

BellSouth Telecommunications, Inc. Suite 400 150 South Monroe Street

Tallahassee, Florida 32301-1558

904 224-7798 Fax 904 224-5073 A. M. Lombardo Regulatory Vice President

October 16, 1997

47/369-TP

Mrs. Blanca S. Bayo Director, Division of Records and Reporting Florida Public Service Commission 2540 Shurnard Oak Boulevard Tallahassee, Florida 32399

Re: Approval of an Amendment to the Interconnection Agreement Negotiated by BellSouth Telecommunications, Inc. ("BellSouth") and Time Warner pursuant to Sections 251, 252 and 271 of the Telecommunications Act of 1996

Dear Mrs. Bayo:

Pursuant to section 252(e) of the Telecommunications Act of 1996, BellSouth and Time Warner are submitting to the Florida Public Service Commission an amendment to their negotiated agreement for the interconnection of their networks, the unbundling of specific network elements offered by BellSouth and the resale of BellSouth's telecommunications services to Time Warner.

Pursuant to section 252(e) of the Act, the Commission is charged with approving or rejecting the negotiated agreement between BellSouth and Time Warner within 90 days of its submission. The Act provides that the Commission may only reject such an agreement if it finds that the agreement or any portion of the agreement discriminates against a telecommunications carrier not a party to the agreement or the implementation of the agreement or any portion of the agreement is not consistent with the public interest, convenience and necessity. Both parties aver that neither of these reasons exist as to the agreement they have negotiated and therefore, are very hopeful that the Commission shall approve their agreement.

Very truly yours,

A. M. Lombardo

Regulatory Vice President

TVED & HEED

+0657 CCT 165

Entropy Company Apparations

#### AMENDMENT NO. 1

#### MASTER INTERCONNECTION AGREEMENT

This Amendment to Master Interconnection Agreement (the "Amendment") is entered into effective the 5H day of September, 1997 by and between the telecommunications entities set forth on Exhibit A hereto (referred to collectively as "Time Warner") and BellSouth Telecommunications, Inc. ("BellSouth") (collectively the "Parties") for the purpose of establishing performance standards and measurements for interconnection arrangements between the Parties' telecommunications network facilities in the states of Alabama, Florida, Georgia, Kentucky, Louisianz, Mississippi, North Carolina, South Carolina and Tennessee (the "Territory").

#### RECITALS

- A. The Parties entered into a Master Interconnection Agreement (the "Agreement") effective June 1, 1996 which has been approved by the appropriate regulatory agencies in the Territory;
- B. The Parties desire to amend the Agreement to provide for performance standards and methods for measurement of compliance with such standards consistent with all applicable federal, state and local statutes, rules and regulations and the terms and conditions of the Agreement; and
- C. Further the Parties acknowledge that certain industry standards should be adopted for engineering purposes for the provision of interconnection services, facilities and equipment required by the Agreement.

NOW, THEREFORE, in consideration of the mutual promises and covenants contained herein and other good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, the Parties hereby agree as follows:

10657 OCT 165

#### I. GENERAL PROVISIONS FOR PERFORMANCE MEASUREMENTS

- 1.1. In the event of any inconsistency or conflict between the standards, measurements, and performance requirements BellSouth provides itself or another ALEC and the standards, measurements, and performance requirements set forth in the Agreement or this Amendment, such inconsistency or conflict shall be resolved in favor of the standard, measurement and performance requirement most favorable to Time Warner.
- 1.2. In providing services, equipment and facilities necessary to implement Interconnection between the Parties' telecommunications networks, BellSouth shall provide Time Warner with the same quality of service BellSouth provides itself and its affiliates, its end-users, and other ALECs to the extent other ALECs are not requesting and paying for a higher quality of service. BellSouth's performance under this Amendment shall provide Time Warner with the capability to meet standards or other measurements that are at least equal to the level that BellSouth provides or is required to provide by law or its own internal procedures. BellSouth shall satisfy all service standards, measurements and performance requirements set forth in the Agreement and this Amendment.
- 1.3. The parties acknowledge that the need will arise for changes to the measurements specified in this Amendment during the term of the Agreement. Such changes may include the addition or deletion of measurements or a change in the performance standard for any particular metric, as well as the provision of target performance levels, as set forth in this Amendment. Unless otherwise specified in this Amendment, the Parties agree to meet on a quarterly basis to review monthly measurements to determine if any changes are appropriate, and may include the provision to Time Warner of any additional measurements BellSouth may provide itself.
- 1.4. The Parties agree to monitor actual performance on a monthly reporting basis.
  if actual performance falls below agreed expectations, the Parties will perform a root cause

analysis. If necessary, a process improvement plan will be developed to improve the quality of service provided as measured by the performance measurements. The plan shall be developed expeditiously after it is determined that BellSouth's performance has fallen below agreed expectations.

