

Exhibit T-__ (GB-T-1)
Docket No. UT-021120
Witness: Glenn Blackmon, Ph.D.

**BEFORE THE WASHINGTON UTILITIES AND TRANSPORTATION
COMMISSION**

In the Matter of the Application of
QWEST CORPORATION
Regarding the Sale and Transfer of
Qwest Dex to Dex Holdings, LLC

DOCKET NO. UT-021120

DIRECT TESTIMONY OF

Glenn Blackmon, Ph.D.

**STAFF OF
WASHINGTON UTILITIES AND
TRANSPORTATION COMMISSION**

March 18, 2003

Revised May 14, 2003

1 **Q. Please state your name and business address.**

2 A. My name is Glenn Blackmon, Ph.D., and my business address is 1300 South
3 Evergreen Park Drive Southwest, P.O. Box 47250, Olympia, Washington 98504.
4 My business e-mail address is blackmon@wutc.wa.gov

5
6 **Q. By whom are you employed and in what capacity?**

7 A. I am employed by the Washington Utilities and Transportation Commission
8 (Commission) as Assistant Director for Telecommunications.

9
10 **Q. What are your education and experience qualifications?**

11 A. I hold Ph.D. and master's degrees in public policy from Harvard University and
12 a bachelor's degree in economics from Louisiana State University. I have been
13 employed at the Commission since August 1995 and assumed my current
14 position in April 1996. I previously served as the Commission's economics
15 advisor in the interconnection case, UT-941464, and the U S WEST general rate
16 case, UT-950200. Prior to working at the Commission, I was a consultant in
17 private practice, where my clients included both regulated companies and
18 consumer advocates, and an analyst for the Washington State Senate Energy and

1 Utilities Committee. I have presented testimony as an expert witness before this
2 Commission, as well as the Illinois and Idaho commissions.

3 In my current position, I have testified before the Commission in various
4 proceedings, including U S WEST's most recent general rate case (Docket UT-
5 970766),
6 the GTE/Bell Atlantic merger case (Docket UT-981367), the Qwest/U S WEST
7 merger
8 case (Docket UT-991358), the WorldCom/Sprint merger case (Docket UT-991991),
9 the generic cost and price cases (Dockets UT-960369 and UT-003013), and the
10 Qwest competitive classification of business services case (Docket UT-000883).

11 I am the author of a book, *Incentive Regulation and the Regulation of*
12 *Incentives* (Boston: Kluwer Academic Publishers, 1994). I have authored or co-
13 authored articles on utility regulation and economic theory published in
14 *American Economic Review*, *Journal of Regulatory Economics*, *Yale Journal on*
15 *Regulation*, *Journal of Risk and Uncertainty*, and *Public Utilities Fortnightly*.

16
17 **Q. What is the scope of your testimony?**

18 A. My testimony provides Staff's policy recommendation to the Commission. It
19 also explains why the Commission's oversight of the regulated telephone

1 company, Qwest Corporation (QC), is at the core of this case. My testimony
2 shows that Qwest's stated basis for finding that this sale in the public interest – to
3 forestall the bankruptcy of Qwest Communications International, Inc. – actually
4 is no basis at all for approval of the transaction. I also provide the Commission
5 with recommended conditions should it conclude that the transaction should be
6 approved.

7
8 **Q. Does Staff have other witnesses?**

9 A. Yes. Dr. Lee Selwyn presents a detailed analysis of the proposed transaction.
10 Kathy Folsom provides testimony on the financial effects of a real-world
11 bankruptcy scenario analogous to the one Qwest claims would likely result if the
12 Dex sale is disapproved.

13
14 **Q. What is Staff's recommendation?**

15 A. Staff recommends that the Commission find that the proposed sale of the Qwest
16 Dex business is not in the public interest. Even with the so-called remedies
17 proposed by Qwest, the transaction fails the test of no harm to customers,
18 because it will lead to higher rates for customers. It should be rejected by the
19 Commission.

