Reinventing Rate Regulation

Nicholas W. Allard
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INTRODUCTION .................................................. 64

I. REGULATORY TIMETABLE AND INITIAL RESULTS:
   CABLE RATES A YEAR LATER ................................. 70
      A. Phased-In Relief ...................................... 70
      B. Initial Results ....................................... 78

II. CONGRESSIONAL MANDATE ................................. 81
      A. Background ........................................... 82
      B. Deregulated Cable Rates—1986-92 ................... 84
      C. Congress Acts ......................................... 88
      D. Basic Service and Related Equipment Rates ...... 89
      E. Nonbasic Service and Related Equipment Rates ... 92
      F. Effective Competition ................................ 94

III. CAN THE REINVENTION WORK? A LOOK UNDER THE HOOD .............................. 97
      A. The Ten Percent Solution ............................. 98
         1. Are the Benchmarks Too High? .................... 104
         2. Are the Per Channel Rate Calculations Being Manipulated? .................. 105

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The views expressed in this Article are those of Mr. Allard alone and do not necessarily reflect those of his clients or of other parties.

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3. Should Equipment Charges Be Included in the Rate Per Channel Computation? 106
4. Is Ten Percent Enough? 108
B. Filling Regulatory Vacuums 109
C. Getting It Simpler 111
IV. OPTIONS 114
A. Policy Framework 115
B. Accelerate Competition 117
C. Regulatory Adjustments 119
CONCLUSION 121

INTRODUCTION

"The Case of the Missing Cable Rate Cuts" is a perplexing whodunit playing to standing room only crowds in hearing rooms near you. Accusations fly and suspects abound one year after Congress passed a sweeping law to clamp down on cable rates, with news headlines trumpeting the increasing cost of basic cable service and the perception in many quarters that cable prices are not dropping. Did Congress devote years to develop legislation intended to curb monopoly prices only to write a law that actually does the opposite? Did the Federal Communications Commission (FCC or Commission) work around the clock for months promulgating rate regulations that unintentionally frustrate the statutory mandate? Are powerful cable multisystem conglomerates gaming a regulatory structure they helped design? Are factions in the industry mounting a public relations campaign and a hardball, grass-roots political effort designed to kill the new law in its crib?

Are many local cable operators evading the law? Are news accounts focusing on anomalies and overlooking the overall savings that consumers are already enjoying? Or, like the solution to Agatha Christie's most famous mystery, did all the suspects have a hand in the deed?3

The impetus of the current controversy is all the more curious in that, as far as can be determined at the time of this writing, the pattern in recent years of cable prices increasing at multiples of the Consumer Price Index has been broken. At this early stage of rate regulation, it is difficult to get a clear picture of the details of rate trends, and none of the controversial rate changes have been reviewed formally, much less approved by any regulator. To date, equipment prices appear to be dropping significantly. Price cuts on the rates of basic service, however, range from modest to negligible and many systems have announced large increases in parts of consumers’ overall monthly bills along with new charges for items not previously billed to customers. Across the country there remain pockets of potential abuse with which, if illegality is established, the FCC is equipped to deal. These mild, if not mixed, results have nevertheless fueled sharp criticism of cable rate regulation and intense scrutiny of the new regulatory system even before it is fully operational.4

3. AGATHA CHRISTIE, MURDER ON THE ORIENT EXPRESS (1933) (originally titled MURDER ON THE CALAIS COACH in U.S. editions).

After concluding a fractious, long struggle over the federal budget, the members of the 103d Congress welcomed their delayed 1993 summer recess and a chance to finally turn to critical policy issues such as implementation of the North American Free Trade Agreement and the historic debate on health care reform. Perhaps the last thing legislators expected upon returning to their districts was "man bites dog" news stories


Controversy over implementation of the 1992 Cable Act is neither unexpected nor unique to the rate regulation provisions. For example, as many as 1.5 million viewers were affected by decisions to drop C-SPAN, which local cable operators indicate is necessary to free up channel space needed to comply with the so-called “must carry” provisions of the Act that require cable operators to carry certain over-the-air broadcast signals. Timothy J. Burger, Less Congress on Cable, C-SPAN Warns; 1.5 Million Feel Cutbacks After Cable Bill, ROLL CALL, Sept. 9, 1992, at 10. Retransmission consent has the potential to be almost as controversial as cable rates if negotiations and agreements break down over compensation to be paid to broadcast stations for carriage on cable systems.


suggesting that the 1992 Cable Act was causing cable rate increases and sharp inquiries from local authorities and consumers pressing them for an explanation. Having seemingly just completed years of work on landmark legislation by voting overwhelmingly to enact the 1992 Cable Act over President Bush's veto, this was, after all, an issue members of Congress might not


be faulted for believing was at least in remission if not cured. Opponents of rate regulation have not been entirely bashful about capitalizing on the regulators’ predicament. Indeed, the bemusement in some quarters is akin to the glee of the sophomoric prankster who unwraps a Baby Ruth candy bar and throws it in the shallow end of a swimming pool. Even false alarms can cause a lot of thrashing and gnashing. Determining whether a false alarm has been signaled on the issue of cable prices, or whether there is a more serious problem requiring further measures to assure the intended cost savings to consumers, is once again a priority of the congressional architects of the Act and the FCC.

This Article briefly surveys post-enactment developments by describing the timetable for phasing in rate regulation and summarizing the preliminary results of the FCC’s effort to implement the Act. The Article also evaluates the prospects for successful rate regulation by starting at the beginning: analyzing the statutory rate provisions contained in Section 3 of the Act and the FCC’s implementing regulations. In this regard the Article focuses on (1) the methodology that has been established to determine whether regulated cable rates are reasonable, (2) the shared responsibility of the FCC and local franchise authorities for regulating rates, and (3) the complexity of the FCC’s approach to rate regulation. The Article concludes that the resulting regulatory framework is workable, albeit imperfect, and can be improved. Over time, regulations should achieve the statutory objective of restraining cable prices until the advent of competition.


7. See, e.g., Andrews, supra note 5.

8. See CADDYSHACK (Orion Pictures 1980).


11. Rate Order, supra note 2.
The market and the public are experiencing an initial, and understandably confusing, period of adjustment. Short term price reductions, which had been oversold, are significant but not dramatic. Soon, regulatory price caps will help to assure that over the long term rate increases are reasonable. The results of the effort to regulate cable will largely be determined by the compliance and conduct of the cable industry, which ultimately has the greatest stake in helping to demonstrate that its pricing practices are reasonable. Should it be determined that the initial attempt to moderate cable rates is falling short, turning back the clock to an era of unbridled monopoly prices is as politically implausible as it is, in practical terms, unlikely. Accordingly, the Article will also discuss some of the options that exist for fine tuning rate regulation, including further rate freezes, adjusting the current rate

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12. It is more likely that momentum will continue to build for legislation to permit telephone company (telco) entry into the subscription television market as a competitive counterweight to cable. The Communications Competitiveness and Infrastructure Modernization Act of 1993, H.R. 1504, 103d Cong., 1st Sess. (1993), was introduced on March 29, 1993, by Representatives Rick Boucher (D-Va.) and Michael G. Oxley (R-Ohio). Representatives James H. Cooper (D-Tenn.) and Ronald L. Wyden (D-Or.), for example, both announced their decision to co-sponsor H.R. 1504 at the Oversight Hearing, supra note 4. Both had declined to endorse earlier telco entry bills. Subsequently, Representative Edward J. Markey (D-Mass.), Chairman, House Telecommunications and Finance Subcommittee, endorsed conditional telco entry. Rep. Edward J. Markey, Statement Before the United States Telephone Association Annual Convention (Oct. 4, 1993) [hereinafter Markey, USTA Statement] (transcript on file with the Federal Communications Law Journal). There are 57 co-sponsors of H.R. 1504. The Telecommunications Infrastructure Act, S. 1086, 103d Cong., 1st Sess. (1993), introduced by Senators John C. Danforth (R-Mo.) and Daniel K. Inouye (D-Haw.), also contains a telco entry provision. The effort to repeal the restrictions in the 1984 Act precluding telco entry into subscription television was also propelled by the recent decision in Chesapeake and Potomac Tel. Co. of Va. v. United States, 830 F. Supp. 909 (E.D. Va. 1993).

However, Representative Joe L. Barton (D-Tex.) has introduced the Cable Television Consumer Protection and Competition Act of 1993, H.R. 3157, 103d Cong., 1st Sess. (1993), which would repeal all but the retransmission consent section of the 1992 Cable Act. House Judiciary Committee opponents of the retransmission consent provisions contained in § 6 of the 1992 Cable Act introduced two bills to amend the new law early in the session. H.R. 12, 103d Cong., 1st Sess. (1993), introduced by House Intellectual Property Subcommittee Chair Representative William J. Hughes (D-N.J.) and the ranking Subcommittee minority member Representative Carlos J. Moorhead (R-Cal.), and H.R. 190, 103d Cong., 1st Sess. (1993), introduced by Intellectual Property Subcommittee member Representative Barney Frank (D-Mass.), would repeal the new retransmission consent provisions outright.
benchmarks to require lower prices, as well as other steps that might still be taken if necessary to afford consumers the full benefits of reasonable prices until the advent of competition in the multichannel subscription television marketplace.

I. REGULATORY TIMETABLE AND INITIAL RESULTS: CABLE RATES A YEAR LATER

A. Phased-In Relief

At this writing, not one of the rate increases sparking the present controversy has yet been reviewed formally, much less approved, by either the FCC or a local authority under rate regulations established by the 1992 Cable Act. In order to evaluate the impact of the new law, it is essential to understand the timetable for phased-in rate regulation established both by the Act and its implementing regulations. When the Act became law on October 5, 1992, Congress gave the FCC six months to devise a comprehensive regulatory system for a virtually unregulated industry by requiring the Commission to issue rules for (1) the regulation primarily by local authorities of the basic tier of service and related equipment charges, 13 (2) the regulation of other “cable programming services”—essentially nonbasic premium tiers of programming not offered on a per channel or per program basis—upon complaints by subscribers and local authorities, 14 and (3) the prevention of cable systems not subject to effective competition from evading the requirements of the Act. 15 The

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15. Id. The Act contains a “grandfather clause” exempting from the new rate regulations, rate regulation agreements between a franchise authority and a cable operator entered into before July 1, 1990, where there was no effective competition under the rules then in effect. 47 U.S.C.A. § 543(j) (West Supp. 1993). The Act also requires regulations for the collection of financial information from cable operators one year after enactment, and annually thereafter, 47 U.S.C.A. § 543(g) (West Supp. 1993), and for the Commission to annually publish reports on average rates for basic and premium services and equipment, 47 U.S.C.A. § 543(k) (West Supp. 1993).
FCC met this deadline by issuing a massive set of regulations on April 1, 1993.\textsuperscript{16} The effective date of the FCC's rate regulation was September 1, 1993.\textsuperscript{17} This date actually only starts the clock on the steps eventually leading to regulation of the basic and premium services. For example, beginning on September 1, local authorities were able to begin filing with the FCC for the approval required by the Act for local authorities to regulate basic service.\textsuperscript{18} Under the Act, the application for approval is deemed approved unless disapproved by the Commission within thirty days.\textsuperscript{19} However, local authorities are not able to begin regulating basic rates until they have adopted regulations consistent with the FCC regulations and have procedures in place to provide interested parties an opportunity to comment.\textsuperscript{20} The local authority has 120 days to satisfy these requirements and then must notify the cable operator in its jurisdiction before it can begin to regulate rates and, if necessary, order refunds.\textsuperscript{21} The cable operator, for its part, may seek a stay of rate regulation either in a petition for reconsideration within thirty days after the local authority has initially qualified, or at any

\begin{itemize}
  \item[16.] See Rate Order, supra note 2.
  \item[17.] The FCC initially announced that its regulations would go into effect on June 21, 1993. Rate Order, supra note 2, para. 484. However, the effective date was moved to October 1, 1993, because of the Commission’s concern that it needed Congress to provide additional resources to fulfill its responsibilities under the Act. In re Implementation of Sections of the Cable TV Consumer Protection and Competition Act of 1992, Rate Reg., Order, 58 Fed. Reg. 33,560, 73 Rad. Reg. 2d (P & F) 14 (1993) [hereinafter Freeze Order Extension] (to be codified at 47 C.F.R. § 76.1090). When Congress granted the FCC additional funding on July 6, 1993, the FCC moved up the effective date of the regulations to September 1, 1993. In re Implementation of Sections of the Cable TV Consumer Protection and Competition Act of 1992, Rate Reg., Erratum, 8 FCC Rcd. 4511, para. 1 (1993).
  \item[19.] 47 U.S.C.A. § 543(a)(6) (West Supp. 1993); see Rate Order, supra note 2, paras. 85-93 & app. A paras. 22-27 (new petitions for certification after disapproval or revocation are to be approved or disapproved within 90 days).
  \item[20.] Rate Order, supra note 2, para. 87.
  \item[21.] Id.
time thereafter in a petition for revocation.\textsuperscript{22} Consequently, many if not most local authorities will not commence enforcement of the 1992 Cable Act until several months after the September 1, 1993, effective date of the regulations and perhaps not until 1994.\textsuperscript{23}

The timetable for regulating other nonbasic programming services—loosely described as premium services—is different. The Act provides that rate regulation of such nonbasic cable programming services and related equipment charges will only occur in response to specific complaints filed with the FCC alleging that a particular operator’s rates are unreasonable. The FCC started to accept such complaints on September 1, 1993. The premium service regulations apply prospectively to rates paid on or after this date.\textsuperscript{24} The Act also creates a statute of limitations for complaints about existing rates. Complaints about the rates charged on September 1, 1993, must be filed within 180 days of the effective date.\textsuperscript{25} With regard to rate increases for premium services, complaints must be filed “within a reasonable period of time following a change in rates initiated after the effective date,”\textsuperscript{26} which the FCC has set at forty-five days from the time subscribers receive a bill that reflects the rate increase.\textsuperscript{27}

Upon receipt of a complaint, the Commission will review the complaint to determine whether it meets the minimum showing needed to permit the complaint to go forward. The operator must respond to a complaint within thirty days of service of the complaint, unless the Commission notifies the operator that the

\textsuperscript{22} Id. paras. 88-90. Such stays will be automatically granted if the petition challenges the approval on jurisdictional grounds, that is, on grounds that the operator faces effective competition, and may be granted on other grounds, subject to refund liability should the petition be denied. Id. paras. 89-90.

