



# PUBLIC NOTICE

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## COMMON CARRIER BUREAU SEEKS COMMENT ON TRANSLATION OF COST MODEL TO DELPHI COMPUTER LANGUAGE AND ANNOUNCES POSTING OF UPDATED COST MODEL

**CC Docket No. 96-45**

Comment Date: 45 days from publication in the Federal Register  
Reply Comment Date: 60 days from publication in the Federal Register

In the *Fifth Report and Order* released on October 28, 1998, the Commission adopted a forward-looking cost model to be used in determining federal high-cost universal service support for non-rural carriers.<sup>1</sup> To date, the model has been in Turbo-Pascal computer language. Commission staff have translated the model from Turbo-Pascal language into Delphi computer language. This Public Notice announces the posting of the current forward-looking cost model in Delphi computer language. We seek comment on whether we should use the Delphi version for purposes of calculating support amounts for 2002.

The Delphi version can be found on the Commission's Web site ([www.fcc.gov/ccb/apd/hcpm](http://www.fcc.gov/ccb/apd/hcpm)). The Delphi version of the forward-looking cost model is a beta version that will continue to be refined and updated as the Commission staff and interested parties work with it.<sup>2</sup> In an effort to use a computer language that works best for the Commission and all interested parties, this Public Notice seeks comment on advantages of the Delphi version over the Turbo-Pascal version, and recommendations concerning improvements to the Delphi version.

In this Public Notice, we also announce the posting of a separate, updated Turbo-Pascal version of the cost model on the Commission's Web site ([www.fcc.gov/ccb/apd/hcpm](http://www.fcc.gov/ccb/apd/hcpm)) that contains minor programming changes to the model<sup>3</sup> and source codes<sup>4</sup> that were necessary for the purpose of using the

<sup>1</sup> Federal-State Joint Board on Universal Service, *Fifth Report and Order*, CC Docket Nos. 96-45, 97-160, 13 FCC Rcd 21,323 (rel. Oct. 28, 1998) (*Fifth Report and Order*).

<sup>2</sup> As we continue to refine the Delphi version and make necessary technical corrections, we will post these corrections on first business day of each month to the Commission's Web site for inspection and public comment.

<sup>3</sup> For example, the cluster interface and feeder distribution modules have been modified to correct two errors in table lookup procedures regarding soil texture and water depth. In addition, certain variable type declarations have been refined, the block divide algorithm in the cluster module has been refined, and the line count true-up procedure in the cluster module has been refined.

updated line count data.<sup>5</sup> On December 8, 2000, the Commission decided to use the year-end 1999 line counts filed July 31, 2000, as input values for estimating average forward-looking costs and determining support for the year 2001.<sup>6</sup> Because the year-end 1999 line count data in large part remains subject to a protective order,<sup>7</sup> the posted version of the model contains the 1998 line count data that has already been made available to the public. Parties that wish to work with the year-end 1999 line count data should contact the Universal Service Administrative Company (USAC) and must adhere to the procedures set forth in the Commission's protective order.

Pursuant to sections 1.415 and 1.419 of the Commission's rules, 47 C.F.R. §§ 1.415, 1.419, interested parties may file comments 45 days or fewer from publication in the Federal Register, and reply comments 60 days or fewer from publication in the Federal Register. Comments may be filed using the Commission's Electronic Comment Filing System (ECFS) or by filing paper copies. *See Electronic Filing of Documents in Rulemaking Proceedings*, 63 Fed. Reg. 24,121 (1998). Comments filed through the ECFS can be sent as an electronic file via the Internet to <<http://www.fcc.gov/e-file/ecfs.html>>. Generally, only one copy of an electronic submission must be filed. In completing the transmittal screen, commenters should include their full name, Postal Service mailing address, and the applicable docket or rulemaking number. Parties may also submit electronic comments by Internet e-mail. To receive filing instructions for e-mail comments, commenters should send an e-mail to [ecfs@fcc.gov](mailto:ecfs@fcc.gov), and should include the following words in the body of the message, "get form <your e-mail address." A sample form and directions will be sent in reply. Parties who choose to file by paper must file an original and four copies of each filing. All filings must be sent to the Commission's Secretary, Magalie Roman Salas, Office of the Secretary, Federal Communications Commission, 445 12th Street, S.W., Washington, D.C. 20554.

Parties also must send three paper copies of their filing to Sheryl Todd, Accounting Policy Division, Common Carrier Bureau, Federal Communications Commission, 445 Twelfth Street S.W., Room 5-A422, Washington, D.C. 20554. In addition, commenters must send diskette copies to the Commission's copy contractor, International Transcription Service, Inc., 1231 20th Street, N.W., Washington, D.C. 20037.

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<sup>4</sup> The following source code corrections have been made: (1) DISTRIB.PAS (corrects erroneous total grid distribution cost calculation); (2) FEEDDIST.PAS (corrects variable type declaration); (3) GLOBALS.PAS (corrects variable type declaration); (4) LOTDIV.PAS (eliminates hard-coded data); (5) PRIMFEED.PAS (eliminates unnecessary variables and printout code); (6) STRUCTUR.PAS (utilizes correct water depth variable).

<sup>5</sup> See *Fifth Report and Order* at para. 13 (delegating authority to the Common Carrier Bureau to make changes to the new model "to ensure that the platform of the federal mechanism operates as described in [the Fifth Report and Order]"); *Common Carrier Bureau Announces Procedures for Releasing High-Cost Support Amounts for Non-Rural Carriers and Revised Model Results*, CC Docket Nos. 96-45 and 97-160, Public Notice, 15 FCC Rcd 15,559 (2000) (stating that the Commission would correct minor programming or data errors to the model and post such changes on a regular basis).

<sup>6</sup> Federal-State Joint Board on Universal Service, *Order*, CC Docket Nos. 96-45, 15 FCC Rcd 23,960, para. 8 (rel. Dec. 8, 2000).

<sup>7</sup> See Federal-State Joint Board on Universal Service, *Interim Protective Order*, CC Docket No. 96-45, 15 FCC Rcd 10,183 (rel. Apr. 7, 2000); see also Federal-State Joint Board on Universal Service, *Order*, CC Docket No. 96-45, FCC 00-125, para. 24 (rel. Apr. 7, 2000). Specifically, 1999 line count data for wire centers that do not receive support from the Commission's high-cost universal service mechanism are afforded confidential treatment. *See id.* at para. 2.

Pursuant to section 1.1206 of the Commission's Rules, 47 C.F.R. § 1.1206, this proceeding will continue to be conducted as a permit-but-disclose proceeding in which *ex parte* communications are permitted subject to disclosure. For further information, please contact: Katie King, Accounting Policy Division, Common Carrier Bureau, (202) 418-7400 or Thomas Buckley, Accounting Policy Division, Common Carrier Bureau, (202) 418-7400.