	
SE7 GENERIC UPDATE FEE PFM 566.2	RETR146	-	SE7				P	
SE7 OPERATING SYSTEM SOFTWARE	BAS7CRT	-	SE7				P	
AIN ADV SVCS 1/F PROXY	AIRPRXY	XAIRPRXY	SE8			7		
AIN ADV SVCS RENT ACC TO PROXY	AIPROXY	XAIPROXY	SE8			7	N	
30 MILG LINE TO INT CIR (ALICS)	ALICSRT	XALICSRT	SE8			7	R	
AP LINK DIVERSIFICATION	ISAPLDV	XISAPLDV	SE8			7		
AUTO CALLBACK BLOCKED TO PVT NO.	LACBPN	XLACBPN	SE8			7	*	
AUTOMATIC CALCULATION OF REX SCH	AUCREXS	XAUCREXS	SE8			7	*	
CARRIER ID PARAMETER CCS	SE-1526		SE8			7	*	
CCRS	CCRS	XCCRS	SE8				P	
CENTREX PRI ENHANCEMENTS	ISCPRI	XISCPRI	SE8			3,7	*	
42 CIRCUIT SWITCH TRUNK ENH	CSTPRT	XCSTPRT	SE8			7	N	
COMPLIANT FGB CIC EXPANSION	BASFGBC	XBASFGBC	SE8				P	
CPW DELIVERING ON E911 CALLS	CPWE911	XCPWE911	SE8			7	*	
CRAFT TO SET X FULL ALARM LEVELS	CRSPFAL	XCRSPFAL	SE8			7		
DIRECT CONNECT THRU ISDN ACVT AN	ISDCAL	XISDCAL	SE8			7,14	*	
DSU2-1STF CAPABILITY	ISTFRTU	XISTFRTU	SE8					
DUAL ESA FOR E911	DUALES	XUALES	SE8			7		