\textsuperscript{23} There have been reports that some cable operators are encouraging local authorities not to file for certification and that local authorities are intimidated about having responsibility for rate regulation. Oversight Hearing, supra note 4 (remarks of Rep. W.J. (Billy) Tauzin (D-La.)); Robichaux, supra note 5, at Al.

\textsuperscript{24} 47 U.S.C.A. § 543(c)(1)(C) (West Supp. 1993). The Act only authorizes refunds for premium service overcharges paid after the filing of complaints and, thus, exempts rates paid prior to September 1, 1993. Id.


\textsuperscript{26} Id.

\textsuperscript{27} Rate Order, supra note 2, paras. 336, 338, 356 & app. A paras. 82-85.
complaint is invalid. The Commission can order both prospective rate reductions and refunds of excess charges calculated from the date the complaint was filed until the date the rate was reduced to the appropriate level. In sum, the separate regulations for nonbasic cable services and related equipment charges will not be, like the regulations for basic services, fully operational until several months after the September 1, 1993, effective date. It will be hardly possible to fairly judge their results at least until 1994.

A fair question is to ask why there has been an outcry over the consequences of the Act if the implementing regulations have only just begun to take effect. In part, and only in part, the answer lies in widespread confusion over the nature of actions intended by the FCC to take account of the long delay before the onset of rate regulation in order to protect subscribers in the interim. The first was a temporary rate freeze ordered by the Commission that went into effect when it issued its Rate Order in April 1993 and, although initially scheduled to expire six months later in November, has been extended until February 1994.

28. Id. paras. 332-333.
29. Id. para. 368 & app. A para. 86.
30. It has also been suggested that changes in the effective date of the regulations, from June 21, 1993, to October 1, 1993, and then back to September 1, 1993, In re Implementation of Sections of the Cable TV Consumer Protection and Competition Act of 1992, Rate Reg., Order, 58 Fed. Reg. 41,042, paras. 1-2, 73 Rad. Reg. 2d (P & F) 16 (1993) [hereinafter Order of July 27], may also have contributed to the confusion and started the regulatory clock running before the FCC was fully equipped to manage the regulations. See Oversight Hearing, supra note 4 (statement of James H. Quello, Acting Chairman, FCC), (statement of Andrew C. Barrett, Commissioner, FCC).
The freeze is actually a "slurpee." Chilled, perhaps, but not frozen solid, individual rate components of monthly bills are free to move. Charges for basic service, nonbasic service, and equipment can change up or down so long as the average subscriber bill maintains the same level. After all, the rate increases fueling the current debate over the Act all occurred during the purported rate freeze.33

The freeze order, which in reality is closer to a revenue freeze than a rate freeze,34 applied to all cable rates not subject to effective competition other than rates for per channel or pay-per-view program services and related equipment.35 During the freeze, the average monthly subscriber bill for regulated services and equipment could not increase above the average monthly

32. The Amended Freeze Order provides:
(a) The average monthly subscriber bill for services provided by cable operators subject to regulation under Section 623 of the Communications Act shall not increase above the average monthly subscriber bill determined under rates in effect on April 5, 1993, for a period of 120 days.
(b) The average monthly subscriber bill shall be calculated by determining for a monthly billing cycle the sum of all billed monthly charges for all cable services subject to regulation under Section 623 of the Communications Act and dividing that sum by the number of subscribers receiving any of those services. The average monthly subscriber bill determined under rates in effect on April 5, 1993, shall be calculated based on customer charges for the most recent monthly billing cycle ending prior to April 5, 1993.
Amended Freeze Order, supra note 31, at 29,753.

33. It is not apparent that there is any specific enforcement mechanism for the freeze, or that any procedures have been formulated to investigate and penalize companies for failure to comply. At this writing, the FCC has apparently issued Letters of Inquiry to several cable companies and several state attorneys general are reportedly investigating cable rate practices under the new Cable Act. See, e.g., Attorneys General to Probe Cable TV Price Increases, DAILY VARIETY, Nov. 19, 1993, at 22.

34. More precisely, the order freezes revenues per subscriber. If the number of subscribers increases, or if revenues are calculated on a per channel basis, then total revenues can increase notwithstanding the freeze order.

35. Freeze Order, supra note 31, paras. 15, 53. The Commission also announced several other steps designed to protect subscribers in the interim between adoption and implementation of its regulations, including investigating the rates of systems whose rates remain well above competitive levels, cost studies of selected cable operators to test the accuracy of the Commission's formulas, and conducting further surveys of industry rates to refine its rate formulas as appropriate. Id.; Rate Order on Reconsideration, supra note 2, para. 130; see also Action in Docket Case—Cable System to Reduce Rates to "Competitive" Levels (MM Dkt. No. 92-266), FCC News, Apr. 1, 1993, at 1 [hereinafter Action in Docket Case].
subscriber bill for such services and equipment under rates in effect on April 5, 1993. The freeze did not preclude operators from adding subscribers, retiering services, unbundling services and equipment, or providing additional services and equipment, so long as the FCC did not find that the cable operator intended to evade the freeze and the average monthly subscriber bill did not increase over the April 5, 1993, level. Moreover, cable operators were able to increase or decrease the charge for a tier or for equipment related services, again so long as the average monthly rate did not increase.36

The second source of some confusion has been popularly heralded and perhaps oversold as a rate “rollback” to levels existing as of September 30, 1992. Semantical somersaults yes, rollback no: the so-called rollback is in reality a calculation of what reasonable rates would have been at the time the Act became law and then a determination to use this price level in calculating prospectively, with adjustments for inflation, what reasonable rates would be once rate regulations began.37 As far as can be determined, the FCC has not yet rolled back and does not plan simply to roll back current rates to the pre-enactment levels of September 30, 1992, notwithstanding passages in the Rate Order and the accompanying press releases to the contrary.38


37. Some of the credit for this approach must go to the cable industry, which apparently suggested the adjustments forward for inflation. Letter from James P. Mooney, President, Nat’l Cable TV Ass’n, to Ervin S. Duggan, Commissioner, FCC (Mar. 25, 1993). The National Cable Television Association (NCTA) also initially proposed the benchmark system of rate regulation essentially adopted by the FCC, and demonstrated to the FCC how to correct errors in its survey data. Comments of the National Cable TV Ass’n, Inc. on the Commission’s Database to the Implementation of Sections of the Cable TV Consumer Protection and Competition Act of 1992, Rate Reg. in MM Dkt. No. 92-266 (Mar. 8, 1993) [hereinafter NCTA Database Comments]; Comments of the National Cable TV Ass’n, Inc. to the Implementation of Sections of the Cable TV Consumer Protection and Competition Act of 1992, Rate Reg. in MM Dkt. No. 92-266 (Jan. 27, 1993) [hereinafter Initial NCTA Database Comments].

38. The Author freely concedes that, notwithstanding considerable effort, his understanding of the relevant regulatory passages might be flawed. Consider the following passages of the Rate Order, supra note 2: para. 14 n.29 (rates will be reduced no more than 10% below a system’s rates “as of the date of the survey”); para. 15 (“significant reductions from current rate levels”); para. 15 (rates will fall “approximately
In the *NPRM* the FCC sought comment on whether the Act reflects a congressional intent that its regulations yield rates generally lower than those in effect when the Cable Act was enacted, or "rather a congressional intent that our rules serve primarily as a check on prospective rate increases." 39 In the *Rate Order* the FCC then concluded that the "initial effort to regulate rates for Cable service should provide for reductions from current rates of regulated cable systems with rates above competitive levels. Thus, [the] initial implementation of rate regulation of cable service will generally lead to significant reductions from current rate levels for most cable systems." 40 The approach adopted by the Commission to accomplish this goal is complicated.

Before issuing its *Rate Order* the Commission conducted a survey of cable system rates as of September 30, 1992. It found that on average, rates of systems not subject to effective competi-

10 percent from September 30, 1992 levels, unless the operator can justify a higher rate based on costs’); para. 187 ("By comparing the rate derived by applying the benchmark formula to a cable system’s current or September 30, 1992 rates . . . we determine an initial reasonable regulated rate for each cable system.’’); paras. 213-217 (discussing application of the benchmark to determine initial regulated rate levels); and, especially, para. 216 ("We will not require any reductions for basic tier rates that are at or below the system’s benchmark level at the time the system becomes subject to regulation.’’ and para. 216 n.542 ("Our benchmark formula is based on cable system rates in effect on September 30, 1992. We will therefore compare systems’ current rates to the benchmark rates produced by the formula, adjusted forward by inflation. *We find no basis for requiring a rollback for systems that have raised rates from September 30, 1992 levels to the extent the increased rates are still below the benchmark on the date regulation begins.’’) (emphasis added); para. 218 ("[R]eductions required for systems with above-benchmark rates should be made from the rates in effect on September 30, 1992 . . . . Accordingly, to protect subscribers from potentially unwarranted rate increases that may have occurred since September 30, 1992, we will set the reasonable rate level for systems with above-benchmark rates at the September 30, 1992 rates, reduced by 10 percent or to the benchmark, whichever yields the higher rate level.’’); para. 396 & n.969 (the method for determining regulated rates for premium will be the same as for basic). *See also id.* app. D, Form 393 and accompanying worksheets. It should be noted that whether or not any “rollback” occurs, and the size of any rollback reduction, is affected (and further complicated) by the formula adopted by the Commission, and discussed more fully below, which compares current rates per channel including rates reduced by equipment cost reductions to per channel benchmarks.

40. *Id.* para. 15 (emphasis added).
tion are approximately 10 percent higher than rates of comparable systems subject to effective competition, as that term is defined by the Act. The FCC neither ordered a rollback of cable prices to 1992 levels, nor did it order an immediate 10 percent cut. Nor did the FCC order rates to fall back to benchmarks it found represented competitive rates. Instead, its approach was to enable, once rate regulation became effective,

local franchise authorities to require rates for the basic tier, and the Commission to require rates for cable programming services on the basis of individual complaints, to fall approximately 10 percent, unless the operator is already charging rates that are at the "competitive" benchmark level or it can justify a higher rate from September 30, 1992 levels, based on costs.

The rate formula determines, in individual cases, the initial permitted level of rates once a cable operator becomes subject to rate regulation. After September 1, 1993, when a cable operator is charging rates that are below the adjusted 1992 benchmark for that system, the initial permitted regulated rate for that system is the rate in effect on the date the system becomes subject to regulation, regardless of the amount that the rate is below the competitive benchmark. After September 1, 1993, rates exceeding the applicable adjusted benchmark are deemed presumptively unreasonable. The average rate for such systems can be reduced up to 10 percent, but no lower than the adjusted benchmark.

The FCC also expressly declined to require all systems to "now reduce rates to benchmark levels"—that is, to rollback the rates. Indeed, systems were left free to further adjust their rates to reflect inflation occurring since September 1992 and to make further adjustments if the number of subscribers or channels on the

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41. Id. app. A para. 6.
42. Id. app. A para. 7.
43. For discussion of this see id. app. A paras. 49-53.
44. Id. app. A para. 49. This rule seemed to create an incentive for cable systems with the lowest rates to raise their rates prior to the effective date of regulation.
45. Id. app. A para. 50.
46. Id. app. A para. 51.
47. Id. app. A para. 52.
system changed between September 1992 and the time of regulation.\textsuperscript{48}

B. Initial Results

The FCC has predicted that overall rates would be reduced for between two-thirds and three-quarters of American households receiving cable television.\textsuperscript{49} In September 1993 it ordered an expedited survey of the twenty-five largest cable multisystem operators to determine whether this forecast was likely to be correct.\textsuperscript{50} Legislators and regulators have generally agreed that no regulatory modification should be made at least until the FCC has this data in hand.\textsuperscript{51}

The results of the FCC's survey of the twenty-five largest cable MSOs are mixed and inconclusive.\textsuperscript{52} The survey directed each of these MSOs to report on rates from the ten largest systems within the MSO that are expected to be subject to rate regulation.\textsuperscript{53} The FCC survey sought to compare the average per subscriber revenues in effect in September 1993. Operators were also required to provide rate cards and channel line-ups for these two time periods. This information was used to confirm and, "in

\textsuperscript{48} Id. app. A para. 53. Instead, the Commission announced the following steps: (1) further surveys to refine the competitive benchmark and the rate differentials between competitive systems and systems not subject to effective competition; (2) issuing a Further Notice or adjusting the competitive benchmark calculation; and (3) investigating rates of cable systems with rates far above the benchmarks even after the 10% reductions. \textit{Id.} app. A para. 52.

\textsuperscript{49} Id. para. 15; see also \textit{Action in Docket Case}, supra note 35; FCC Fact Sheet, \textit{supra} note 4, at 1.

\textsuperscript{50} \textit{In re} Implementation of Sections of the Cable TV Consumer Protection and Competition Act of 1992, Rate Reg., \textit{Order} in Dkt. No. 92-266, FCC 93-446 (Sept. 17, 1993).

\textsuperscript{51} \textit{Oversight Hearing}, \textit{supra} note 4.

\textsuperscript{52} At the FCC open meeting of October 21, 1993, the FCC announced preliminary results of its survey but declined to release the data until it had an opportunity to analyze the findings further and prepare a more extensive report, \textit{Action in Docket Case—FCC Announces Preliminary Results of Cable Rate Survey} (MM Dkt. No. 92-266), FCC News, Oct. 21, 1993.