#### IL PERFORMANCE MEASUREMEN :

- 2.1. The Parties have agreed to five (5) categories of performance to be measured:
  (1) Service Provisioning and Maintenance; (2) Interim Number Portability; (3) Directory
  Assistance; (4) Line Identification Database ("LIDB"); and (5) Customer Service Records. Each category shall be measured to indicate timeliness, accuracy and quality. BellSouth shall report the measurements for the activities in each category in comparison with the targets provided herein.
- 2.2. Except as otherwise provided in this Amendment, BellSouth shall provide measurement data on a monthly basis for each state in the Territory in which Time Warner offers service. The data shall be reported to Time Warner in a format that will enable Time Warner to compare BellSouth's performance for itself and all other ALECs as a group with respect to a specific measurement to BellSouth's performance for Time Warner for that same specific measurement. BellSouth shall also provide the data used to calculate each measurement for Time Warner as may be reasonably requested.
- 2.3. The Parties acknowledge that target performance levels have not been provided for all measurements and that such targets for certain categories of performance will be required to improve performance, to maintain parity with that which BellSouth has obligated itself to provide under this Agreement, or to improve service as Time Warner and BellSouth may

subsequently agree. BellSouth and Time Warner agree to meet to discuss establishment of such targets quarterly, starting no later than 90 days after actual performance occurs. Such targets will reflect a negotiated level of performance. Notwithstanding the foregoing, Time Warner reserves the right to request targets that exceed those required by this Amendment. Time Warner acknowledges that such a request may require reimbursement to BellSouth for reasonable and demonstrable costs incurred by BellSouth to provide such levels of performance.

#### III. PERFORMANCE STANDARDS

#### A. Service Provisioning and Maintenance

Measurement/Interval (Business Days/BDAs)

- 3.1. Provisioning Intervals:
  - 3.1.1. Local Service Request (LSR)
  - a. Rejection notice if any errors are found on the LSR, provided the LSR is received before 5 P.M. Eastern Time.

1 Hour

- b. LSRs not timely rejected will be deemed accepted.
- c. The start time for determining the Firm Order Confirmation (FOC) interval will commence with the receipt of a complete and accurate LSR.
- d. A rejected LSR will not start the FOC interval.
- e. Service Level I (SLI)- FOC delivered after receipt of an accepted LSR. SLI offers nondesigned loop suitable for POTS service. Includes "mechanized" order coordination such that Time Warner can specify one of three conversion windows for orders to be worked. Time Warner may request "manual order conversion" which will be performed at an incremental charge. Does not include a Design Layout Record (DLR).

24 Hours - 95% of time 48 Hours - 5% of time

#### Measurement/Interval

This performance measurement is contigent upon 90% accuracy of orders received from Time Warner.

- f. Service Level II FOC will include electronic verification of availability of facilities at the time the FOC is issued, and a due date for installation. Also includes a DLR, test access points (referred to as SMAS), ground start facilities, manual order coordination (offered as part of the basic SLII service), and/or loops provisioned with test points. FOC delivered after receipt of an accepted LSR as follows:
  - 1 5 loops; 90% of time
     10% of time

5+ loops

48 Hours 72 Hours Individual Case Basis (ICB)

This performance measurement is contigent upon 90% accuracy of orders received from TimeWarner.