53

BELLSOUTH SESS SOFTWARE RECOMMENDATIONS AS OF 01/28/94
 SORTED BY AVAILABILITY
 LAST OFFICIAL ISSUANCE DATED: 07/09/93

REPORT: PKRPT2

NAME	SYMBOL	SYMBOL	AVAIL	PRICE	RECOMMENDATION	NOTE	G	REMARKS
INTERSWITCH SIGNALING BSM PKGS	ISSENN	XISSEN	SE7					
INTERSWITCH VOICE MSG SVCS	ISWRTU	XISW	SE7					
INTRASWITCH ANLG LINE TRANSFER	IALTRU	XIALTR	SE7			7		
ISDN ATTNDT OFFERED COND STATUS	ISATOL	XISATOL	SE7					
ISDN BSM X.25 PKT UN-TRUSTED DTE	IXEX25	XIXEX25	SE7					
ISDN BSMX AUTOMATIC EXCLUSION	ISDBAX	XISDBAX	SE7					
LABS III AR/AC DUAL TIER QUEL	LAARAC	XLAARAC	SE7					
LEARNED NETWORK-SVC SELECT TRK RS	LSSTCR	XLSSTCR	SE7					
LOCAL CHARGE PREVENTION/X.75 DTE	LOCCPR	XLOCCPR	SE7					
MSIC ON HOLD	MUSHOL	XMUSHOL	SE7			7		
MCP DIP ELIMINATION/TERM 800 CAL	MCPDIP	XMCPDIP	SE7					
MIN BMT COLLECT FOR 2000 TRK GRPS	MNOCTG	XMNOCTG	SE7					
MSPS-AABS AUTOMATIC POSITION	MSAPRT	XMSAPRT	SE7					
MSPS-ACCS FOR 8 + 800 CALLS	MSACBS	XMSACBS	SE7					
MSPS-ALTERNATIVE ACCESS TO OP SV	MSAATOS	XMSAATOS	SE7					
MSPS-ANI II SHORT TERM DIGIT	MSANIDT	XMSANIDT	SE7					
MSPS-AUTO POS SYS PHASE 1	MSAP1R	XMSAP1R	SE7					
MSPS-AUTO POS SYS PHASE 2	MSAP2R	XMSAP2R	SE7					
MSPS-AUTO SEQ DIAL AFTER OPR RLS	MSASDR	XMSASDR	SE7					
MSPS-BASIC CALL VECTORING	MSVECR	XMSVECR	SE7					
MSPS-BLCKING FOR 10+4 CRDS 900 CA	MS1049	XMS1049	SE7					
MSPS-COMPLETION INTERLATA CLS DA	MSICDA	XMSICDA	SE7			7		
MSPS-CREDIT CARD VALID W/BRC PRO	MSCCCR	XMSCCCR	SE7					
MSPS-CUST ACCOUNT SERVICES RLS.3	MSASR3	XMSASR3	SE7					
MSPS-CIR SPECIFIC RTS-INTERNAT'L	MSCSRIR	XMSCSRIR	SE7					
MSPS-DA CALL COMPLETE/INT & EXT	MSDARJ	XMSDARJ	SE7					
MSPS-DIAR AUTOMATED INITIAL CLS	MSDIAIC	XMSDIAIC	SE7					
MSPS-ENH SVCS PROVIDER CREDIT CK	MSBSPC	XMSBSPC	SE7					
MSPS-IMPROVED AUTO POS CL SELECT	MSIAPCS	XMSIAPCS	SE7					
MSPS-INTERFACE TO WIS RLS2	MSVSR2	XMSVSR2	SE7					
MSPS-INTERFACE TO WIS RLS3	MSVSR3	XMSVSR3	SE7					
MSPS-LIDB CHG HANDLING REPLY COD	MSLDR	XMSLDR	SE7			7		
MSPS-MECH USAGE DATA GAP RPT PKG	MSMDAPR	XMSMDAPR	SE7					
MSPS-OLMS BEFORE DACC PROMPT	MSOLDA1	XMSOLDA1	SE7					
MSPS-ORIG LINE SCREEN CODE EXP	MSOLSR	XMSOLSR	SE7					
MSPS-ORIG LINE SCREENG ALTERN. R	MSOLSA	XMSOLSA	SE7			7		
MSPS-ORIG STATUS CLASS FOR DACC	MSCLDA	XMSCLDA	SE7			7		
MSPS-PBX TRK ACCESS TO MSPS	MSPBXTA	XMSPBXTA	SE7			7		
MSPS-REAL TIME RATING IMPROVEMTS	MSRTRID	XMSRTRID	SE7					
MSPS-SUBACCT BLG-ANI SCREENING	MSABAN	XMSABAN	SE7			7		

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 LAST OFFICIAL ISSUANCE DATED: 07/09/93

REPORT: PRRPT2

NAME	CALC SYMBOL	INPUT SYMBOL	AVAIL PRICE	RECOMMENDATION	NOTE	C H G	REMARKS
DNCS INTERWORKING W/ ASP OND TRI	SE-2203		SE9.1	7		*	
CALL PARK	CLPKRTU	XCLPKRT	SE9.1	7		N	
CALL WAITING DELINE	CF-2354		SE9.1	7		*	
CALLER ID WITH CALL WAITING	LCIDDCV	XLCIDCV	SE9.1	7		*	
CCRS SE9.1	CCRS91	XCCRS91	SE9.1				
CCRS SE9.1 UPDATE	CCRS9U	XCCRS9U	SE9.1				
CONCORD RESTRICTION FEATURE	CHRSTR	XCHRSTR	SE9.1				
E-LINK ACCESS & ALTERNATE A-LINK ELINERT	XELINER		SE9.1	7		P	
ELIMINATION OF LOOP AROUND TRUNKS ACDELAT	XACELAT		SE9.1	7		*	
FED CIC EXPANSION	BASFED	XBASFED	SE9.1			N	
FLEXIBLE ANI-PROVISIONING ENH.	SE-1337		SE9.1	7		*	
FULL PT CODE RTG FOR CCS7 END PT	FPCKRTU	XFPCKRT	SE9.1	7		X	
MARCH SE9.1	MARCH91	XMARCH91	SE9.1				
MARCH SE9.1 UPDATE	MARCH9U	XMARCH9U	SE9.1				
NIS/ISDN CTX POSITION MONITOR	ACDUPPH	XACDUPPH	SE9.1			*	
NAT'L ISDN2 ADD'L DS1 CH 3-6	NFAST6	XNFAST6	SE9.1	3		NH	
NAT'L ISDN2 ADD'L DS1 CH 7-20	NFA7T20	XNFA7T20	SE9.1	3		NH	
NAT'L ISDN2 BASIC STND PRI	NISPRI	XNISPRI	SE9.1	3		NH	
NAT'L ISDN2 BRI PCXG	NIS2RTU	XNIS2RTU	SE9.1	3		NH	
NAT'L ISDN2 FRACTIONAL 1ST DS1	FRACDS1	XFRACDS1	SE9.1	7,3		NH	
NAT'L ISDN2 FRACTIONAL 2ND DS1	FRADS12	XFRADS12	SE9.1	7,3		NH	
NAT'L ISDN2 FRACTIONAL 3-6 DS1	FRAC3TG FRAS3TG	XFRAS3TG	SE9.1	7,3		NH	
NAT'L ISDN2 FRACTIONAL 7-20 DS1	FRA7T20	XFR7T2C	SE9.1	7,3		NH	
NAT'L ISDN2 UPD CUST TO STND	USTDPRI	XUSTPR1	SE9.1	3		NH	
NAT'L ISDN2 UPD DC BU TO NFAS	UPNFAS	XUPNFAS	SE9.1	3		NH	