\textsuperscript{53} \textit{Id.} at 1. The survey thus left considerable discretion to the MSOs in determining reportable rates. Moreover, the scope of the survey, while covering large numbers of subscribers, only reflected rates in large systems.
a number of cases, correct the data" submitted by the cable MSOs.\footnote{Id.}

The FCC found that eleven of the twenty-five surveyed MSOs have restructured services in anticipation of rate regulation to offer purportedly unregulated packages of per channel ("a la carte") offerings. Accordingly, pending further analysis of the data from the eleven MSOs that introduced a la carte packages, the FCC initially released results only on the fourteen reporting MSOs that did not choose to offer extensive new a la carte services.\footnote{Id.} Analysis of the survey results for the eleven MSOs that introduced a la carte packages will be included in a final report to be released in November 1993.

With respect to the fourteen MSOs that did not introduce a la carte offerings, the FCC reported that approximately 68 percent of subscribers to systems owned by these operators experienced rate reductions for their regulated services (including equipment).\footnote{Id. at 2.} The average bill for regulated services declined approximately 8 percent while subscribers received, on average, approximately 6 percent more channels.\footnote{Id.} The FCC found that the average bill for regulated services offered by these fourteen MSOs declined by about two dollars, and the number of regulated channels received by subscribers increased by more than two channels.\footnote{Id.} The preliminary survey findings also show that equipment charges for subscribers have declined significantly. The monthly charges for remote controls dropped nearly 90 percent, on average, and additional outlet charges dropped approximately 95 percent, on average.\footnote{Id.} However, according to the FCC’s calcula-

\footnote{54. Id.} \footnote{55. Id. Apparently, the FCC did not attempt to ask the question: What would a subscriber pay now in order to obtain the same programming the subscriber received in April? The FCC is now attempting to reconstruct the data to answer this question.} \footnote{56. Id. at 2.} \footnote{57. Id.} \footnote{58. Id.} \footnote{59. Id. Apparently, the survey did not examine whether cable systems are offsetting equipment price reductions by new charges for services and features previously not charged to subscribers.}
tions, about one-third (or approximately 31 percent) of subscribers to these systems experienced an overall rate increase. 60

The 25 MSOs surveyed provide service to approximately 75 percent of the country's 58 million cable subscribers. The 245 systems for which operators reported data provide cable service to approximately 14 million, or roughly one-quarter, of all subscribers. The fourteen MSOs for which preliminary results are being reported [by the FCC] today serve 23.9 million cable subscribers, and the data they provided covers roughly 8 million of the 14 million subscribers encompassed by the survey. 61

These results are only partially satisfying to the FCC and have prompted the Chairman of the House telecommunications subcommittee to ask for the General Accounting Office (GAO) to conduct an independent survey. 62 While the results provide the FCC and the regulated industry with some basis for arguing that the rate regulation is working and that no drastic overhaul is necessary, several serious concerns remain to be addressed.

First, it will be necessary to examine and determine how it can possibly be consistent with the intent of the Act for at least a third of subscribers surveyed to experience rate increases. Second,

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60. Id.
61. Id. at 2. The NCTA performed its own analysis of the data, which was used to brief FCC staff, members of Congress, and the press, but has not been released formally to the public. In general, the NCTA reportedly found that the FCC met its goal of reducing regulated cable rates for three-quarters of subscribers by 10%.
62. See Edmund L. Andrews, Cable Rates Have Risen for Many, F.C.C. Says, N.Y. TIMES, Oct. 22, 1993, at D2; Paul Farhi, FCC Hedges in Saying Cable Rates Fell, WASH. POST, Oct. 22, 1993, at B1. There have been indications since that the GAO will work with FCC staff and analyze FCC data as well as assist with the preparation of the first annual report required by the Act rather than prepare an independent study. In a subsequent letter, Chairman Markey called for a further investigation of cable rates noting reports of certain evasive practices. Letter from Representative Edward J. Markey, Chairman, House Subcomm. on Telecommunications and Finance, to James H. Quello, Acting Chairman, FCC (Oct. 26, 1993) (on file with the Federal Communications Law Journal). In the October 26 letter to Quello, Markey said: "We must not leave the American cable consumer at the mercy of arbitrary and unreasonable rate practices by cable operators." Markey provided several examples of types of practices that he said appeared to be violations of the law, including: (1) basic service in one Florida system jumped about 50%, to $21.05 monthly; (2) bill in Indiana for basic service climbed 48%, to $20.64; (3) California system is moving channels to a la carte status to avoid regulation with seven channels that had been part of basic package now offered separately; and (4) system in Maryland claiming Cable Act did not allow it to offer discounts to senior citizens, when in fact Act specifically does so. Id.
the reported results indicating average rate reductions for a large majority of subscribers will bear closer scrutiny to determine whether the savings are genuine and consistent with the Act, or rather a somewhat illusory consequence of the FCC's methodology. One of the questions that should be examined is simply: Are you better off today than you were before regulation? In other words, the FCC should attempt to determine what the charge was for a certain package of programming before April 1993 and then determine what it would cost a consumer to obtain the same programming today. The FCC should also attempt to inquire about new billing practices that may add charges to subscriber bills that offset or surpass rate reduction. In addition, the FCC should monitor what subscribers are being told by cable companies in order to explain and justify changes in billing practices. Obtaining that information would provide the FCC with some basis for correcting the confusion that now exists in the marketplace. In the meantime, based on the facts now available, it is not possible to conclude definitively whether or not the regulations are in all significant respects upholding the 1992 Act.

II. CONGRESSIONAL MANDATE

Above all else, Congress passed the 1992 Cable Act to respond to genuine grass-roots concerns about rising cable television prices compiled in a massive legislative record over several years. While various statutory provisions in this com-


plex Act may be subject to differing interpretations, the intent of Congress to protect consumers from monopoly prices is clear.\textsuperscript{64} Viewed in the context of the whole Act, the approach Congress took demonstrates a strong preference for competition and a reluctance to dictate prices.\textsuperscript{65} Recognizing that competition would only develop over time, Congress authorized an interim system of rate regulation for the basic tier of programming and for other cable programming approximating what might result from a competitive market.

\textit{A. Background}

When Congress enacted the 1992 Cable Act, it repealed the deregulatory provisions of the Cable Communications Policy Act of 1984\textsuperscript{66} (1984 Cable Act or 1984 Act) and directed the FCC to reinvent rate regulation. The 1984 Cable Act embodied the first comprehensive federal policy for cable television. Prior to its enactment, cable television was regulated principally at the local level through the franchise process. The 1984 Act prohibited local authorities from regulating the basic service rates of cable systems that faced "effective competition," as defined by the FCC.\textsuperscript{67}

\textsuperscript{64} For example, prior to consideration of Conference Report 862 in the Senate, the Floor Manager of the bill, Communications Subcommittee Chairman Daniel K. Inouye explained that the "driving force" behind the legislation was excessive consumer rates and rejected cable industry arguments that consumer rates would rise because of the retransmission consent provisions in the bill. 138 CONG. REC. S14,223-24 (daily ed. Sept. 21, 1992) (statement of Sen. Inouye (D-Haw.)).

\textsuperscript{65} See 47 U.S.C.A. § 543(c) (West Supp. 1993).


\textsuperscript{67} 47 U.S.C. § 543(b) (1988). A cable system was considered to be subject to effective competition if the entire community it served could receive three or more unduplicated broadcast signals. S. REP. NO. 92, supra note 63, at 4, 1992 U.S.C.C.A.N. at 1136; H.R. REP. NO. 628, supra note 63, at 30-31; see ACLU v. FCC, 823 F.2d 1554
deregulation took effect on December 29, 1986, over 97 percent of all cable systems across the country were free from any form of government rate regulation.\textsuperscript{68} The objective of deregulation was to "enable the cable industry to prosper, benefiting both consumers and industry participants alike."\textsuperscript{69} A balance was sought between relying on the local franchising process as the primary means of regulation and encouraging the growth of a new industry by leaving it relatively free to set its own rates. Congress expected that the availability of competing programming services would keep rates at reasonable levels and that local franchise authorities would ensure that cable authorities responded to the needs of the community.\textsuperscript{70}

The 1984 Cable Act achieved many of its objectives. Since that time cable television has grown rapidly and provided consumers a wide array of extremely popular, diverse, and often innovative programming. Cable penetration of 37 percent of households in 1985 grew to 61 percent in 1992.\textsuperscript{71} Monthly revenue earned by cable operators grew from $18.94 per subscrib-

\textsuperscript{68} S. REP. No. 92, supra note 63, at 4, 1992 U.S.C.C.A.N. at 1136; H.R. REP. No. 628, supra note 63, at 30-31. The FCC eventually revised its definition of "effective competition" to be either (1) six unduplicated over-the-air broadcast signals, or (2) competing multichannel video provider available to 50% of the homes passed by the existing cable system and subscribed to by at least 10% of the homes passed. \textit{In re Reexamination of the Effective Competition Std. for the Reg. of Cable TV Basic Serv. Rates, Report and Order and Second Further Notice of Proposed Rulemaking}, 6 FCC Red. 4545 (1991); see S. REP. No. 92, supra note 63, at 8, 1992 U.S.C.C.A.N. at 1140. According to the GAO, however, the rates of only 20% of the nation's cable subscribers would be regulated under the new definition. H.R. REP. No. 628, supra note 63, at 33-34; see generally \textit{GAO Cable Rate Survey: Hearing Before the Subcomm. on Telecommunications and Finance of the House Comm. on Energy and Commerce}, 101st Cong., 1st Sess. 40-107 (1989) [hereinafter \textit{GAO Cable Rate Survey}]; U.S. GENERAL ACCOUNTING OFFICE, \textit{Telecommunications: Follow-Up National Survey of Cable Television Rates and Services} (June 13, 1990) [hereinafter \textit{GAO Follow-Up Survey}]; U.S. GENERAL ACCOUNTING OFFICE, \textit{Telecommunications: 1991 Survey of Cable Rates and Prices} (July 17, 1991) [hereinafter 1991 GAO RATE SURVEY]. Consumer groups and cable competitors continued to complain that the FCC's new standard did not obviate the need for a legislative approach to protect consumers, because cable systems continued to enjoy a constructive monopoly in most local markets.

\textsuperscript{69} H.R. REP. No. 628, supra note 63, at 29.

\textsuperscript{70} Id. at 30.

\textsuperscript{71} Id. at 29.
er in 1984 to $28.02 in 1992. Total industry gross revenues (subscriber services plus advertising) grew from $8.3 billion in 1984 to over $24 billion in 1992, while total advertising revenues increased almost six-fold from less than $600 million in 1984 to approximately $3.4 billion in 1992.

While the cable industry thrived in this era, rapid expansion into a regulatory void was not checked by any significant competition from comparable providers of multichannel subscription television. The competition Congress anticipated during consideration of the 1984 Act, from wireless cable and private cable operators, from the home satellite dish market and direct broadcast satellite, and from cable overbuilders, simply failed to materialize as an adequate counterweight. Cable's competitors now serve, in the aggregate, fewer than 6 percent of American households.

B. Deregulated Cable Rates—1986-92

In the absence of either local rate regulation or meaningful competition, municipalities, consumer groups, and subscribers urged Congress with increasing intensity to do something about unreasonable price increases in the cost of cable service.

The Chairman of the House Subcommittee on Telecommunications and Finance, Representative Edward J. Markey (D-Mass.), initiated a series of GAO surveys of cable rates released in 1989, 1990, and 1991. Overall, the GAO found that dur-

74. Id.
76. GAO Cable Rate Survey, supra note 68. The GAO surveyed 1950 of the then existing 8908 cable systems. Id. at 47. From 1451 usable responses, it concluded that monthly rates for the lowest-priced basic service increased by 29%. Id. at 43. This increase is four times the then prevailing rate of inflation. H.R. REP. No. 628, supra note 63, at 31. The rate increase was accompanied by an increase in the average number of base channels offered—from nearly 24 to about 30. Rates for "the most popular cable service" increased by 26%. For this level of service the number of channels increased from 27 to approximately 32. GAO Cable Rate Survey, supra note 68, at 43. Average monthly rates for movie channels decreased. Id. at 45.
ing the first four years of deregulation (November 1986 to April 1991), the monthly charge for the lowest-priced service increased by 56 percent and for the most popular basic service by 61 percent—amounting to increases of more than three times the rate of inflation.79 In a 1990 report to Congress, the FCC, like the GAO, also concluded that cable rates rose appreciably.80 The FCC found that between 1986 and 1989, monthly rates for the lowest-priced tier of service increased by 36 percent and for the most popular tier of service by 38 percent.81

77. GAO FOLLOW-UP SURVEY, supra note 68. In this follow-up survey, the GAO sampled 1971 cable systems and received 1530 usable responses. Id. at 16. The survey was designed with input from the FCC, the NCTA, the National League of Cities, the Community Cable Television Association (small and independent cable operators), the U.S. Conference of Mayors, and congressional staff. Id. at 15. The GAO found that basic rates continued to increase at “a rather significant rate.” H.R. REP. No. 628, supra note 63, at 32. The GAO concluded that the rates for both the lowest-priced and most popular basic services increased by an average of 10% in 1989 alone. GAO FOLLOW-UP SURVEY, supra note 68, at 3. This rate was more than double the rate of inflation. H.R. REP. No. 628, supra note 63, at 32.

78. 1991 GAO RATE SURVEY, supra note 68. The third GAO survey examined rates from December 1989 to April 1991. Id. at 2. Approximately 70% of subscribers for the most popular service and 66% for the lowest-priced service received rate increases of more than 10%. Id. at 5. Average monthly rates during this period for the lowest-priced basic service increased by 9% while the average number of channels offered decreased by one. Average monthly rates for the most popular service increased by 15%, while the average number of channels available increased by two. Id. at 2.