- g. Order coordination for specified conversion time is offered on both SLI and SLII. If such request can be accommodated, BellSouth will bill Time Warner the option charges associated with this activity.
- 3.1.2. Access Service Request (ASR) -
- a. The start time for determining the Firm Order Confirmation (FOC) interval will commence with the receipt of a complete and accurate ASR.
- FOC will include verification of availability of facilities and a due date for installation.
- 3.1.3. Installation Intervals

Installation intervals listed for each service/element are detailed in Exhibit B, "Recommended UNE Provisioning Targets," and Exhibit C, "Recommended Retail/Resale Provisioning Targets." (Exhibits attached

See Exhibits B & C

#### and incorporated by reference.)

#### Measurement/Interval

#### 3.2. Trunk Service Restoration

- BellSouth technicians shall provide repair of service that is at least equal in quality to that provided to BellSouth customers.
- Time to Restore -TBD after three (3) months of data is available.
- b. Trouble calls for Time Warner customers shall receive response time priority that is at least equal to that of BellSouth customers and shall be handled on a "first come, first served" basis regardless of whether the customer is a Time Warner or a BellSouth customer. BellSouth shall measure the average time it takes to restore service for itself, and other ALECs.
- BellSouth shall provide Repeat Troubles
  Report which shall measure multiple trouble
  reports from the same customer received
  within a 30-day period.

Repeat Troubles -TBD after three (3) of data is available.

#### 3.3. New Service Failure

 BellSouth shall measure trouble reports from the same customer within the first 30 days after completion of the original service request. "1" report - TBD after three (3) months of data is available.

# B. <u>Interim Number Portability</u>

#### Provisioning Intervals

3.4.1. Remote Call Forwarding (RCF) -

1-25 lines 26-50 lines 51+ lines 2 BDAs 3 BDAs Individual Case Basis (\*ICB\*)

3.4.2. Direct Inward Dial (DID)

#### Measurement/Interval

 a. Initial request - trunk group to be established

30 BDAs

b. Subsequent request - trunk group in place

1 - 100 lines 100+ lines 5 BDAs ICB

- 3.4.3. Establishment of Route Indexing
- a. Initial request new trunks
   b. Subsequent request augmented trunks

21 BDAs

10 BDAs

- 3.5. INP Service Failure Rate
  - a. Service failure occurs when there is a service disruption of any duration. Measurements shall be based on percent of trouble reports relative to the total base. BellSouth shall begin measuring the INP Service Failure Rate in August 1997.

Service Failure Rate - TBD after three (3) months of data is available

- 3.6. INP Service Restoration
  - BellSouth technicians shall provide repair service that is at least equal in quality to that provided to BellSouth customers.

Time to Restore -TBD after (3) months of data is available.

- b. Trouble calls for Time Warner customers shall receive response time priority that is at least equal to that of BellSouth customers and shall be handled on a "first come, first service" basis regardless of whether the customer is a Time Warner or a BellSouth customer.
- C. Directory Assistance ("DA")
  - BellSouth shall update the database to incorporate Time Warner's customer information after the completion of the service order. Updates shall be measured for timeliness and accuracy.

24 Hours

# Measurement/Interval

# D. Line Identification Database ("LIDB")

BellSouth shall update the LIDB to incorporate
 Time Warner's customer information after the
 completion of the service order. Updates shall be
 measured for timeliness and accuracy.

24 Hours

#### E. Customer Service Records

 BellSouth shall respond to Time Warner's manual request for information regarding a customer's service records. 1-25 requests - 2 BDAs

more than 25 requests mailed within 2 BDAs

 Information will be available to be accessed electronically. System downtime shall be measured.

Downtime - TBD after three (3) months of data is available.

#### IV. INDUSTRY STANDARDS

The Parties acknowledge that the following standards are established industry standards. BellSouth adopts the following standards as performance standards pursuant to the terms of this Amendment.

#### Service Provisioning and Maintenance

#### Standard/Interval

 Downtime - is the period of time that a system is in a failed state.

#### 4.1.1. Average downtime for:

- all subscriber Loop Combinations	< 49 mins./yr.
- end office switch	< 3 mins./yr.
- individual trunks	< 28 mins./yr.
- digital trunk groups	< 20 mins./yr.
- Remote Terminal (RT)	< 17 mins./yr.
- individual line on a RT	< 13 mina./yr.