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52

REPORT: PEGRPT2

BELLSOUTH SSS SOFTWARE RECOMMENDATIONS AS OF 01/28/94
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NAME	CALC SYMBOL	INPUT SYMBOL	AVAIL	PRICE	RECOMMENDATION	NOTE	REMARKS
11 NAT'L ISDN2 2nd D61/D-CH	NINWAS	XINWAS	5E9.1		3		<i>W/...</i>
IMA-SWITCH 5E9.1	IMASWPI	XIMASWPI	5E9.1				
IMA-SWITCH 5E9.1 UPDATE	IMASWU	XIMASWU	5E9.1				
OBPS-ALL CARDS FAIL	OBCFAIL	XOCFAIL	5E9.1				
OBPS-CARD DURATION & VOLUME LINT	OBCCVDL	XOCCVDL	5E9.1				
OBPS-CHG FOR INTERCHANGABLE SPA C	OBINPA	XOBINPA	5E9.1				
OBPS-CLG & ENH CALLED @ CARD GRD	OBCCBOR	XOCCBOR	5E9.1				
OBPS-DA CALL COMPLETION BLR2	OBDAACC2	XOBDAACC2	5E9.1				
OBPS-ENHANCED LIMITS	OBENLH	XOBENLH	5E9.1				
OBPS-FED CIC EXPANSION	OBPFED	XOBPFED	5E9.1				
OBPS-ICCV CALL DURATION & CHRG	OICCVCD	XOICCVCD	5E9.1				
OBPS-ICCV CLD @ GRD. REST	OICCVBR	XOICCVBR	5E9.1				
OBPS-ICCV PURCHASE LIMIT	OICCVPL		5E9.1				
OBPS-INTERFLOW FOR OPR CONFERENCE	5E-2222		5E9.1		7		
OBPS-NON-ENGLISH ANNC. CLG CARD	OBNOENG	XOBNOENG	5E9.1				
OBPS-RECOGNITION OF CUST PROV TE	OCPTRTU	XOCPTRTU	5E9.1				
Pinnacle POSITION PROVISIONING	ACPPPH	XACPPPH	5E9.1		7		
30 Pinnacle PROFESSIONAL OFC PKG	PHPOFCS		5E9.1				
SOFTWARE UPD PROCESS AUTO	SUPAUTO	XSUPAUT	5E9.1		7		
SWITCH TO CPE ANLG FSK DATA I/F	LFSKRTU	XLFSKRT	5E9.1		7		
5E9.1 APPLICATION SYS SOFTWARE	BAS91RT		5E9.1				
5E9.1 GENERIC UPDATE FEE	RETR17S		5E9.1				
5E9.1 OPERATING SYSTEM SOFTWARE	BAS91CR		5E9.1				
ANLG & TIME DIV MULT ACC SK2000	5E-2227		5E9.2		7		
CCRS 5E9.2	CCRS92	XCCRS92	5E9.2				
40 CCRS 5E9.2 UPDATE	CCRS92U	XCCRS92U	5E9.2				
CCS AN REAL TIME RELIEF/GRMTH SW	CCSANGR	XCCSANGR	5E9.2		1C		
CCS AN REAL TIME RELIEF/NEW SW	CCSANSW	XCCSANSW	5E9.2		1B		
CCS CAPACITY IMPROVE/DLKS0	DLK30RT	XDLK30R	5E9.2		13		
CCS7/GRMTH SWITCH	CCS7GR	XCCS7GR	5E9.2		1C		
CCS7/NE SWITCH	CCS7SW	XCCS7SW	5E9.2		1B		
CENTREX NETWORK	5E-1156		5E9.2		7		
50 CLASS 4X OFFICE (ISP)/GROWTH SW	CLAS4GR	XCLAS4G	5E9.2		1C		
CLASS 4X OFFICE (ISP)/NEW SWITCH	CLAS4SW	XCLAS4S	5E9.2		1B		
END T: ENC CALL TRACE/GRMTH SW	ETECTGR	XETECTG	5E9.2		1C		
53 END T: ENC CALL TRACE/NEW SW	ETECTSW	XETECTS	5E9.2		1B		