79. H.R. REP. No. 628, supra note 63, at 33.

80. In re Competition, Rate Deregulation and the Commission's Policies Relating to the Provision of Cable TV Serv., Report, 5 FCC Rcd. 4962, para. 19 (1990) [hereinafter 1990 Report]. The FCC analyzed, among other things, GAO raw data collected in the GAO 1990 follow-up survey. Id. para. 5 & n.16. Corroborating these results is the FCC survey conducted after the 1992 Cable Act, finding monopoly rates ranging from 10 to 28% higher than competitive rates. Rate Order, supra note 2, app. E paras. 30-31. A recently released study by the Aerie Group, a private consultant to state and local authorities, sharply criticized the FCC's methodology but concluded that the differential was also in this range—22%. AERIE GROUP, INC., REALIZING CONGRESS’S PROMISE OF EFFECTIVE RATE REGULATION FOR CABLE TV CONSUMERS 2, 5 (Sept. 28, 1993). An analysis of the FCC data by Thomas W. Hazlett found that the cable systems that faced competition from other multichannel distributors charged from 32 to 37% less than monopoly systems. In re Implementation of Sections of the Cable TV and Consumer Protection Act of 1992, Rate Reg., Affidavit of Thomas W. Hazlett in MM Dkt. No. 92-266, paras. 11, 13 & n.4 (June 17, 1993) [hereinafter Hazlett Affidavit] (accompanying Joint Comments of Bell Atlantic, GTE, and the NYNEX Tel. Cos.).

81. 1990 Report, supra note 80, para. 21.
While these studies were not definitive, they nevertheless were found to provide substantial evidence of rate increases at unacceptable levels. The House Energy and Commerce Committee concluded:

[R]ate increases imposed by some cable operators are not justified economically and ... a minority of cable operators have abused their deregulated status and their market power and have unreasonably raised the rates they charge subscribers. The Committee believes that it is necessary to protect consumers from unreasonable cable rates.

Similarly, according to the Senate Commerce Committee, the record of historical and projected rate increases provided "significant and legitimate reasons to be greatly concerned that subscribers, in a deregulated marketplace, are at the mercy of cable operators' market power."

The legislative record contains other significant evidence bolstering the conclusions that congressional action was warranted. First, legislators received numerous complaints about particular rate increases that eclipsed, by far, the average increases reported by the GAO and the FCC surveys. Several other sources indicated that cable prices are generally about 20 to 30 percent cheaper in the few communities where a cable system faces head-to-head competition than they are where cable systems face no

82. The GAO reports were criticized by some as representative of only a small portion of the cable industry and for understating the rate increases because the survey was voluntary and cable systems with the largest increases might not have responded. The cable industry argued that the surveys overstated increases by failing to account for rate changes resulting from "catching-up" after the 1984 Act lifted rate freezes that had been imposed by local franchising authorities. The merits and pitfalls of the data were thoroughly discussed and considered by Congress. See, e.g., S. REP. NO. 92, supra note 63, at 5-6, 1992 U.S.C.C.A.N. at 1137.
83. H.R. REP. NO. 628, supra note 63, at 33.
85. See, e.g., S. REP. NO. 92, supra note 63, at 5-6, 1992 U.S.C.C.A.N. at 1138 (remarks of Sen. Wendell Ford (D-Ky.)) (referring to rate increases running as high as 94 to 204%, he states: "[Y]ou come in here and tell us that it's an average of 20 percent or 26 percent. Why it's just not here when you get right down to it in my particular State."); see also 135 CONG. REC. 4040 (1989) (statement of Rep. Charles E. Schumer (D-N.Y.)) (citing a list of 51 cities where cable rates increased 50 or more percent in 1987).
competition. Additionally, the Department of Justice calculated that at least 45 to 50 percent of the price increases since deregulation were due to market power rather than to increases in programming costs. Finally, there was strong evidence that the price trend would continue to turn up sharply, spurred relentlessly by the imperative of enormous debt service obligations borne by cable operators. In the 1980s cable systems sold for rapidly increasing amounts—over $3000 per subscriber in many instances—in transactions typically involving very large ratios of debt to equity. The future cash flow necessary to service the debt indicated to legislators that basic rates might well, if left unchecked, double to over $50 per subscriber, by the end of the

86. A study in Consumers’ Research of 52 separate markets in 1990 found that in areas where one cable company existed, fewer channels were offered and the cost per channel was 33% higher than in areas with competition. John W. Merline et al., How to Get Better Cable TV at Lower Prices, CONSUMERS’ RES., May 1990, at 10, 10. The Wireless Cable Association (WCA) reported that where microwave competition existed, cable rates were an average of 25 to 30% lower for subscribers than before competition existed. Oversight Hearing, supra note 4 (statement of Rep. Edward J. Markey (D-Mass.)); see Cable Television Regulation (Pt. I): Hearings Before the Subcomm. on Telecommunications and Finance of the House Comm. on Energy and Commerce, 101st Cong., 2d Sess. 538-41 (1990) (statement of Matthew Oristano, Chairman, People’s Choice TV Partners); id. at 542-60 (statement of Joseph W. Hipple III, Chairman, Venturers Committee, Pacific West Cable); see also Cable TV Consumer Protection Act of 1991: Hearing on S. 12 Before the Subcomm. on Communications of the Senate Comm. on Commerce, Science, and Transportation, 102d Cong., 1st Sess. 280-81 (1991) (statement of Robert L. Schmidt, Pres., WCA) (discussing other impacts of competition); Cable Television Regulation: Hearings on H1303 and H2546 Before the Subcomm. on Telecommunications and Finance of the House Comm. on Energy and Commerce, 102d Cong., 1st Sess. 289 (1991) (statement of Robert Bilodeau, Director, WCA).

The FCC Regulatory Report projected prices falling 20% from monopoly to competitive levels. These various reports have generally been supported by post-enactment studies. See Rate Order, supra note 2, app. E para. 31; see also AERIE GROUP, supra note 80 (finding a 22% differential).


89. Id. at 7, 1992 U.S.C.C.A.N. at 1139.
This then was the case for finding ways to promote competition and, if necessary, to reregulate cable television rates.

C. Congress Acts

The complexity of the rate regulation provisions of the 1992 Act reflects not so much political compromise as it demonstrates an attempt to accomplish a great deal: to preserve the accomplishments of cable television, which delivers diverse programming to over 56 million subscribers; to rely on the marketplace to the extent possible to regulate already competitive markets; and to secure reasonable rates that are fair to consumers without destroying the vitality of the cable industry. The congressional preference for competition is stated at the outset of the rate regulation provisions: "If the Commission finds that a cable system is subject to effective competition, the rates for the provision of cable service for such system shall not be subject to regulation by the Commission or by a State or franchising authority . . . ."

90. Id. Opponents of the Act argued and Congress presumably considered that regulations requiring rate cuts could curtail the ability of some cable companies to service their debt. Operators are able under the present regulations to attempt to justify higher rates needed to service debt in cost-of-service proceedings. In the future, the allowance for debt service will likely prove to be one of the most important and hotly contested aspects of the cable rate cost of service proceedings. It is a subject that, in itself, merits close study.

91. See 47 U.S.C.A. § 543 (West Supp. 1993); see also 1992 Cable Act, Pub. L. No. 102-385, § 2(b), 106 Stat. 1460, 1463 (the statutory policy statements). It is possible to find better drafted statutes than the rate regulation provisions of the Act. Unlike the access to programming provisions designed to stimulate competition contained in §§ 12 and 19 of the Act, which were largely derived from the House bill, H.R. Conf. No. 862, supra note 63, at 82-83, 93, 1992 U.S.C.C.A.N. at 1264-65, 1275, and language originally offered by Representative W.J. (Billy) Tauzin (D-La.), id. at 93, 1992 U.S.C.C.A.N. at 1275, or the retransmission consent language that was adopted in Conference from the Senate bill, id. at 76-77, 1992 U.S.C.C.A.N. at 1258-59, the rate regulation language of the 1992 Cable Act was both an amalgam and, in important respects, a significant revision of the relevant portions of both the Senate bill and the House bill. The resulting text, drafted at the staff level during Conference was first scrutinized and debated upon floor consideration of the Report of the Conference Committee.

D. Basic Service and Related Equipment Rates

Under the Act, basic service consists of a separately available service tier that subscribers must purchase to have access to any other tier of service. At a minimum, this basic tier, usually the least expensive tier of service, must include (1) “must carry” channels, the signals of local broadcast stations, whose carriage is now required by law; (2) public, educational, and government access channels—the so-called “PEG” channels; and (3) any other broadcast television signal distributed by the cable operator except for “superstations” such as WTBS, WGN, WPIX, and WOR—distant broadcast signals retransmitted by a satellite carrier and carried by the cable operator. A cable operator may add additional programming to the basic service tier; however, such additional programming will be subject to the regulations applicable to basic service. To prevent retiering schemes designed to evade the regulations applicable to basic service, cable operators are not permitted to require subscription to any other tier of programming as a condition of access to premium programming sold on a per channel or per program basis.

The Act establishes the primary, overriding responsibility of the FCC to assure that subscriber rates for basic service are reasonable:

COMMISSION OBLIGATION TO SUBSCRIBERS.—The Commission shall, by regulation, ensure that the rates for the basic service tier are reasonable. Such regulations shall be designed to achieve the goal of protecting subscribers of any cable system that is not subject to effective competition from rates for the basic service tier that exceed the rates that would be charged for the basic

94. See id.
96. 47 U.S.C.A. § 543(8)(A) (West Supp. 1993). This buy-through prohibition does not apply to cable systems that lack the technology to sell premium channels in this manner. 47 U.S.C.A. § 543 (b)(8)(B) (West Supp. 1993). The Act also establishes regulations pertaining to many other aspects of cable service such as the geographic structure of rates and rate discrimination within a franchise area, prohibitions against negative option billing, and the collection of information about rates and billing. 47 U.S.C.A. § 543(d)-(g) (West Supp. 1993).
service tier if such cable system were subject to effective competition. 97

Pursuant to the regulations that the FCC was required to promulgate in order to meet this obligation, basic service rates are to be determined in the first instance by qualified local franchising authorities. 98 Local authorities wishing to regulate basic service and equipment rates must certify in writing to the Commission that (1) it will adopt rules consistent with the FCC’s rate regulations; (2) it has the legal authority and the personnel necessary to regulate rates; and (3) its procedures provide interested parties reasonable opportunity to participate in rate regulation. 99 Once filed, the certification becomes automatically effective thirty days after filing unless the FCC finds, after notice and reasonable opportunity to comment, that the franchising authority has not met one of the three criteria. 100

If the Commission disapproves or revokes a certification, it must step into the shoes of the local franchising authority and exercise regulatory jurisdiction until the unsuccessful applicant for certification becomes qualified. 101 In contrast to such situations involving disapproved or revoked certifications for which the FCC lacks discretion and must directly regulate basic rates, the FCC presumably has the discretionary authority to determine whether or not other circumstances warrant FCC direct regulation. The 1992 Cable Act grants the FCC this discretion in order for the Commission to uphold its statutory obligation to “ensure that rates for the basic service tier are reasonable” and “to achieve the goal of protecting subscribers of any cable system that is not subject to

97. 47 U.S.C.A. § 543(b)(1) (West Supp. 1993). This language was formulated in Conference. Working from the House bill’s language and format, Conference Report 862 adopts the Senate bill’s basic rate regulation standard (i.e., that the FCC ensure that rates are reasonable) and establishes a new standard for defining what is reasonable (i.e., regulated basic rates should not exceed competitive market prices). H.R. Conf. No. 862, supra note 63, at 62, 1992 U.S.C.C.A.N. at 1244.
effective competition from rates for basic service . . . .” 102 This broad authority, for example, would enable the FCC to regulate rates in appropriate circumstances even where franchising authorities had not first sought certification from the Commission. 103

The Act provides the FCC considerable latitude in fashioning the regulations for basic service. Again, the FCC is generally directed to protect subscribers from paying more for basic service than they would if their local cable system were subject to effective competition. 104 To meet this obligation, the Act requires the FCC, first, to strive to “reduce the administrative burdens on subscribers, cable operators, franchising authorities, and the Commission.” 105 Second, the FCC may adopt formulas or other mechanisms and procedures in order to comply with the directive to reduce administrative burdens. 106 Finally, the FCC’s rate regulations must take into account several factors for gauging the reasonableness of rates, but the comparative weight, if any, and the method for balancing these factors are not specified on the face of the statute. 107 These factors include (1) the rates for cable systems, if any, that are subject to effective competition; 108 (2) certain specified cost factors; 109 (3) advertising revenues derived from basic service; 110 and (4) a reasonable profit. 111

103. See NPRM, supra note 2, paras. 51-56; see also Amended Freeze Order, supra note 31, at 29,754-55.
107. 47 U.S.C.A. § 543(b)(2)(C) (West Supp. 1993). The conferees adopted and tightened the factors the House bill had required the FCC to take into account to ensure reasonable basic rates, including limitations on costs that may be allocated and recovered in the rates charged for basic service. H.R. CONF. No. 862, supra note 63, at 62, 1992 U.S.C.C.A.N. at 1244. Conference Report 862 further limits the portion of franchise fees, taxes, and other charges imposed by state and local authorities on cable operators and other costs that may be recovered through basic rates. Id. at 63, 1992 U.S.C.C.A.N. at 1245. Conference Report 862 also modifies the House bill’s “reasonable profit” provision allowing the FCC to consider the profit on nonbasic services when determining a reasonable profit for basic service. Id.
The statute establishes a separate and much more straightforward standard for regulating equipment charges relating to basic service. It directs the Commission to establish standards for setting, on the basis of actual cost, the rates for installation and lease of equipment used by subscribers to receive the basic service tier, and installation and lease of monthly connections for additional television receivers.\textsuperscript{112} The costs of converter boxes, remote control units, and cable home wiring are included in the actual cost calculations.\textsuperscript{113}

Finally, the statute directs the FCC to establish standards, guidelines, and procedures for implementing and enforcing the basic service rate regulations.\textsuperscript{114} Other than exhorting the FCC to assure expeditious dispute resolution, to prevent unreasonable charges for changes in a subscriber's selection of services or equipment, and to provide notice to subscribers about the availability of basic service, the FCC is granted virtually unbridled discretion to design a regulatory procedural regime.\textsuperscript{115}

E. Nonbasic Service and Related Equipment Rates

Rates for other enhanced or nonbasic cable programming services are subject to regulation by the FCC, not by local authorities if, upon complaint, the Commission determines that such rates are unreasonable.\textsuperscript{116} Such cable programming services are defined broadly to include "any video programming provided over a cable system, regardless of service tier, including installation or rental of equipment used for the receipt of such video programming" other than basic service or programming offered on a per channel or per program basis.\textsuperscript{117} Thus, the Act does not

\begin{flushleft}
\textsuperscript{113} Id.
\textsuperscript{115} See id.
\textsuperscript{117} 47 U.S.C.A. § 543(f)(2) (West Supp. 1993). This definition effectively exempts pay channels and single premium channels from any rate regulation.
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regulate pay channels for which there is a specific per channel or per program charge.  

