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**Kathleen B. Levitz**  
Vice President-Federal Regulatory

202 463-4113  
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June 8, 2000

Ms. Magalie Roman Salas  
Secretary  
Federal Communications Commission  
The Portals  
445 12<sup>th</sup> St. SW  
Washington, D.C. 20554

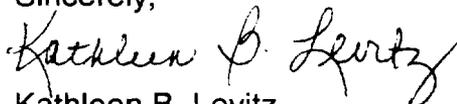
Re: Written Ex Parte in CC Docket No. 98-121 and  
CC Docket No. 98-56

Dear Ms. Salas:

This is to inform you that BellSouth Corporation made a written ex parte today to Mr. John Stanley of the Common Carrier Bureau's Policy and Program Planning Division. We also sent copies of the ex parte to Jake Jennings, Claudia Fox, and Daniel Shiman of that Division. The ex parte is entitled "Interpretation of Disparity Differences." The document describes how to apply the definitions of disparity used in a modeling exercise in the workshops held by the Louisiana Public Service Commission in its Docket Number U-22252C to performance metrics defined as proportions. The document also applies this analysis to compare performance measures expressed as proportions and calculated using actual performance data for both BellSouth and CLECs in Louisiana covering a three-month period in 1999. BellSouth developed the document and now submits it in response to the staff's request.

Pursuant to Section 1.1206(b)(1) of the Commission's rules, I am filing two copies of this notice and that written ex parte presentation in both the dockets identified above. Please associate this notification with the record in both those proceedings.

Sincerely,



Kathleen B. Levitz

Attachments

cc: John Stanley (w/o attachment)  
Jake Jennings (w/o attachment)  
Claudia Fox (w/o attachment)  
Daniel Shiman (w/o attachment)

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June 8, 2000

Mr. John Stanley  
Policy and Program Planning Division  
Common Carrier Bureau  
Federal Communications Commission  
1919 M Street, N.W.  
Washington, D.C. 20554

Written Ex Parte in CC Docket No. 98-121 and  
CC Docket No. 98-56

Dear Mr. Stanley:

Attached is a copy of a document entitled "Interpretation of Disparity Differences." It is BellSouth's response to staff questions that arose during our last meeting on May 22, 2000, about how to apply to performance metrics defined as proportions the categories of disparity used in a modeling exercise undertaken in the Louisiana Public Service Commission's Docket Number U-22252C. The attached document also presents a summary of the distribution, using the mean and standard deviation, of proportions of missed installation and missed repair appointments in Louisiana for the months of September, October, and November 1999 based upon "like-to-like" cell comparisons. If after reviewing this attachment you conclude that you need additional information, please call me at (202) 463-4113.

In compliance with Section 1.1206(b)(1) of the Commission's rules, I have today filed with the Secretary of the Commission two copies of this written ex parte presentation for inclusion in the record of both CC Docket No. 98-56 and CC Docket No. 98-121.

Sincerely,



Kathleen B. Levitz

Attachment

cc: Jake Jennings  
Claudia Fox  
Daniel Shiman

$$\hat{p}_2 = \hat{p}_1 + \tau \times SE$$

In order to determine the effect of  $\tau$  on the difference in proportions, we need to specify  $\hat{p}_1$ ,  $n_1$ , and  $n_2$  and then back solve for the value of  $\hat{p}_2$ .

### Example #1

Define

$$\hat{p}_1 = 0.05$$

$$n_1 = 300$$

$$n_2 = 15$$

- Medium disparity ( $\tau = 0.75$ ):  $\hat{p}_2 = 0.0889$
- Severe disparity ( $\tau = 1.50$ ):  $\hat{p}_2 = 0.13$ .

### Additional Examples

$\tau: 0.75$			
p1	n1	n2	p2
0.05	60	1	0.088
	60	2	0.088
	60	5	0.090
	60	10	0.092
	60	20	0.096
	60	40	0.104

$\tau: 1.5$			
p1	n1	n2	p2
0.05	60	1	0.127
	60	2	0.129
	60	5	0.135
	60	10	0.145
	60	20	0.170
	60	40	0.238

$\tau: 0.75$			
p1	n1	n2	p2
0.10	60	1	0.176
	60	2	0.177
	60	5	0.180
	60	10	0.184
	60	20	0.192
	60	40	0.207

$\tau: 1.5$			
p1	n1	n2	p2
0.10	60	1	0.254
	60	2	0.258
	60	5	0.270
	60	10	0.291
	60	20	0.340
	60	40	0.475