4.1.2. Maximum downtime:	Standard/Interval
- for 99% of all subscriber Loop Combinations	< 74 mins./yr.
4.1.3. Mean time to repair (MTTR) of:	
<ul> <li>any equipment at an attended site</li> <li>any equipment at an unattended site</li> <li>completion of 95% of all repairs to the network interface device (NID)</li> </ul>	< 3 hours < 4 hours 24 Hours
4.1.4. Other:	
- downtime due to power failures at the switch	0 hours - no downtime
- probability of a stable call being cut off	20 cutoffs per one million 1 min. calls
- rate of ineffective machine attempts at the end office	< 0.0005 (5 failures per 10,000 call attempts

#### V. ADDITIONAL PROVISIONS

The Parties acknowledge that paragraph 3.4.1 is inconsistent with paragraph 6.17 of the Agreement and agree, to the extent of such inconsistency, that the provisions of this Amendment shall govern. The Parties agree to further amend the Agreement by adding subparagraph k to paragraph 6.14 as follows:

INP Cutover Duration - For a coordinated cutover (where the loop is being purchased by Time Warner as an unbundled network element at the time of INP implementation), BellSouth shall update switch translations, as necessary, as close to the requested time as possible, using best efforts not to exceed 30 minutes after the physical cutover is completed. For a non-coordinated cutover (where the loop is supplied by Time Warner), using best efforts not to exceed

30 minutes after the physical cutover is completed. BellSouth shall schedule a mechanized update of the switch translations at the Time Warner requested cutover time (frame due time). In the event that Time Warner shall notify the BellSouth Local Carrier Service Center a minimum of three (3) hours prior to the frame due time to arrange for a new frame due time. BellSouth shall update switch translations, as necessary, as close to the requested time as possible, using best efforts not to exceed 30 minutes after the physical cutover is completed.

#### VI. MISCELLANEOUS PROVISIONS

- 6.1. This Amendment is executed and shall become effective in accordance with Article XXV, Paragraph 25.02 of the Agreement.
- 6.2. The captions contained in this Amendment have been inserted for convenience of reference only and shall not restrict or otherwise modify any of the terms or provisions hereof.
- 6.3. This Amendment may be executed in any number of counterparts, each of which when executed and delivered shall be deemed an original and all such counterparts shall constitute one and the same instrument. Signatures transmitted by the Parties by facsimile shall have the same effect as original signatures as of the date transmitted by the executing party.
- 6.4. The Parties shall file this Amendment with the appropriate agencies within the territory as soon as practicable following its execution in accordance with the Act and unless rejected by any regulatory agency, it shall become effective pursuant to its terms with respect to any State in the Territory when approved by the appropriate regulatory agency or when deemed approved under the Act.
- 6.5. Except to the extent modified or amended herein, the Agreement shall remain in full force and effect in accordance with its terms.

# VI.

IN WITNESS WHEREOF, the Parties have executed this Amendment to be effective as of the date and year first above written.

BELLSOUTH TELECOMMUNICATIONS, INC.
TITLE: Director
TIME WARNER AXS OF FLORIDA, L.P. D/B/A TIME WARNER COMMUNICATIONS OF FLORIDA
3Y:
TITLE:
TIME WARNER COMMUNICATIONS OF NORTH CAROLINA, L.P.
BY:
TITLE:
TIME WARNER COMMUNICATIONS OF THE MID-SOUTH, L.P.
3Y:
TTLE:
DIGITAL MEDIA PARTNERS
Y:
TTLE:

c:timewarn:pleading:master.agr

# VI.

IN WITNESS WHEREOF, the Parties have executed this Amendment to be effective as of the date and year first above written.

BELLSOUTH TELECOMMUNICATIONS, INC.
BY:
TITLE:
TIME WARNER AXS OF FLORIDA, L.P. D/B/A TIME WARNER COMMUNICATIONS OF FLORIDA  BY:
TITLE:
Paul B. Jones  Time warner communications of North Carolina, L.P  BY:  TITLE: Sr. VP - Regulatory
Paul B. Jones TIME WARNER COMMUNICATIONS OF THE MID-SOUTH, L.P  BY:  TITLE: Sr. VP - Regulatory
Paul B. Jones DIGITAL MEDIA PARTNERS BY:
TITLE: VP, Assoc. General Counsel

c:timewarn:pleoding:master.agr

Digital Media Partners, a general partnership

By: Paragon Communications, a general partnership

Managing General Partner

By: American Television and Communication Corporation,

Managing General Partner

By:

Name: Title

Marc Apfelbaum VP, Assoc. General Counsel

# EXHIBIT A

# TIME WARNER COMMUNICATIONS ENTITIES COVERED BY AGREEMENT

Digital Media Partners

Time Warner AxS of Florida, L.P. d/b/a Time Warner Communications of Florida

Time Warner Communications of North Carolina, L.P.

\*Time Warner Communications of the Mid-South, L.P. (formerly known as Time Warner AxS of Tennessee, L.P.)