The Act requires the FCC to establish criteria for identifying, in individual cases, unreasonable rates for nonbasic services. In establishing such criteria the FCC must consider the following factors: (1) rates for similarly situated systems taking into account similarities in costs and other relevant factors; (2) rates of systems subject to effective competition; (3) the history of rates for the system including their relationship to changes in general consumer prices; (4) the system's rates as a whole for all cable programming, cable equipment, and cable services provided by the system, other than programming provided on a per channel or per program basis; (5) capital and operating costs of the system; and (6) advertising revenues. The Act permits the FCC to consider other relevant factors for determining what constitutes reasonable rates for nonbasic services. The FCC has flexibility in establishing criteria for reasonable nonbasic service rates because the Act neither specifies a particular way that the FCC is to evaluate the enumerated factors nor prescribes the relative weight the FCC is to accord each factor.

The Act directs the Commission to adopt rules establishing "fair and expeditious procedures" for receiving, considering, and resolving complaints from "any subscriber, franchising authority, or other relevant State or local government" entity alleging that rates for cable programming services are unreasonable. The subscribers and local authorities are given standing to file a complaint based upon a "minimum showing." Significantly,

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118. Id.
121. Id.
122. The FCC has determined that it will apply a "reasoned balancing of the statutory factors" and that it will give primary weight to the rates of systems subject to effective competition. Rate Order, supra note 2, para. 387. Consequently, the FCC has decided to apply to premium rates the same benchmark system and formulas it will use to regulate basic rates. Id. para. 396.
124. See id. This standard was adopted in Conference in lieu of the language in both the Senate and the House bills that would have required that a complaint demonstrate...
complaints may be filed against existing premium service rates and need not await a rate increase, but such complaints about existing rates may only be filed within 180 days of the effective date of rate regulation.\textsuperscript{125} In contrast, complaints about rate increases must be filed within "a reasonable period of time" following a change in rates, including a change in rates resulting from a retiering charge.\textsuperscript{126}

F. Effective Competition

An oddly cut cornerstone, the statutory definition of effective competition,\textsuperscript{127} supports the entire regulatory structure of the Act. Section 3 of the Act provides that a cable system faces "effective competition" and therefore is not subject to FCC rate regulations\textsuperscript{128} if (1) fewer than 30 percent of the households in the franchise area subscribe to the service of a cable system; (2) the cable system and another unaffiliated multichannel distributor each offers comparable programming to at least 50 percent of the households in the franchise area, and 15 percent of the households actually subscribe to multichannel distributors other than the largest distributor; or (3) the local franchising authority itself operates a multichannel distributor that offers programming to at least 50 percent of the households in the franchise area.\textsuperscript{129} Under this definition, most existing cable systems do not face effective competition and are subject to rate regulation.

\footnotesize
\begin{itemize}
\item \textsuperscript{125} 47 U.S.C.A. § 543(c)(3) (West Supp. 1993). This provision was adopted from the House bill, in place of the Senate proposal to permit complaints only about rate increases. H.R. Conf. No. 862, supra note 63, at 65, 1992 U.S.C.C.A.N. at 1247.
\item \textsuperscript{126} 47 U.S.C.A. § 543(c)(3) (West Supp. 1993).
\item \textsuperscript{127} 47 U.S.C.A. § 543(h)(1) (West Supp. 1993). This definition replaces the definitions of effective competition the FCC adopted pursuant to the 1984 Cable Act.
\item \textsuperscript{128} 47 U.S.C.A. § 543(a)(2) (West Supp. 1993). An issue arises as to whether the exemption applies to more than just regulation of the rates of the basic tier of service and regulating unreasonable rates of other cable programming services. It could be argued that an exempted cable operator is not exempt from the related requirements of Section 3, which deal with uniform rate structure, discriminatory pricing, negative option billing, etc. At present it is likely this issue will be of limited significance.
\item \textsuperscript{129} 47 U.S.C.A. § 543(l)(1) (West Supp. 1993).
\end{itemize}
The rationale for the first alternative prong of the statutory definition is not obvious. It is neither intuitively apparent nor logically possible to deduce how effective competition, under any fair understanding of what that term might mean, can exist when fewer than 30 percent of the households in a franchise area subscribe to cable and there is no other distributor providing a competitive service. It helps a bit when analyzing the language to realize that statutes often invoke a suspension of the common meaning of words, and this is a good example of a statutory purpose taking precedence over Webster's preferred usage. That is, the definition of effective competition merely describes situations for which Congress on policy grounds does not believe that rate regulation is appropriate; the definition as it evolved in the legislative process reflected the consensus about when regulation should be triggered rather than the views of Congress on the etymology of the term "effective competition." In fact, there are two policy rationales for the first part

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130. In Senate hearings, the President of the NCTA declined to explain or defend the logic of the low penetration exemption "because I do not understand the logic of it." Senate Hearing on S. 12, supra note 86, at 193 (testimony of James P. Mooney). He elaborated:

If you have more than 50 percent penetration it may be simply as a result of providing good service, offering a good programming lineup and doing good marketing. There is nothing to say that above or below 50 percent, or for that matter any number arbitrarily chosen, is indicative of anything with respect to market power or competition.

Id. at 193-94.

131. Examples of counterintuitive and perhaps oxymoronic statutory definitions used to trigger regulatory coverage are not uncommon. See, e.g., United States v. Bacto-Unidisk, 394 U.S. 784 (1969) (statutory definition of a drug under the Federal Food, Drug and Cosmetic Act (FFDCA) includes device-like disks). The statutory definition of "drug" in the FFDCA is intended to broaden coverage of the Act beyond what any strict medical definition of "drug" might otherwise allow. Nor is it unprecedented for a federal agency to apply a statutory definition in an odd way. Recall, for example, the flap over the changes in the school lunch program that would have listed ketchup and pickle relish as vegetables, doughnuts as bread, and soybean cakes—tofu—as hamburger meat. See Ward Sinclair, Q: When is Ketchup a Vegetable? A: When Tofu is Meat, WASH. POST, Sept. 9, 1981, at A7; Mary Thornton & Martin Schram, U.S. Holds the Ketchup in Schools, WASH. POST, Sept. 26, 1981, at A1. Such definitional conundrums could provide first-year law students a worthwhile lesson on the difficulties of gleaning rational intent solely on the basis of textual analysis of a statute or a regulation.

132. A cynic might suggest that this prong of the definition is one of the many lamb's wool-cloaked loopholes foisted by the opponents of the Act to restrict its general
of the effective competition definition. First, this provision creates a "safe harbor" from rate regulation in order to encourage the extension of cable into as yet unwired areas and to encourage the rapid expansion of cable service within a franchise area. Without this exemption, arguably the burdens and limitations of rate regulations might discourage the expansion of cable service to previously unserved households. 133 Presumably, the authors of the Act did not want to risk creating new impediments that would further delay cable service for those Americans in largely rural areas who have been the last to enjoy the benefits of cable television. Second, in a franchise area with fewer than 30 percent of the households subscribing, the local cable operator arguably has only limited ability to exert monopoly power. In such situations rate regulation is presumably unnecessary to protect the public. 134 It would be a bizarre result of the low penetration definition if cable systems with over 30 percent penetration were able to avoid regulation by reducing their penetration. Attempts to do so through either raising prices or underreporting would, at a

applicability. In fact, the precursor bill in which the exemption for low penetration systems first appeared had no provision at all that addressed standards for rate regulations, further indicating that the two concepts—applicability of rate regulation versus the standards for rate regulation—are distinct. See S. 833, 101st Cong., 1st Sess. (1989); 135 CONG. REC. 7006-09 (1989) (statement of Sen. Howard Metzenbaum (D-Ohio)).

133. See, e.g., Senate Hearing on S. 12, supra note 86, at 386-87 (written statement of USA Cablesystems, Inc.) (rate regulation would have disproportionately adverse effect on small systems and could interfere with serving remote rural areas); 137 CONG. REC. S555 (daily ed. Jan. 15, 1991) (statement of Sen. Joseph Lieberman (D-Conn.)). Some of the possible rationales and consequences of including low penetration systems in the definition of effective competition are discussed in Rate Order on Reconsideration, supra note 2, para. 129.

134. However, about 50 to 60% of systems with under 1000 subscribers are affiliated with cable multisystem operators such as TCI. Meeting with Alexandra Wilson, Cable Division Acting Chief, FCC (Sept. 7, 1993). Low penetration is attributable to many factors other than the presence of competition or the absence of monopoly power. See Hazlett Affidavit, supra note 80, para. 15 (analyzing in detail each of the 79 low penetration systems falling in the first category of the effective competition definition). Ironically, the 76 systems surveyed by the FCC that fit the low penetration definition were found to have higher than average prices. Rate Order, supra note 2, app. E. In fact, Hazlett calculates that these systems had rates 10% higher than monopoly systems, Hazlett Affidavit, supra note 80, para. 10, and surmises that high rates are a reason for low penetration, id. paras. 12, 15.
minimum, be addressable through the FCC's authority to prevent evasions.\textsuperscript{135}

III. CAN THE REINVENTION WORK? A LOOK UNDER THE HOOD

Before turning to a few of the major issues raised by the FCC's approach to rate regulation and analyzing whether adjustments might yet be required,\textsuperscript{136} it is appropriate to review what has been accomplished. Even without the new responsibilities of the 1992 Cable Act, the FCC has a bulging agenda that has included developing video dialtone rules, considering local exchange carrier reforms, new regulatory responsibilities for emerging technologies such as personal communications services,\textsuperscript{137} and completely overhauling its licensing procedures by conducting auctions for spectrum.\textsuperscript{138} The Cable Act has added to that list by giving the FCC the responsibility for twenty-six additional rulemakings, inquiries, and reports. So far the FCC has issued on schedule almost fifty separate notices of proposed rulemakings, report and orders, orders on reconsideration, and other items relating to the 1992 Cable Act. Only a handful of these deal with rate regulation.

The scope of the rate regulation rulemaking in itself is daunting. After issuing the \textit{Notice of Proposed Rule Making} in

\begin{itemize}
\item \textsuperscript{135} See generally 47 U.S.C.A. § 543(h) (West Supp. 1993).
\item \textsuperscript{136} See, e.g., Rate Order, supra note 2, paras. 2, 10, app. A para. 2; Rate Order on Reconsideration, supra note 2, para. 130; id. (separate statements of James H. Quello, Acting Chairman, FCC, and Andrew C. Barrett, Commissioner, FCC (April 1, 1993)); \textit{see also} Oversight Hearing, supra note 4 (testimonies of James H. Quello, Acting Chairman, FCC; Andrew C. Barrett, Commissioner, FCC; and Ervin S. Duggan, Commissioner, FCC).
\item \textsuperscript{138} See \textit{In re} Implementation of \textsection 309(j) of the Communications Act Competitive Bidding, \textit{Notice of Proposed Rulemaking} in PP Dkt. No. 93-253, FCC 93-455 (Oct. 12, 1993).
\end{itemize}
December 1992, running over one hundred typewritten pages and twenty pages in the Federal Register, the FCC received extensive comments from 176 parties, and reply comments from 121 parties.\textsuperscript{139} The April 1993 \textit{Rate Order} and its accompanying materials were 521 typewritten pages and over one hundred pages in the Federal Register. In this effort the FCC has kept to an almost impossible statutory timetable. One cannot review the record of these proceedings without being impressed by the Commission’s painstakingly conscientious consideration of the plethora of public comments and myriad of issues they raise. The long hours, the dedication, the professionalism of the individuals involved in this effort should give pause to even the most vigorous critics of the federal bureaucracy and in the view of at least this observer, the responsible FCC staff are hardly overpaid. Perhaps most significant about this track record is what it indicates about the determination and ability of the FCC to follow through, and, if there prove to be unintended consequences of its regulations, to make changes as needed to achieve the statutory objectives.

\textbf{A. The Ten Percent Solution}

If unregulated monopoly cable rates were only 10 percent higher than competitive rates, the 1992 Cable Act never would have become law. The Act was not about charges of twenty-two dollars a month rather than twenty, or eleven dollars a month rather than ten. It was a legislative record depicting much greater industry-wide disparities, as well as persistent reports of overcharges that propelled Congress to enact rate regulation over tremendous opposition and to hand President Bush the only veto override of his presidency. Yet, 10 percent is the difference the FCC has determined,\textsuperscript{140} and stuck to upon reconsideration,\textsuperscript{141} that existed between monopoly prices and competitive prices.\textsuperscript{142}

\begin{footnotesize}
\begin{enumerate}
\item[139.] \textit{Rate Order, supra} note 2, app. B.
\item[140.] \textit{Id.} para. 15, app. A para. 5.
\item[141.] \textit{Rate Order on Reconsideration, supra} note 2, paras. 7-13.
\item[142.] A discussion of the statutory and policy issues surrounding the FCC’s selection of the 10\% standard are found in \textit{Rate Order, supra} note 2, paras. 171-232, and \textit{Rate Order on Reconsideration, supra} note 2, paras. 21-30, 124-131. \textit{See also Rate Order,}
\end{enumerate}
\end{footnotesize}
The Act directed the FCC to adopt standards that produced rates reflecting prices consumers would pay in a competitive marketplace. The FCC did not have data on cable costs or the rates charged by competitive systems that would be necessary to determine reasonable rates, and it faced statutory time limits, which limited its ability to collect this data.

