

TARIFF DISTRIBUTION

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STATE: ALABAMA

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PURPOSE: grandfather wire music

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BELLSOUTH
 TELECOMMUNICATIONS
 ALABAMA
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 Birmingham, Alabama

ACCESS SERVICES TARIFF

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EFFECTIVE: October 14, 2016

E7. SPECIAL ACCESS (A.K.A. BELLSOUTH SPA) SERVICE

E7.2 Service Description (Cont'd)

E7.2.3 Voice Grade (a.k.a. BellSouth SPA DS0 VG) Service¹ (Cont'd)

F. WATS Access Line (WAL) (a.k.a. BellSouth SPA WATS Line) service (Cont'd)

2. Technical Specification Packages

Parameters	Package WAL -		
	1	2	3
Attenuation Distortion	X	X	
Bit error rate			X
C-Message Noise	X	X	
Echo Control	X	X	
Envelope Delay Distortion	X	X	
Frequency Shift	X	X	
Impulse Noise	X	X	
Intermodulation Distortion	X	X	
Loss Deviation	X	X	
Phase Jitter	X	X	
Signal-to-C Notch Noise	X	X	

The technical specifications are delineated in Technical Reference TR-NPL-000334.

3. The following interfaces are available with WAL Service:

LO, LS, DS, GO, GS, RV, EA, EB

Compatible channel interfaces are set forth in Technical Reference TR-NPL-000334

4. Optional Features and Functions

- a. Two-wire and four-wire Central Office bridging capability.
- b. Improved two-wire voice transmission specifications.
- c. Certain other options associated with WAL services such as WATS (a.k.a. BellSouth SPA WATS Line) Access Line Nonchargeable Termination Options and Common Switching Optional Features are available as defined in Section E6. preceding.
- d. One-way or Two-way Capability

E7.2.4 Wired Music Service²

A. Basic Channel Description

A Wired Music channel is a channel specified in bandwidth for the transmission of a complex signal voltage. The actual bandwidth is a function of the channel interface selected by the customer. Only one-way transmission is provided. Wired Music channels are provided between customer designated premises and a Company Hub.

Note 1: Effective February 16, 2015, Voice Grade (a.k.a. BellSouth SPA DSO VG) service in the Carbon Hill, Alabama Telephone Company wire center is no longer available for new circuits at new locations. New circuits may be added at Customer locations with existing Voice Grade (a.k.a., BellSouth SPA DSO VG) circuits as of February 16, 2016. There are no changes for existing circuits except that circuit moves to different buildings are no longer permitted.

Note 2: Effective October 14, 2016, Wired Music Service in the Carbon Hill, Alabama Telephone Company wire center is no longer available.

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E7. SPECIAL ACCESS (A.K.A. BELLSOUTH SPA) SERVICE

E7.2 Service Description (Cont'd)

E7.2.4 Wired Music Service¹ (Cont'd)

B. Technical Specifications Packages

Parameter	Package AP-			
	1	2	3	4
Actual Measured Loss	X	X	X	X
Amplitude Tracking				
Crosstalk	X	X	X	X
Distortion Tracking				
Gain/Frequency				
Distortion	X	X	X	X
Group Delay				
Noise	X	X	X	X
Phase Tracking				
Short-Term Gain				
Stability				
Short-Term Loss				
Total Distortion	X	X	X	X

The technical specifications are delineated in Technical Reference TR-NPL-000337.

C. Channel Interfaces

The following channel interfaces (CIs) define the bandwidths that are available for a Program Audio (*a.k.a. BellSouth SPA Program Audio*) channel:

CI	Bandwidth
PG-3	Nominal frequency from 200 to 3500 Hz
PG-5	Nominal frequency from 100 to 5000 Hz
PG-8	Nominal frequency from 50 to 8000 Hz

Compatible channel interfaces are set forth in Technical Reference TR-NPL-000337.

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E7. SPECIAL ACCESS (A.K.A. BELLSOUTH SPA) SERVICE

E7.2 Service Description (Cont'd)

E7.2.4 Wired Music Service¹ (Cont'd)

D. Optional Features and Functions

1. Central Office Bridging Capability
 Distribution Amplifier
2. Gain Conditioning
 Control of 1004 Hz AML at initiation of service to odb + or - 0.5 dB.
- 3.

Available with Technical Specifications Package AP-

	1	2	3	4
Central Office Bridging Capability				
	X	X	X	X
Gain Conditioning	X	X	X	X

E7.2.5 Reserved For Future Use

Note 1: Effective October 14, 2016, Wired Music Service in the Carbon Hill, Alabama Telephone Company wire center is no longer available.

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