\*Name change approved by Tennessee Regulatory Authority

# Pommended UNE Provisioning \*\* ets

到的相对的他也会是指现在的 <b>的</b> 是因为他的	是是是是	2000年100
	Quantity	Targeted installation interval (in business days)
UNBUNDLED LOOPS		
2 Wire analog voice grade loop	1.5	5
	6-14	7
	15+	ICB
4 Wire analog voice grade loop	1.5	5
	6 - 14	7
Market Control of the	15+	ICB
4 Wire DS1 & PRI digital loop	1-5	5
	6 - 14	7
	15+	ICB
2 Wire ISDN digital loop	1.5	4
	6 - 14	5
	15 +	ICB
ADSL - 2 Wire asymmetrical digital subscriber line loop	1 - 14	30
	15 -	ICB
HDSL - 2 wire & 4 wire high bit rate digital subscriber line loop	1 - 14	30
	15 •	ICB
		icb
OOP CONCENTRATION (Inside Plant)		
.00p channelization system	1	00
Central Office Channel Interfaces 2Wire voice	1	90
Central Office Channel Interfaces 4 Wire voice	1	30
		30
SUB LOOPS (Outside Plant)		
.oop Feeder	1	30
.cop Concentration (dependent on lequipment and right of way)	1	30.90
SETWORK INTERFACE DEVICE (NID)		
ND TO NID Cross Connect 2 wire	1 - 14	5
	15 +	ICB
ID To NID Cross Connect 4 wire	1 - 14	5
	15 +	ICB
IID Soare Capacity	1 - 14	5
	15 -	ICB
PEN AIN (OAIN)		
AIN tool kit	1	45
AIN service management system	1	45
CET PLOUS HIS TO LOCAL TO SERVICE OF THE SERVICE OF		
CS7 SIGNALING TRANSPORT SERVICE		
-Link Signaling	1	60
-Link Signaling	1	60
TP - Signaling Transfer Point	1	60



	田曜 安郭昭和7	(2) (1-15 ) (
		Targeted Installation Interval
UNBUNDLED INTEROFFICE TRANSPORT	Quantity	(in business days)
Interoffice Transport Analog line grade		
Interoffice Transport DSO	1	30
Interoffice Transport DS1	1	30
Interoffice Transport DS3	1	30
Transport US3	1	30
O/S AND DA UNES		
Operator Call Processing - OPCH, FACH, BLV, EI, ECT		
Operator Call Processing - Facility Based OPCH, FACH, ECT	1	30
Operator Call Processing - Facility Based BLV, EI	1	30
Directory Assistance Access Service (DAAS)	1	30
Directory Assistance Call Completion (DACC)	1	30
	1	30
Directory Assistance Number Services Intercept (DANSI) Directory Assistance Transport	1	30
	1	30
Directory Assistance Database Service (DADS)	1	30
Direct Access to DA service (DADAS)	1	30
DIGITAL CROSS CONNECT		
OCS 1/0		
DCS 3/1	1	7
OCS 3/0	1	7
CUSTOMIZED CALL ROUTING (Selective Routing - LCC)		
- 5 LCC	1 - 5	30
3 - 25 LCC	v - 25	60
25 LCC	25 +	ICB
INBUNDLED LOCAL SWITCHING		
Wire analog line port		
white animody mare post	1 - 10	3
	11 - 25	4
Hunting	25 •	108
Wire analog DID trunk port	1	5
Three sharedy one transc port	1 - 10	5
	11 - 25	6
Wire ISDN digital line side port	25 +	ICB
TYPE TOOK digital line slos por	1 - 10	5
	11 -25	6
Wire ISDN DSI digital trunk port	25 +	ICB
The trade of the trade both	1 - 10	5
	11 - 25	6
witching functionality	25 •	IC9
	1	5
nbundled Local Usage (entire local calling area)	1	5



	大学の日本のは、大学の中の日本の	<b>《新聞傳播》</b> [1]
*	Quantity	Targeted Installation Interval (in business days)
UNBUNDLED ACCESS TO OSS	- Cardinary	(in ousiness days)
Preorder		
Order/Provisioning	1	30
Maintenance/repair	1	30
	1	30
ACCESS TO DATABASES		
000 Database		
ine Information Database (LIDB)	1	7
	1	30
UMBER PORTABILITY		
CF - Remote Call Frowarding	1 - 25	2
	26 - 50	1
ID - Direct Inward Dial	51 +	ICB
Initial request - trunk group to be established	Initial	30
Subsequent request - trunk group in place	1 -100	5
10	100+	ICB

NOTES

- 1. The assigned provisioning date assumes the availability of facilities and equipment
- 2. ICB means Individual Case Basis. Contact your Account Manager to determine the appropriate interval.

