

**Amendment
To the
Interconnection Agreement
Between
Z-Tel Communications, Inc.
and
BellSouth Telecommunications, Inc.
Dated April 18, 2003

Kentucky**

Pursuant to this Amendment, (the "Amendment"), Z-Tel Communications, Inc. ("Z-Tel"), and BellSouth Telecommunications, Inc. ("BellSouth"), hereinafter referred to collectively as the "Parties," hereby agree to amend that certain Interconnection Agreement between the Parties dated April 18, 2003 ("Agreement") to be effective on the date of the last signature executing the Amendment.

WHEREAS, BellSouth and Z-Tel entered into the Agreement on April 18, 2003, and;

WHEREAS, BellSouth and Z-Tel are amending the Agreement to modify Local Number Portability (LNP) recovery charge pursuant to the Order in the matter of the Telephone Number Portability BellSouth Corporation Petition for Declaratory Ruling and/or Waiver, CC Docket No. 95-116, released April 13, 2004;

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

1. The Parties agree to delete in their entirety all rate elements and USOCs identified as "Local Number Portability charges" in Table 1 of Attachment 1, as specified by the following USOCs: LNPCX, LNPCP, LNPCN, and LNPCC.
2. The Parties agree to add the following language to Sections 5 and 7, as new Sections 5.8 and 7.8, respectively, of Attachment 3:
 - In addition to other charges specified in this Agreement for Local Number Portability Z-Tel shall pay to BellSouth the Local Number Portability charges as set forth in Section 13 of the BellSouth FCC No. 1 Tariff;
3. All of the other provisions of the Agreement dated April 18, 2003 shall remain unchanged and in full force and effect.
4. Either or both of the Parties are authorized to submit this Amendment to the respective state regulatory authorities for approval subject to Section 252(e) of the Federal Telecommunications Act of 1996.

IN WITNESS WHEREOF, the Parties have executed this Amendment the day and year written below.

BellSouth Telecommunications, Inc.

By: Kristen E. Rowe

Name: Kristen E. Rowe

Title: Director

Date: 9/21/04

Z-Tel Communications, Inc.

By: Donald C. Daves

Name: Donald C. Daves

Title: SR. VICE PRESIDENT

Date: 9/3/04