Shortly after enactment of the 1992 Cable Act, even before issuing the Notice of Proposed Rulemaking, the FCC conducted a survey of a sample of cable systems. The Commission surveyed 748 cable systems and received 708 responses, a 94.6 percent response rate, of which 687, or 91.8 percent were deemed to be usable. Of this data base—out of a universe of over eleven thousand franchise systems with cable and about thirty thousand different cable community units served by those systems—there were 141 systems found to meet the statutory definition of systems subject to effective competition: seventy-nine fit the first statutory category (franchise areas with less than 30 percent cable penetration), forty-six fit the second category (at least 50 percent of households passed by both competitors and more than 15 percent subscribing to the smaller competitor), and sixteen fit the third category (municipally-owned cable systems or

supra note 2, at 6149-50 nn.6-8 (separate statement of Andrew C. Barrett, Commissioner, FCC).


144. In re Implementation of the Cable TV Consumer Protection and Competition Act of 1992, Rate Reg., Order, 8 FCC Rcd. 226 (1992) [hereinafter Survey]. The Survey results and methodology are summarized in Rate Order, supra note 2, app. E. The components of the survey included (1) a random 1% sample of 300 cable community units from the universe of active cable community units (29,963); (2) lists of cable systems competing with other systems compiled from industry data books and trade associations, including the NCTA and the WCA; (3) a list of low penetration systems provided by the NCTA from Nielsen Media Research; and (4) cable community units in the 100 largest cable systems. Id. app. E paras. 1-2 nn.1-5. The methodology and results were the subject of spirited debate among the commenters and within the Commission. See id. paras. 472-477; see also id. para. 8; id. at 6148 (separate statement of Andrew C. Barrett, Commissioner, FCC).

145. Rate Order, supra note 2, app. E para. 8 (420 of the 687 responses included information about a unique second community unit within the same system, making a total of 1107 usable community unit responses).
municipal overbuilds passing at least 50 percent of households).

When data from all the systems in the survey were compiled, including the seventy-nine systems with less than 30 percent penetration, the competitive differential was calculated at approximately 10 percent. However, when data from systems with less than 30 percent penetration were excluded from the analysis, a competitive rate differential of approximately 28 percent was calculated. This result occurs because many of the low penetration systems in the first category of the defined instances of effective competition reported rates that were significantly higher than the rates of other systems in the survey.

The issue that has arisen and been debated with some vigor is whether the FCC went astray by including the low penetration, noncompetitive systems in its calculations. The debate has largely focused on whether the FCC could lawfully exclude the data from its calculations, given the 1992 Cable Act's explicit inclusion of such systems in its definition of effective competition, and thereby increase its finding of the competitive differential from 10 percent to almost 30 percent. The case for excluding the data from such systems, for including the data and discounting it, or even for recollecting and reexamining the data is compelling. The Commission set out on a regulatory snipe hunt, searching for chimerical competitive rates that do not exist, at least not according to legislative history. If competitive rates did exist to any significant degree, the statute would never have been enacted. The Commission's difficult statutory challenge is to determine how best to measure the nonexistent.

146. Id. app. E para. 11.
147. Id. app. E paras. 29-31; Rate Order on Reconsideration, supra note 2, para. 124.
148. Rate Order on Reconsideration, supra note 2, para. 124. Hazlett found these systems to have prices 10% higher than monopoly rates. Hazlett Affidavit, supra note 80, para. 10. This anomaly is reinforced by the difference between the way penetration is usually measured, that is, percent of subscribers compared to homes passed—or able to receive cable—in contrast to the systems that fit the statute's unusual use of "penetration," percentage of subscribers compared to the entire franchise community whether wired or not. Id. para. 7.
The mandatory trigger in the Act for rate regulation is the statutory three-prong definition of effective competition. Cable systems that fall within this definition, including low penetration systems, are exempt from regulation. In contrast, the Act grants the FCC considerable latitude to fashion regulatory standards for most cable systems that will achieve basic tier rates that approximate competitive rates and premium tier rates that are reasonable.149

Congress left to the Commission the task of determining how to accomplish these objectives. It did not specify any particular methodology nor did it establish any particular test that the FCC was required to apply to measure competitive and reasonable rates. Instead, the Act requires that regulations be designed that "take into account" seven enumerated statutory factors, one of which is "the rates for cable systems, if any, that are subject to effective competition."150 Nothing in the text of the Act or the legislative history instructs the FCC to place more or less weight on any of the enumerated factors in fashioning regulations. Indeed, nothing

149. The FCC's analysis is unpersuasive, that its hands are tied by ACLU v. FCC, 823 F.2d 1554 (D.C. Cir. 1987) (holding that the statutory definition of basic cable service was itself clear and unambiguous and would not be overridden by legislative history), cert. denied sub nom., Connecticut v. FCC, 485 U.S. 959 (1988). See Rate Order on Reconsideration, supra note 2, para. 127 (suggesting that the Commission has authority to redefine basic service).

In contrast, the present debate does not concern altering or reinterpreting the statutory definition of effective competition. Once the FCC determines that regulation is required by the statutory definition, the lawfulness of the FCC’s calculation of competitive rates hinges on whether its methodology and the weight it gives to various factors is reasonable, is based on substantial evidence, and can withstand a challenge asserting that the results are arbitrary and capricious and an abuse of the agency’s discretion. In other words, did the FCC, exercising its administrative expertise, give serious consideration to all relevant data and argument? See KENNETH CULP DAVIS, ADMINISTRATIVE LAW AND REGULATORY POLICY §§ 16.05, 29.02, 29.03 (1958). Was there arbitrary and capricious action that patently refuted the premise of agency expertise? Id.; see also STEPHEN G. Breyer & RICHARD B. STEWART, ADMINISTRATIVE LAW TREATISE 288-90 (1979).

150. 47 U.S.C.A. § 543(b)(2)(C) (West Supp. 1993) (emphasis added). This point also applies to the several factors the FCC is instructed to consider in regulating premium rates. 47 U.S.C.A. § 543(c)(2). The Commission has decided to give primary weight to one factor—the rate changes by competitive systems—and to essentially calculate reasonable premium rates the same way it does basic. Rate Order, supra note 2, para. 180.
in the language of the Act mandates that all the factors, much less every element of one factor—systems facing effective competition—be weighted equally as the Commission implements its rate setting requirements.\textsuperscript{151} Accordingly, the FCC concluded correctly that

our regulations will satisfy the standard established in the statute (1) if they establish a measure of reasonableness that takes each factor, including the rates of systems subject to effective competition, into account and (2) if, overall, they are designed to "protect" subscribers from paying rates for their cable service that are higher than if the service were subject to effective competition.\textsuperscript{152}

The Commission had several options regarding how to take competitive prices into account, none of them satisfying. First, because instances of competition are so rare, and any attempt to measure actual competition so problematic, the Commission could have examined cost data and determined from the data what competitive rates would be. Another option, not required, suggested, or foreclosed by the Act is to review prior regulated rates, those allowed prior to deregulation under the 1984 Act, and project forward, allowing for inflation, and other factors to determine what a current competitive price would look like. Ultimately, the Commission determined that it should rely upon current rate data as a starting point to calculate benchmarks for both competitive and reasonable prices.\textsuperscript{153} This was, at best, an elusive task. Without becoming too scientific about sampling sizes, it is nevertheless possible to recognize that the instances of competitive services are so few and far between as to provide a survey that cannot in itself be definitive. Certainly, each of the relatively few situations where competition has arisen must be somewhat idiosyncratic and therefore statistically suspect.\textsuperscript{154}

\textsuperscript{151} See Rate Order, supra note 2, para. 179.
\textsuperscript{152} Id.
\textsuperscript{153} Id. paras. 475-477.
\textsuperscript{154} See Hazlett Affidavit, supra note 80, para. 5 (with accompanying data entitled Summary of Systems attached). The NCTA was virtually the only commenter to find the FCC's survey data to be useful and reliable, and even it submitted an economic paper suggesting how to clean up the data. NCTA Database Comments, supra note 37 (with preliminary analysis of survey data by Economists, Inc. attached).
The Act does not require the FCC to survey the rates of low penetration systems. After having done so, the Act can hardly be read as constraining the Commission's responsibility to evaluate the data and determine its weight, if any, in calculating reasonable rates. The Commission has already exercised its expertise in this manner in several ways, which belies the pretense that it lacks the statutory discretion to discount the survey rates of the low penetration systems. For example, the FCC determined how many and which communities to survey, and elected not to consider many responses that it found were unusable. The FCC also has not, for obvious reasons, included in its calculations any factor for completely unwired areas that also fit the definition of low penetration systems. The FCC might have just as plausibly concluded that the data from the seventy-nine low penetration systems it surveyed were unrepresentative of the vast majority of low penetration systems where there is no cable service, and declined to use it on that basis. Put another way, the FCC would have been well within the zone of statutory compliance by examining the low penetration systems and concluding, based on the record, that there was no reliable basis for calculating a competitive price level in those situations.

The controversy and attendant publicity over the 10 percent calculation has obscured the fact that there are several separate steps in the FCC's determination of initially permitted regulated rates. Each of these steps needs to be carefully scrutinized in order to determine whether in practice it is causing or exacerbating

156. Every unwired area in the country not served by a cable system fits the strict definition of a "low penetration" system. By choosing not to consider those unwired situations in its calculations, the FCC has demonstrated the discretion it has to interpret and apply the statutory definition so as to avoid absurd results.
157. Another approach would be to use the figures from low penetration systems in determining separate benchmarks and required reduction for certain classes of systems subject to rate regulation, rather than including the data in the calculations for all systems. It may be possible to match up the low penetration systems with categories of regulated systems on the basis of population (where number of subscribers is less than 1000), recent status as a low penetration system, or other market characteristics. The challenge in pursuing this approach would be to ensure that it did not unfairly delay or diminish the benefits of rate regulation for any category of subscribers.
unintended consequences. Fine tuning the rate regulation may well involve more than adjusting the level of the 10 percent differential.

1. Are the Benchmarks Too High?

The FCC has decided to rely on a benchmark approach to implement rate regulation for cable systems not facing effective competition.\footnote{158} Regulated systems are required to use a formula to compare their current rates to an appropriate benchmark of rates a competitive system would charge.\footnote{159} A regulated system's benchmark is the rate that a cable system facing competition would charge with the same number of subscribers, same number of channels, and same number of satellite channels. The benchmarks are based on the FCC's survey data, which produced 141 responses from cable systems deemed to satisfy the statutory effective competition definition.\footnote{160} Given that the benchmark system is the foundation of the new rate regulatory regime, it is critically important for subsequent survey data to be examined to test the accuracy of the benchmarks, and for them to be revised as necessary. Moreover, as competition grows over time, the reliability of the sample should improve.\footnote{161}

Two twists in the FCC's benchmark system act as brakes on rate reductions. First, rates at or below the benchmark level are presumed to be reasonable, and no reductions are required for such below-benchmark rates at the time the system becomes subject to regulation, even if the rates have increased since enactment.\footnote{162}

\begin{itemize}
\item \footnote{158} Rate Order, supra note 2, para. 199.
\item \footnote{159} Id. para. 215. Subsequently, increases are determined by price caps above the initial regulated rate, which in turn is based on the benchmark, so later adjustments of the initial benchmarks could, prospectively, have an impact on the level of increases that would eventually be permitted in newly-regulated systems if the price caps were adjusted accordingly.
\item \footnote{160} Id. app. E para. 11.
\item \footnote{161} Ongoing correction of the benchmarks will remain worthwhile for all regulated systems because there is no time limit on when a local authority can file its certification to initiate regulation, and complaints about premium service may be filed after any future increase, within a reasonable time.
\item \footnote{162} Rate Order, supra note 2, para. 216; see also id. para. 219 (discussing rates below benchmarks on Sept. 30, 1992, but above benchmark on date regulation begins;
The higher the benchmarks, the fewer the number of situations where either a rate reduction will be required or the cable operator will need to try to qualify for a cost-of-service exception. Also, the higher the benchmark, the larger the rate increase that can be charged by a regulated system without triggering a mandatory reduction.

Second, with respect to rates that exceed a cable system’s comparable competitive benchmark, the required reduction for these presumptively unreasonable rates is to be only to the benchmark—and no more. This approach compounds any miscalculation that might have been made in determining the competitive differential (10 percent), which is the maximum amount of reduction that will be required.163 Subscribers of regulated systems might receive a 10 percent reduction, but they could receive less or none if the benchmarks are set too high.

2. Are the Per Channel Rate Calculations Being Manipulated?

In order to compare their current rates with the benchmark rates, cable operators must calculate their current per channel rate according to a formula detailed by the FCC in forms and worksheets provided for this purpose.164

For the sake of analysis, the essence of the required calculation can be summarized in three equations:

\[
\begin{align*}
\text{Current rate per channel} & = \frac{\text{(monthly revenues)}}{\text{(number of channels)}} \\
\text{Monthly revenues} & = \text{programming + equipment} - \text{(recovered franchise fees)}
\end{align*}
\]

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163. The stated justification for making the benchmark the floor for rate reductions is to avoid cost-of-service showings that might otherwise result. *Rate Order, supra* note 2, para. 219.

164. *See id.* para. 215 n.541; *see also id.* app. D (FCC Form 393, Worksheets 1 through 6 (Request for Rate Approval)).
The cable operator divides the total monthly revenues by the total number of channels on both basic and cable programming tiers. To compute total revenues, equipment revenues are added to programming revenues, because they are to be compared to benchmarks, which are based on the survey data base that included equipment revenues. Revenues collected to offset franchise fees are subtracted out because the benchmark survey data did not include franchise fees. The resulting per channel rate is then compared to the appropriate competitive benchmark.

The rate per channel calculation is intended to be tier neutral in that it is an average across all channels on all tiers. However, it is apparent that the per channel rate can be reduced without lowering or raising rates by increasing the number of channels, to the extent a cable system has additional unused channel capacity. It will be important to determine whether or not this is occurring, and to assess whether the additional channels are an enhancement of the programming offering or merely what some colorfully describe as extra "fireplace networks," channels nobody wants to watch, like one showing burning logs twenty-four hours a day.