# Recommended Retail/Resale Provisioning Targets

	Outsily 1	Resale Switch As is (in business days)	Service Inquiry (in business days)	installation Target Interval (in business days) for Service Retait/Resale New or Inquiry (in Existing Account and business Resale Switch With Installation days)
PRODUCT	Quantity	business days)	day4)	1
Area Ph.s	per account	<3pm=0,>3pm=1	×	
Call Waiting	per account	<3pm=0;>3pm=1	MA	< 3pm = 0 . > 3pm = 1
Call Walting Deluse	per account	<3pm=0,>3pm=1	×	2
Caller ID	per account	<3pm=0,>3pm=1	MA	2
Custom Calling - Speed Calling, 3-Way Calling, Call Forwarding Variable; Remote Access to	per account	<3pm=0;>3pm=1	MA	<3pm = 0 ; >3pm = 1
February Caller ID	per account	1 = mgE < 0= mgC >	NA	2
Carried Comments Calling	per account	<3om=0>3om=1	ž	< 3pm = 0 . > 3pm = 1
Georgia Community Causig	ben environment	Salar of Salar		a mond o
Philadel	per account	<3pm=0;>3pm=1	×	1 = mqL < ; 0 = mqE >
independent Payphono Provider (per location)	1-25 lines	<b></b>	3 3	ICB J
Integrated Packu., a - Area Phus, Area Phus	per account	<3pm=0,>3pm=1	š	< 3pm - 1 - 3pm - 1
Local Exchango Lino (Flat/Messacon/Moassared) - Residence	1 line	<3pm=0;>3pm=1	¥	No dispatch = 0; Dispatch = 1
	2 lines	<3pm=0,>3pm=1		2
	3-5 lines	-		٠
	6-14 lines	2		2
	15+	-		100
Local Euchange Lino (Flat/Message/Measured) - Business	1 line	<3pm=0,>3pm=1	NA	No dispatch = 0; Dispatch = 1
	2 lines	<3pm=0,>3pm=1		<b>⊍</b> N
	G-14 lines	2		
	15+			IC8
Mexical	per account	<3pm=0:>3pm=1	M	2
Message Telephone Service (MTS)	рег ассоляя	<3pm=0:>3pm=1	NA	
Optional Calling Plan	per account	<3pn+0;>3pn+1	MA	<3pm = 0 : >3pm = 1
PBX Taurès (Flat/Message/Measured)	1-5	3	3	S.
LOV tensors (1 manifestual Beautifus and	6-10	٨		7
	=	U)		IC8
Remote Call Forwarding (RCF)	per account	<3pm=0,>3pm=1	MA	-
RinoMaster Services	per account	<3pun=0;>3pm=1	W	-
TouchStar · Call Tracing: Call Block; Repeal Dualing, Call Selector; Call Return, Preferred	per account	<3pm=0.>3pm=1	š	_