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INTERFACE TO NPOB/BROWTH SU	INPOBR	XINPOB	589.2			1C	*
INTERFACE TO NPOB/NEW SWITCH	INPOBN	XINPOB	589.2			1B	*
MARCH 589.2	MARCHR	IMARCH	589.2				*
MARCH 589.2 UPDATE	MARCHU	IMARCH	589.2				*
MM-SWITCH 589.2	MMASPR	IMMASP	589.2				*
MM-SWITCH 589.2 UPDATE	MMASPU	IMMASP	589.2				*
SELECTIVE CIR DENIAL/BROWTH SU	SCDR	XCDR	589.2			1C,7	*
SELECTIVE CIR DENIAL/NEW SWITCH	SCDN	XCDN	589.2			1B,7	*
589.2 APPLICATION SYS SOFTWARE	BASPR	-	589.2				*
589.2 OPERATING SYSTEM SOFTWARE	BASPCR	-	589.2				*
589.2 UPDATE FEE	RETR186		589.2				*
AIN 0.2 GAP PARAMETER	5E-1211		5E10			7	*
ANALOG DISPLAY SVCS INTERFACE	5E-1530		5E10			7	*
CODE DIVISION MULTIPLE ACCESS	5E-1600		5E10			7	*
ON-SWITCH DATA EVOLUTION	5E-1470		5E10			7	*
15 DIGIT INTERNAT'L DIRECT DIAL	5E-1262		5E10			7	*
SE10 SOFTWARE TRANSITIONS	5E-1628		5E10				*

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MEMORANDUM

April 29, 1994

TO: DIVISION OF APPEALS
 DIVISION OF AUDITING AND FINANCIAL ANALYSIS
 DIVISION OF COMMUNICATIONS
 DIVISION OF ELECTRIC AND GAS
 DIVISION OF RESEARCH
 DIVISION OF WATER AND WASTEWATER
 DIVISION OF LEGAL SERVICES

FROM: DIVISION OF RECORDS AND REPORTING (FLYNN)

RE: CONFIDENTIALITY OF CERTAIN INFORMATION

DOCUMENT NO. 04007-94

DESCRIPTION: Response to Request No. 17 of Staff's
2nd Set of Interrogatories

SOURCE: Southern Bell

DOCKET NO.: 881074-TP

The above material was received with a request for confidentiality (attached). Please prepare a recommendation for the attorney assigned to the case by completing the section below and forwarding a copy of this memorandum, together with a brief memorandum supporting your recommendation, to the attorney. Copies of your recommendation should also be provided to the Division of Records and Reporting and to the Division of Appeals.

Please read each of the following and check if applicable.

The document(s) is (are), in fact, what the utility asserts it (them) to be.