3. Should Equipment Charges Be Included in the Rate Per Channel Computation?

Under the formula for computing current rates, the numerator is determined by adding equipment charges to charges for the basic tier. The Act describes a separate method for determining

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165. Id. app. D at 6094-104 (FCC Form—Part II, Worksheets and Instructions for Calculating Maximum Initial Permitted Rates for Regulated Cable Programming Services).

166. Both the components of revenues in the numerator and the components of number of channels are weighted to reflect the number of subscribers relating to each component. Id. app. D at 6098 (instructions for completing line 104 of Worksheet 1).

167. Id. para. 215 n.541.

168. Id.

169. Hazlett, supra note 5. But see Duggan, supra note 4; Oversight Hearing, supra note 4 (statement of Ervin S. Duggan, Commissioner, FCC) (discussing indications that quality channels are being added in service offerings).
regulated rates for equipment used by subscribers to receive the basic tier of service. Unlike the statutory language pertaining to basic programming, equipment charges must be based on actual cost. Accordingly, under the new rate regulations, in many if not most situations, current equipment charges will fall dramatically—far more than 10 percent. If these charges are made as they must be, and the reduced equipment charge is included in the calculation of current rates, then the computation of the rate per channel will be reduced relative to the benchmark without reducing the rate for basic. This in turn may permit significant increases in current rates for basic programming without exceeding the benchmark. The April *Freeze Order* would not preclude such increases because the calculated average monthly rate would not increase. This scenario might prove to be the explanation for the recent numerous reports of rising basic rates. It might also be the cause of the perception that subscribers with the most lavish contracts featuring equipment add-ons and multiple sets are enjoying the largest savings, while those receiving the least expensive service are experiencing the brunt of price increases.

This result is hardly required by the Act. In fact a powerful case can be made that Congress intended above all else that all rates charged would approximate competitive rates—that unreasonable basic rates be reduced to reasonable levels and equipment charges be reduced to levels reflecting actual cost. The FCC is

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170. 47 U.S.C.A. § 543(b)(3) (West Supp. 1993). Another way of looking at the different statutory treatment is that Congress intended that rates for both programming and equipment approximate reasonable competitive rates. This may be done more readily for equipment because the cost to the cable system of equipment is relatively simple to determine. It is the cost the cable system pays to the manufacturer to purchase the equipment. In contrast, Congress gave the FCC greater latitude in determining how to calculate competitive rates for programming.

171. It is estimated that between 6% and 9% of subscribers nationwide subscribe to the "stripped down" basic service. *Oversight Hearing, supra* note 4 (statement of James H. Quello, Acting Chairman, FCC). Speculation that these subscribers are predominately low income and fixed income households experiencing a disproportionate share of rate increases under the new regulations raises concerns about the fairness of the regulations. This trend could also be exacerbated by the weighting the calculations give according to the number of subscribers.
required to determine and attribute equipment charges that relate to the use of basic service as distinguished from equipment charges that relate to the use of premium service. However, nothing in the Act requires the FCC to calculate per channel rates, much less to do so in a manner that factors in equipment charges when calculating any required reductions for either basic or premium programming. This issue should, and no doubt will, be a priority for the FCC as it examines ways to adjust the regulations to assure greater fairness and to uphold the objectives of the Act.

4. Is Ten Percent Enough?

Only in the context of all of the foregoing computations is it possible to get a clear picture of whether a 10 percent reduction of unreasonable rates that exceed the benchmark is sufficient to yield rates that approximate competitive rates. The level of the percentage reduction is in itself especially important because the FCC has determined that 10 percent will be the maximum reduction required. In many instances, rates above the benchmark even for the "outlier" systems, where rates far exceed competitive rates, will have regulated rates that remain above the benchmark. Accordingly, good reasons exist for determining whether 10 percent is adequate to achieve the statutory objective and whether there should be different percentages, just as there are different benchmarks, to meet a variety of different categories of cable systems. In any event, the need and impact of such a change cannot be gauged accurately without reference to the other parts of the formula that has been established to regulate rates.

172. See 47 U.S.C.A. § 543(j)(2) (West Supp. 1993). This statutory definition of "cable programming service" includes the "installation or rental of equipment used for the receipt of such video programming . . . ." Id. Thus, cable programming rate complaints may involve allegations of unreasonableness with respect to charges for equipment installation and rent. Rate Order, supra note 2, para. 330 n.810.

173. A better benchmark data base or an adjustment to current benchmarks would permit eliminating equipment charges from the per channel rate calculation.

174. Rate Order, supra note 2, para. 219.

175. The FCC's approach is asymmetrical in the sense that systems below the benchmark can raise rates up to the benchmark.
B. Filling Regulatory Vacuums

When the need to regulate rates is felt at the local level, rates will be regulated even if the local authority is unable to do so itself. In many respects, the Act imposes shared responsibilities on both the FCC and the local franchising authority for the basic service tier. For example, before the basic service tier can be regulated locally, the franchising authority must comply with FCC rules. The FCC is explicitly required to regulate basic rates when a local franchising authority has been disapproved for certification or, if its certification has been revoked, until the local authority requalifies. The Act, however, is silent as to whether the FCC is to regulate in the first instance should the local franchising authority choose not to file for certification.

The FCC concluded that it will initiate regulation of basic service in certain circumstances when the local franchising authority does not itself assert regulatory jurisdiction over basic service. The Commission took this action in order to fulfill its overriding obligation “to protect subscribers of any cable system that is not subject to effective competition,” and because it concluded that Congress did not intend to create a regulatory vacuum in cases where a local authority was unable to obtain certification.

The FCC has stressed that local authorities are to be the primary regulators of basic rates. The FCC will not, therefore, assume jurisdiction in all cases where a local franchising authority does not apply for certification. It will not, for example, step in or override a local decision not to regulate rates if the local authority affirmatively opposes rate regulation. On the other hand, where a local authority cannot meet the certification standards, particularly when it does not have the resources to administer rate legislation

178. See Rate Order, supra note 2, para. 53 n.166.
179. Id. paras. 17, 53.
181. Id.
or the legal authority to do so, the FCC will regulate. The FCC has struck a reasoned and careful balance. It will presume that local authorities receiving franchise fees have the resources to regulate. Any such authority requesting the FCC to regulate in its stead is required to rebut this presumption by demonstrating why the franchise fees it obtains cannot be used to cover the cost of rate regulation. The FCC also will not regulate basic rates where a local authority voluntarily chooses not to seek certification because it is satisfied with the rates charged by the local cable operator.

Those decisions about how to share regulatory responsibility could have a major impact on determining how many communities and how quickly local rates are regulated. The decisions will help to assure that the regulatory vacuum created by the 1984 Act now can be filled, even in instances where for a variety of reasons local governments are unable or slow to initiate regulation. It will take time for local franchising authorities to master the complexities of the regulatory regimes and to determine whether they can legally exercise jurisdiction over their local rates. Ultimately, however, the success of rate regulation will depend on a great deal of the work being performed at the local level. Commissioner Duggan drove this point home in a recent speech before the National Association of Telecommunications Officers and Advisors:

The statute, we need to remember, gives you the prerogative of declining to regulate rates locally. If you choose to exercise that prerogative, I would caution you not to expect the Commission to do the job for you. We will be busy regulating the services over which we have exclusive jurisdiction. I would urge you, therefore, to think carefully about the implications of forbearing from regulation locally.

While the tandem arrangement in the statute for regulatory responsibility may have some practical advantages, it further complicates the intricacies of the new rate regulation system. At

182. Id. paras. 17, 55-56.
183. Id. para. 17.
184. Duggan, supra note 4, at 6; see also Edmund L. Andrews, Enforcement Problems May Help Cable Systems Sidestep Rate Rules, N.Y. TIMES, Nov. 11, 1993, at A1; Farhi, Few Localities Regulate Cable Rates, supra note 18.
a minimum, a significant period of adjustment and experience will be necessary to determine whether the regime implemented by the FCC under the 1992 Cable Act can be made more workable and will yield regulated rates that approximate rates in a competitive marketplace.

C. Getting It Simpler

The rate regulations are too complicated. That is a description about a work in progress, not a statement of blame. No doubt if the FCC had longer, it would have been shorter.\footnote{Although he has often been misquoted, it is doubtful that Lincoln ever actually offered this apology for a long letter. Ralph Keyes, \textit{Famous Misquotations}, \textit{Toronto Star}, Dec. 5, 1992, at D1. It was French philosopher Blaise Pascal who said, "I have made this letter longer than usual because I lack the time to make it short." \textsc{John Bartlett, Familiar Quotations} 299 (Emily Morison Beck et al. eds., 15th ed. 1980).} While the docket items relating to the rulemaking, the \textit{NPRM}, the \textit{Rate Order}, the \textit{Orders on Consideration}, and related items and comments are voluminous,\footnote{The rulemaking record and regulations are comparable to the scope of other significant regulatory proceedings such as the new food labeling regulations under the Nutrition Labeling and Education Act of 1990, \textit{Food Labeling, Final Rule}, 58 Fed. Reg. 2079 (1993) (to be codified at 21 C.F.R. pts. 1, 101). Nor is regulatory girth a recent phenomenon. \textit{See}, e.g., Sierra Club v. Costle, 657 F.2d 298 (D.C. Cir. 1981), \textit{rev'd sub nom. Ruckelshaus v. Sierra Club}, 463 U.S. 680 (1983) (discussing new source performance standards for coal fired steam generators); \textsc{Bruce A. Ackerman \& William T. Hassler, Clean Coal/Dirty Air} (1981).} the actual regulations and the accompanying forms and worksheets are not impenetrable. Moreover, the initial phase of rate regulation, computing the base level of initially permitted rates, should prove to be the most confusing and most complex stage of regulation. Once rate caps begin to determine subsequent rate levels, the procedure should become appreciably more routinized. More work remains to be done, however, to simplify the process further.

At a time when the Clinton Administration is holding Rose Garden press conferences about putting government regulation on a diet,\footnote{\textit{See Al Gore, From Red Tape to Results, Creating a Government that Works Better \& Costs Less, Report of the National Performance Review, reprinted in U.S. Newswire, Sept. 7, 1993, available in LEXIS, Nexis Library, Omni File; see also Cindy Skrzycki, Riled About Cable Rates? You'd Best Be in Good Form, \textit{Wash. Post}, Nov.}} the FCC should be understandably sensitive about
issuing cable regulations that require their own forklift. The Act is also quite explicit about simplification. The very first, and one of the only, guidelines in the statute for the content of the regulations for basic rates is that the FCC "shall seek to reduce the administrative burdens on subscribers, cable operators, franchising authorities, and the Commission." This language should be taken as an ongoing proscription, not completely discharged upon issuance of the regulations.

The rulemaking record suggests two factors that have contributed, with some irony, to the complexity of the regulations. The first is a strong aversion to a cost-of-service type of rate-making. The second is the attempt to keep local authorities on a tight rein, enforcing a degree of uniformity by specifying great detail in the regulations and thereby narrowing the discretion of local franchise authorities.

The cable industry vigorously advanced these regulatory principles during rulemaking. Many of the twists, turns, and sharp points in the resulting regulatory briar patch respond to these concerns. The resulting thicket is one in which the industry, at least the larger players, are quite comfortable, notwithstanding complaints about unnecessarily burdensome regulation to the contrary.

The FCC's apparent interpretation of the statutory directive to reduce administrative burdens is that it must not, to the extent possible, engage in cost-of-service ratemaking. At the outset of the Rate Order, the FCC pointedly noted that the Communications Act continues to provide, as it has since 1984, that cable systems "shall not be subject to regulation as a common carrier or utility by reason of providing any cable service." This theme is repeated throughout the Order in many different ways. The FCC

23, 1993, at Cl.
189. Indeed, the regulatory model of benchmarks and comparative differentials adopted by the FCC closely tracks the approach proposed by the NCTA in its comments. See Initial NCTA Database Comments, supra note 37; NCTA Database Comments, supra note 37.
190. Rate Order, supra note 2, para. 8 (quoting 47 U.S.C. § 541(c) (1988)).
adopted its benchmark and price caps mechanism as the primary method for regulating rates, with cost-of-service procedures invoked only secondarily if cable operators seek to justify a higher rate. The FCC also refused to allow local authorities to use cost-of-service regulation if they chose. In specifying the initial price cuts that will be required for systems with current rates above the benchmark, the FCC declined to require reductions for all such systems down to the applicable benchmark, but instead only by 10 percent if that were lower. The stated reason is revealing: "[requiring reductions to the benchmarks] would ignore the possibility that some systems' high rate may be based at least in part on higher costs, thus encouraging unwieldy [sic] and expensive cost-of-service showings.”

While the disadvantages of cost-of-service regulation are discussed throughout the record, the problem cited most prominently by the FCC is “it imposes heavy burdens upon regulators and regulatees because of the significant administrative and compliance costs associated with the regulatory model.” One cannot help but wonder the extent to which this motive colored many different decisions within the Commission during the rulemaking, including the decision to set the competitive differential at 10 percent. With initial reductions of only no more than 10 percent, resulting in many cases with regulated rates still above the benchmarks, the number of cost-of-service proceedings would be far fewer than if the required reduction was in the 20 to 30 percent range, which other sources indicate more accurately represents the differential between monopoly and competitive prices.

Another source of regulatory complexity is the amount of specific direction the FCC provides about how the local authorities must regulate rates. The 1984 Act responded to the cable indus-

191. Id. paras. 181-188 (discussing advantages of benchmarking over cost-of-service).
192. Id. paras. 189-191.
193. Id. para. 219; see id. paras. 390-396 (applying the same rule to unreasonable premium service rates).
194. Id. para. 219.
195. Id. para. 186.
try's concerns that uneven, unnecessary, and often excessive local regulation curtailed its growth and vitality. The Commission seems intent not to reinvent regulation that returns to those problems. Consequently, the regulations provide fairly precise marching orders to the local franchise authorities concerning how to proceed. The good news is that the regulations are very detailed—the local authorities need not fashion rules out of whole cloth. The bad news is that the regulations are very detailed—local authorities will need, at least initially, to work hard to absorb and learn the mechanics of the new system.

