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Leonard S. Sawicki
Director
FCC Affairs

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June 21, 1996

EX PARTE

Mr. William F. Caton
Secretary
Federal Communications Commission
1919 M Street, N.W., Room 222
Washington, D.C. 20554

RE: Ex Parte Presentation
CC Docket No. 96-98

RECEIVED
JUN 21 1996
Federal Communications Commission
Office of Secretary

Dear Mr. Caton:

AT&T and MCI are jointly submitting the Hatfield Model software on CD-ROM, as well as summary operating instructions.

Results of this model and documentation describing the model have already been placed into the record in AT&T's Comments and Reply Comments in this Docket, filed on May 16 and May 30, 1996. As indicated in this documentation, the Hatfield Model uses publicly available data, and can be flexibly manipulated to provide reliable conservative estimates of the efficient forward looking cost of local exchange network elements.

To run the model and obtain results, users must obtain an extract of the Local Exchange Routing Guide ("LERG") from Bellcore and the Benchmark Cost Model ("BCM") from ITS, the FCC's copy contractor.

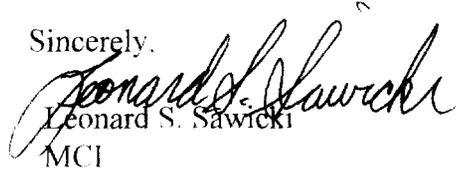
MCI has provided two copies of the required extract of LERG data to the FCC under confidential cover. The LERG data are available to other parties for a fee from the Bellcore Traffic Routing Administration at (908) 699-6700.

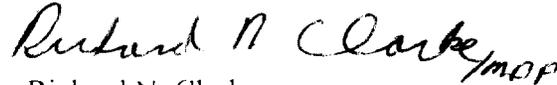
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Copies of the Hatfield Model CD-ROM, accompanied by a License Agreement, are available from ITS. Information on obtaining a copy of the model from ITS is available from Wilbur Thomas at (202) 857-3819

Sincerely,


Leonard S. Sawicki
MCI


Richard N. Clarke
AT&T

cc: A. Bush, D. Fertig, W. Sharkey

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**YOU ACKNOWLEDGE THAT YOU HAVE READ THIS AGREEMENT,
UNDERSTAND IT AND AGREE TO BE BOUND BY ITS TERMS AND CONDITIONS.**

HATFIELD MODEL SUMMARY INSTRUCTION SHEET

FILE/MODULE	COMMAND
1 BCM State Data Input	<p>Note: Create a Workbook as you run the model in which to save each output file</p> <p>File Open</p> <p>Copy state data to new Workbook</p> <p>⇒ Sort and filter for subset of data (e.g., for specific operating company) if desired</p> <p>⇒ Ensure that 8-character wire center codes do not have extra space at end</p> <p>Data, Sort (ascending) in order of "cli," "quadrant," and "centrd dst ft"</p> <p>File, Save, File Name (e.g. <i>Florida_RBOC, NewYork Workfile, Pennsylvania2</i>)</p>
2 ARMIS	<p>Copy ARMIS data to new Workbook</p>
3 Line Multiplier <i>limit 8,600</i>	<p>Paste columns A-N of BCM data input data sheet → Line Multiplier Module "input" sheet</p> <p>Enter target line totals in spaces provided in output sheet</p> <p>F9 Calculate</p> <p>Adjust multipliers to produce totals within 0.5% of target values</p> <p>Save (Paste Special Values, Paste Special Formats) entire "output" sheet in new workbook</p> <p>File Close</p>
4 Datamaster <i>limit 6,000</i>	<p>File Open</p> <p>Paste columns A-N of "Line Multiplier" "output" sheet → Datamaster "Data & Calcs" sheet</p> <p>Follow BCM instructions for operation of data module</p> <p>File Close</p>
5 Loopmaster	<p>File Open</p> <p>Follow BCM instructions for operation of loop module, including insertion of desired user inputs</p> <p>Save columns A-AK of "costing" sheet</p> <p>File Close</p>

HATFIELD MODEL SUMMARY INSTRUCTION SHEET

FILE/MODULE	COMMAND
6 WireCenter <i>limit 19,000</i>	<p>File Open</p> <p>Clear Contents columns A-Y of "lata_mod_data_in"</p> <p>1) Enter DEM data on "Traffic and Cost Inputs" sheet in cells F63 - F65 and K70 - K72</p> <p>2) Enter STP and Tandem data by increasing lata number on "wc lines total & VH" sheet in cells K4 - O23 and K26 - S45</p> <p>3) Paste switch locations from LERG data → WireCenter "switch locations input"</p> <p>4) Paste columns A-Y of "Line multiplier" "output" sheet → "lata_mod_data_in" sheet</p> <p>F9 Calculate</p> <p>Refresh 2 pivot tables: "wire center VH in" then "wc line tots & VH"</p> <p>F9 Calculate</p> <p>Save columns A-AC of "wire_center_invest_per_line" sheet</p> <p>File Save -- name: WireCenter_state name</p>
7 Convergence <i>limit 5,300</i>	<p>File Open</p> <p>Paste "Wire Center" columns A-AC → Convergence "wire_center_investment" sheet</p> <p>Paste "Loopmaster" columns A-AK → Convergence "costing" sheet</p> <p>F9 Calculate</p> <p>Refresh pivot table on "Output" sheet</p> <p>F9 Calculate</p> <p>Save entire page of "reformatted out"</p> <p>Close</p>
8 Expense	<p>Open</p> <p>Paste into C3-H71 of Expense "network investment input" sheet corresponding values from saved "reformatted out" sheet</p> <p>enter capital structure, call attempt totals, and economic lives in specified locations in "input" sheet; enter ARMIS data into ARMIS sheet</p> <p>F9 Calculate</p> <p>File Save -- name: Expense_state name</p>
9	<p>Print required output sheets from Workbook created</p> <p>File Save</p> <p>File Close</p>

DOCUMENT OFF-LINE

This page has been substituted for one of the following:

o An oversize page or document (such as a map) which was too large to be scanned into the RIPS system.

o Microfilm, microform, certain photographs or videotape.

~~o Other materials which, for one reason or another, could not be scanned into the RIPS system.~~

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