A STANTA CONTRACTOR TO STANT	品加加品的高级	The state of the s	TICK MARK	The training the little beautiful and and	Bullioner a talil and
PRODUCT	Quantity	Resale Switch As Is (in business days)	Service Inquiry (in business days)	Installation Target Interval (in business days) for Retail/Resale New or Existing Account and Resale Switch With Ct anges	Service ling plus Installation Interval
Touchlone	per account	<3pm=0;>3pm=1	NA	<3pm = 0 ; >3pm = 1	NA
Visual Director	per account	<3pm=0.>3pm=1	NA	2	NA
AcculPulse	1-4 circuits	3	5	7	12
ACCUPLESO	5 or more	3+1/addT chi	5	7 + 1 per addit cucust	12+1/ark/11 ck1
Centrex/ESSX (Additions only)	1 - 10 knes	NA NA	NA	7	NA
Centres/E 55A (Additions only)	11 - 25 lines	NA.	ALI	12	NA
	Over 25 lines	NA.	5	ICB	ICB
DID	1 - B tounks	4	5	7	12
DID	9 - 16 trunks	5	5	10	15
	17 24	6	5	13	18
	25 •	6+1/addT trk	5	13 + 1 per add1 trunk	18 * 1/add1 trk
E911/SALI (Approximately 12-18 months.)	NA	NA	10	ICB	ICB
E 911/2 VTI (Approximation) 15-19 monator /	1 - 8 circuits	4	5	15	20
FlexServ - Digital	9+	4+1/ addT ckt	5	15 + 2 per add1 4 circuits	20+1/add/1 4 ckl
	1 - 8 circuits	4	5	7	12
FlexServ - Analog	9 - 16 circuits	5	5	10	15
	17 - 24 circuits	6	5	13	16
	25 1	6+1/add1 4 ckl	7	13 + 1 per add1 4 circuits	20+1/addT 4 cht
	1 · 4 circusts	A A	7	7	14
FlexServ - 1 544	51	4+1 per add1 chl	1	7 + 1 per add1 circuit	14+1/add1 cht
	1 - B circuits	3	2	10	12
Frame Relay & CDS	9.4	1 4	5	10	15
	1 · 4 circuits	1 -	3	10	13
ISDN - Basic	5.1	3+1 per addTckt	3	10 + 1 per addit cocust	13+1/addTckt
	1 · 4 circuits	5	5	15	20
ISDN - Primary Rate	5 1	5+1 per addT ckt	5	15 + 1 per add1 circuit	20+ Madd t cht
	per account	ICB	5	ICB	ICB
Lightgate - New	1 - 4 MegaLink	3	5	7	12
- Additions	5 * MegaLink	3+1/add1 4 chl	5	7 + 1 per add1 4 Megal.wiks	12+1/add7 4 cki
	1 - 4 circuits	3	NA	7	NA.
MegaLinh - Non-Channelized	5+	3+1 per add1 ckl		7 + 1 per add1 cucuil	12+1/add1 ck1
	1 - 4 circuits	5	5	7	12
Megal,ink - Channel Service	1 - 4 circuis	5+1/add1 4 ck!	5	7 + 1 per add1 4 carcusts	12+1/add1 4 ch
	1 - 4 circuits	3 1/2/2/14 (24)	5	7	12
MegaLink Plus	1 · 4 CIFCLINS	3+1 per add1 cki		7 + 1 per add1 4 circuits	12+1/add1 4 ck
		5 per add rekt	5	15	20
MegaLink ISDN	1 - 4 circuits	2	1 5	15 + 1 per add cucuit	20+1/add1 ckt

Page 2 of

# Recommended Retail/Resale Provisioning Targets

	- 1 148-144	1	1 335 5	by statement and service	14.50
PRODUCT	Quantity	Resale Switch As Is (in business days)	Service Inquiry (in business days)	Installation Target Interval (in business days) for Retail/Resale New or Existing Account and Resale Switch With Changes	Service Inq plus Installation Interval
MultiServ/MultiServ PLUS - Now	per account	ICB	5	ICB	ICB
- Additional Lines	1 - 10 hnes	ICB	NA	3	NA.
	11 - 25 lines	ICB	NA	6	NA.
	25 •	ICB	5	ICB	ICB
NMLI	1 - 8 circuits	3	7	10	17
	9+	5	7	10 + 1 per add1 4 circuits	17+1/addT 4 ckI
Ott Premise Stations (OPS)	1 - 8 circuits	3	NA	7	NA
Oil / Idiasa Salasa (St. S/	9 - 16 circuits	4	NA.	10	NA
	17 - 25 circuits	5	NA	13	NA
	250	5+1/add1 10 ckl	NA	13 + 1 per add1 4 cecusts	NA
SMARTPath DS-1	per account	5	7	IC8	ICB
SMARTRing	per account	5	7	IC8	ICB
SynctroHet - Point-To-Point	1 - 8 circuits	3	NA	15	NA
Synchol Tona 101 000	9 +	3+1/add1 4 cht	5	15 • 2 per add7 4 circuits	20+2/add7 4 cht
SynchroNet - MultiPoint (1 circuit)	3 - 5 points	3	NA	14	NA
The transfer depotes an experience of the control o	6 - 8 points	4	NA	16	NA NA
	9 •	5	5	16 + 2 per add1 3 points	21+2/ad:IT J pt

NOTES: 1 The assigned provisioning date assumes the availability of facilities and equipment

<sup>2</sup> ICB means Individual Case Basis Contact your Account Manager to determine the appropriate interval