IV. OPTIONS

Evaluating appropriate regulatory actions as the FCC's rate regulations begin to have an impact is complicated by the newness of the rate regulations, a lack of comprehensive data about regulated rates, and the dizzying pace of technological and business developments in the marketplace. Contrary to early press accounts, preliminary survey results seem to be indicating that large numbers of cable subscribers—perhaps 70 percent—are already enjoying lower prices, even before price caps take effect. Although this evidence would indicate that the regulations are working, it is unlikely to completely satisfy Congress, state and local authorities, and consumers. This is because there apparently are, contrary to the intent of Congress, rate increases occurring for a significant number of consumers and complaints are likely to continue. It is also likely that the regulations are having unintended consequences. For example, the FCC should


197. See, e.g., Rate Order, supra note 2, para. 6.


determine whether or not subscribers on low or fixed incomes are bearing the brunt of rate increases of basic services, while subscribers who can afford luxury high-option packages are enjoying considerable savings. It is also possible that cable systems are manipulating the complex formulas adopted by the FCC in a way that, with restructured service offerings, more "a la carte" offerings, new kinds of charges, and other devices that, although perhaps technically legal, minimize the benefits of rate regulation and frustrate the intent of Congress.200 Determining the best course of future regulatory action will only be possible through the FCC's cable bureau keeping abreast of such practices and devising more accurate ways of measuring cable rate changes.

A. Policy Framework

Future decisions about rate regulation should also be considered in the context of an overall framework for communications policy, rather than in an isolated and reactive manner. It is possible to suggest an illustrative set of principles for communications policy that is both consistent with congressional intent underlying the Cable Act of 1992 and the Administration's telecommunications and overall domestic agenda:201

- Competition in the markets of voice, data, and video is the preferred way to stimulate economic growth and to provide consumers with reasonable prices and choices. However, in many of the relevant markets,

200. This possibility was raised by Acting Chairman James H. Quello in his recent testimony. See Oversight Hearing, supra note 4; see also Andrews, supra note 5, at C1 (reporting FCC Acting Chairman Quello's concern about valuable loopholes in the law). The FCC's most recent survey found that 11 of the largest 25 cable MSOs had engaged in significant increases in a la carte offerings making price comparisons difficult. Action in Docket Case—FCC Announces Preliminary Results of Cable Rate Survey (MM Dkt. No. 92-266), FCC News, Oct. 21, 1993 (At the time of this writing the FCC had not issued its final report.).

including cable video programming sales to consumers, interim regulation is necessary both to constrain monopoly pricing and practices, and also to nurture the development of competitive markets.202

- Communications policy should promote universal access to affordable and fairly priced communications services. The private sector should be encouraged to accomplish this objective through investment in creating an advanced broadband communications network built upon the existing infrastructure of coaxial cable, fiber-optic cable, copper wire, as well as satellite and wireless technology. This network will promote economic growth and permit the universal delivery of many commercial and noncommercial services such as health care, training, and


According to Chairman Markey:

My overarching policy objective has been to create jobs and choices for the American people. For this reason I have consistently opposed monopolies and worked to rein in monopoly power and abuses wherever they arise. Why? Because monopolies limit choices. Monopolies retard technological development. Monopolies do not avail consumers of the lowest prices and highest quality.

Competition has consistently been the preferred vehicle toward bringing affordable and high quality telecommunications technologies to the American consumer.

... One of the things people don't realize is that you first have to create the marketplace. Congress and the courts and the FCC created the long distance marketplace through the antitrust case and a series of public policy decisions designed to promote the viability of competitors to AT&T. Congress and the FCC created the cellular industry by giving it the necessary breathing room on the airwaves. Congress had to force telephone companies to give the cable industry access to telephone poles by passing a law. Congress, with the passage of the Cable Act of last year which banned exclusive franchises and gave potential competitors access to video programming, will essentially create the Direct Broadcast Satellite industry. And the bill that John Dingell, chairman of the full committee, and I recently passed to reallocate 200 Megahertz of radio frequency spectrum will help to create the PCS industry and promote competition between PCS and cellular—two byproducts of government intervention to create markets and industries.

Markey, USTA Statement, supra note 12, at 1-3.
education opportunities. The new advanced network should reach all Americans and the service should be at affordable prices.\textsuperscript{203}

- In light of accelerating change and dramatic convergence in the marketplace, policy should be flexible and comprehensive. Technologically specific regulation and ad hoc reactive decisions will neither keep abreast of market developments nor promote a breakthrough to a new model of competition among traditionally discrete communications technologies. Such a breakthrough would probably require further legislation.

B. Accelerate Competition

Under these principles the most attractive option is to take steps to accelerate the arrival of competition in the subscription television market. There is already considerable activity underway in this direction. First, momentum is building to remove obstacles that prevent the regional Bell Operating Companies from competing with cable television. Last year, the FCC issued rules that telephone companies could act as common carriers of video programming owned by others.\textsuperscript{204} Further, in August 1993 a federal district court struck down the 1984 Cable Act’s restriction barring telephone companies from entering the cable television business in their telephone service areas.\textsuperscript{205} Subsequently, the court ruled that the decision only applied to the instant case and could not be relied upon by other regional Bell Operating Companies.\textsuperscript{206} In the meantime, momentum is building in

\textsuperscript{203} See, e.g., NII, supra note 201, at 6-12; CLINTON & GORE, supra note 201, at 9, 10, 144; Markey, USTA Statement, supra note 12. It is axiomatic that monopoly pricing and restricted output go hand in hand. To the extent that programming prices are lowered, programmers will have the incentive to sell to more subscribers, thus advancing the principle of universal access at affordable prices.

\textsuperscript{204} See Video Dialtone Order, supra note 137.


\textsuperscript{206} Gautum Naik, Judge Says Bell Atlantic Cable Ruling Doesn’t Apply to Other Phone Carriers, WALL ST. J., Oct. 4, 1993, at B6.
Congress to enact telco entry legislation.\textsuperscript{207} The Clinton Administration will soon confront the decision of whether or not to endorse telco entry, and if so, on what terms such entry will be permitted. On a parallel fast track are the numerous new combinations of communications companies, including telco and cable mega-deals such as the US West/Time Warner deal, NYNEX's $1.2 billion investment in Viacom, Bell Atlantic's acquisition of TCI, and the BellSouth/PrimeCable transaction. Some observers are questioning whether this spate of corporate marriages will preempt any competitive battle between cable and telco, and that just as Congress acts, oligopoly will emerge rather than competition. On the other hand, it is just as possible that these new, more muscular communications entities are even better equipped to compete amongst themselves and globally. Federal authorities will need to scrutinize these deals to determine what their impact will be on competition.

The FCC also now has the means to push competition from other multichannel video distributors, such as wireless cable and the imminent arrival of direct broadcast satellite television. This can be accomplished through vigorous and efficient enforcement by the FCC of the 1992 Cable Act provisions assuring fair access to programming. Simply put, these provisions are designed to assure that competitors have something to sell.\textsuperscript{208} The FCC has given programmers until November 15, 1993, to bring their programming contracts into compliance.\textsuperscript{209} Informal reports seem to indicate that programmers are doing just that, and that the need to resort to the new programming complaint process at the FCC will be atypical. The FCC provides competitors with a simplified and less costly alternative to litigation for the resolution of

\textsuperscript{207} See Video Dialtone Order, supra note 137 and accompanying text; see also Markey, USTA Statement, supra note 12, at 6-7 (endorsing conditional telco entry).

\textsuperscript{208} See Allard, supra note 63, at 332-33, for an analysis of the access to programming provisions found in §§ 12 and 19 of the 1992 Cable Act.

disputes over the availability and the price of programming. Because the prohibitions in the Act are clear, and because it appears that the FCC will provide swift and certain enforcement of these provisions, the fair access regulations could well become self-enforcing as parties assess the risks and bring their conduct into compliance with the law.

Antitrust enforcement by the Department of Justice, and, as appropriate, exercise of antitrust authority by the FCC under Sections 314 and 315 of the Communications Act of 1934, can police serious instances of anticompetitive conduct and provide a useful backstop to the program access provision of the 1992 Cable Act. Finally, the FCC also has authority to prevent evasion of the rate regulations, which enables it to investigate and respond to practices in individual cases that are unreasonable. Recently the FCC has begun to exercise this anti-evasion authority by issuing investigative letters of inquiry to certain cable companies.

C. Regulatory Adjustments

The primary burden to implement the 1992 Cable Act is squarely on the FCC. Experience may prove that the FCC should modify its rate regulations. While most attention has been focused on the appropriateness of the 10 percent reduction required in some cases for unreasonable rates, and the seductive simplicity of increasing that figure, there are other elements of the FCC’s formula for rate regulations that should be considered first, should the case be made that adjustments are necessary.

First, the FCC should periodically review and adjust as necessary its benchmarks that delineate reasonable rates. The statute requires the FCC to report yearly on rates. This data will permit the Commission on an ongoing basis to revise the benchmarks to more accurately reflect truly competitive rates.

There is also ample reason for the FCC to believe that its initial benchmarks are inaccurate and every effort should be made to seek appropriate corrections as soon as possible. Second, the FCC should carefully examine its inclusion of equipment fees and its use of a per channel rate standard to compute current rates. At a minimum the FCC should devise a way to remove equipment rates from the computation in order to get a better measure of reasonable programming rates. In addition, the FCC should consider how to eliminate the potential for manipulation of its use of a per channel standard. Systems are able to increase the number of channels, thus enabling large rate increases without exceeding the benchmark. Attempting to define and enforce a "quality standard" as a check on increasing the number of channels to avoid rate regulation may prove both difficult and futile.

Finally, the FCC should continue to encourage and assist state and local authorities in fulfilling their primary role of regulating basic service rates. This will ultimately go a long way toward easing the Commission's burden of overseeing rate regulation in almost thirty thousand communities. One consultant to state and local regulators reports:

The benefits of state ratemaking go beyond the conservation of resources by the FCC. State commissions are closer to the facts of an individual system and inherently more capable for making judgments of financial exigency that provide the only basis to relax traditional accounting principles. By contrast, the FCC necessarily deals with policy decisions whose potential consequences must be "averaged" across the broad range of disparate companies. State [and local] commissions can provide a company specific review as needed.

Although state and local jurisdiction is limited to the basic tier, there are issues of rate design where the local commissioner can credibly claim to determine preferences that may vary from state to state. It would be appropriate, for example, to give state commissions authority to veto moving specific channels from the basic tier to a federally regulated tier, provided that they allowed the company to flow through any exogenous changes in programming cost.²¹⁴

²¹⁴. AERIE GROUP, supra note 80, at 7.
The report concludes that:
[S]tate commissions increase the perception and reality of democratic accountability. Where [local authorities] are willing to assume responsibility for rate regulation, they are closer to the consumer. The perception of increased accountability is particularly valuable given the extent to which the complexity and number of cable companies forces the FCC to rely on [state and local authorities].

In practice it will be a great challenge for the FCC to strike a workable balance with local franchise authorities.

CONCLUSION

Spinmasters, a species that thrives in our nation's capital, can call a horse's tail a leg, but a horse still has four legs. Consumers know what they pay each month for cable television, and they know whether their monthly bill goes up or down. Whatever Jesuitical artifice may convince Washington inside-the-beltway types that cable rates are just fine, whatever other mega-transactions, lawsuits, landmark court decisions, and new legislation might divert the attention of official Washington, the issues of cable rates and quality of service are likely to remain real for the public.

The FCC's report card should read: Good Start. Full marks for effort. Room for improvement. The new regulations and the process of rate regulation are very much a work in progress. The Commission has kicked off a process of change, and like Horatius at the bridge, must now continue to hold off excessive rate increases until competition arrives. The regulated industry will respond, with energy and ingenuity, and the market is hardly static; thus, in order to enforce the Act, the FCC must regulate in an equally fluid and dynamic fashion. Priorities of the Commission should be, first, to reduce the complexity and the murkiness of the regulations and, second, to find ways to encourage and support the state and local authorities in fulfilling their primary role for regulating basic service rates.

215. Id. at 7-8; see also Duggan, supra note 4.
The authors of the Act also deserve a good midterm grade. In hindsight, blessed by short-term memory loss of the tremendous political struggle involved in enacting the legislation, it might be said that the provisions could have been better drafted. But in that case, there might well have been no legislation. Faced with a choice between perfection and pragmatism, a common legislative dilemma, Congress opted to try to do something about unregulated monopoly prices. The features of the Act designed to promote competition and to regulate rates fit hand in glove together. This interrelationship is fundamentally the most positive feature of the Act. One of the best-kept secrets of the new law is how well it is working to assure that competitors have something to sell. Every indication is that programmers are making their product available to competitors and that contracts are being adjusted to offer nondiscriminatory prices. Use of the new complaint procedures at the FCC for unfair programming practices might prove to be the exception to the rule. Rate regulation should reinforce this trend. When monopoly prices cannot be maintained, it does not make sense to restrict output. Programmers have every incentive to find more outlets to sell more products and to make their programming more universally available at affordable prices. And as competition emerges, the rate regulation will expire, with no one likely to mourn its passing.

The experience with reinventing rate regulation for cable television has significance beyond this sector of the economy. As the Administration is poised to pursue health care reform, the new cable regulations are the most recent experiment with attempting to impose government price controls on a wholly unregulated industry. The most vivid lesson is that competition is far preferable to the difficulty, cost, and elusive results of rate regulation. Rate regulation is at best a last resort and the justification must be very clear. As compared to regulating cable rates, it would seem that the problems with imposing price controls on the health care industry would be exponentially more complex.

Recently, the Chairman of the House Subcommittee on Telecommunications and Finance noted "the tendency to proceed with debate and deliberation about telecommunications issues as
if history began in 1984, with the breakup of AT&T and the passage of the first Cable Act.  

Recent events, the passage of the 1992 Act, the trend toward technological convergence and innovation, and the launch of efforts to build an advanced communications network reaching all Americans, may soon wipe that slate clean. It is once again a beginning, a time to look forward to the telecommunications sector reaching its full potential for stimulating economic growth, generating highly productive jobs, and providing an array of affordable, advanced services to all Americans.