1 **Q. Please explain why Staff believes the sale is not in the public interest.**

2 A. The Commission can look at this transaction at two levels and conclude, at either
3 level, that the transaction is not in the public interest. At the customer level, the
4 transaction is not in the public interest because it harms customers. The
5 customers of Qwest Corporation would be better off if Qwest Corporation did
6 not participate in this transaction than they would be if Qwest Corporation did
7 participate as proposed. Qwest makes no credible claims to the contrary; at best,
8 its testimony would support only the proposition that there is no *immediate* harm
9 to customers. Qwest pointedly does not say that rates will not go up as a result
10 of this transaction, only that the company is not proposing an increase *at this*
11 *time*. Its offer is to insulate customers from the loss of imputation for a few
12 additional years, after which time customers would surely be better off had the
13 transaction not occurred.

14 The Commission can also take a broader view of this transaction, in terms
15 of its effect on the ability of the Commission to protect captive customers and
16 promote fair competition. At this level, the transaction is not in the public
17 interest because it violates a fundamental public policy that the services of
18 captive customers should not be used to subsidize competitive ventures or

1 insulate companies from competitive risks. The Commission should not permit
2 Qwest Corporation to be used in this way by its owner.

3
4 **Q. Why do you refer to Qwest Corporation specifically in this answer?**

5 A. I do so because Qwest Corporation is the corporate entity that is the focus of the
6 Staff's analysis, attention, and concerns in this proceeding. It is incumbent local
7 exchange telephone company that the Commission regulates under Title 80
8 RCW. It was known as U S WEST Communications, Inc., before its parent, U S
9 WEST, Inc., was acquired by Qwest in 2000. Our interest in the actions of
10 Qwest's ultimate parent, Qwest Communications International, Inc. (QCII),
11 arises directly from the effect of those actions on the regulated company and its
12 customers.

13
14 **Q. If Staff is concerned only with Qwest Corporation, why does it oppose a sale
15 to which Qwest Corporation is not a party?**

16 A. Staff opposes the transaction because QC is an indirect party to the transaction
17 and would be compelled to take actions that would be inconceivable if it were a
18 standalone company with separate management and board of directors. The
19 nominal transaction – QCII's disposition of Qwest Dex Holdings, Inc. – is of

1 virtually no interest to Staff. We would have no objection to QCII's exit from the
2 directory publishing business. However, that is not the core of the transaction
3 that is now proposed by Qwest. The core element of what is commonly referred
4 to as the Dex sale is actually found in two side agreements to which QC is a
5 party. These agreements are long-term (40 and 50 years) agreements in which
6 QC would agree to designate the buyer as its official directory publisher and not
7 to publish a telephone directory itself or using another directory publisher. In
8 other words, QCII will cause a corporation that it owns and controls to enter into
9 agreements that provide no compensation to that corporation and that are clearly
10 not in that corporation's best interest. QC sacrifices hundreds of millions of
11 dollars in potential revenues every year into the future, and in return, QCII gets
12 \$7.05 billion in cash.

13
14 **Q. Are you suggesting that Qwest is not really divesting itself of a standalone**
15 **business enterprise?**

16 **A.** Yes. As is demonstrated by the many side agreements associated with the
17 purchase and sale agreement, Qwest will continue to be intimately involved in
18 the directory publishing business. The main point of Qwest witness Burnett's
19 testimony seems to be that nothing changes as a result of this transaction. In one

1 sense, this is reassuring, because it is hard to imagine that the directory operation
2 could be separated from the phone company without destroying its value to
3 advertisers and telephone customers. However, it also illustrates how little there
4 is to this so-called sale of Qwest Dex. Rather than selling a business, Qwest is
5 simply securitizing its future directory revenues. The "buyer" is not a publisher
6 but rather a financier who is supplying off-book financing to reduce the apparent
7 debt levels of Qwest, and in the process Qwest loses the right to future directory
8 revenues.

9
10 **Q. Could the Commission allow the Dex sale itself to proceed but prohibit Qwest**
11 **Corporation from entering into the publishing agreement and the non-**
12 **compete agreement?**

13 A. Yes, it could, except that if the Commission removes QC from the transaction,
14 there is nothing left to the transaction. The buyer and seller have acknowledged
15 that this transaction requires the QC agreements as well. The purchase and sale
16 agreement is explicitly conditioned on the QC agreements. Even though the
17 regulated company is not a party to the transaction, it is at the core of the
18 transaction.

19

1 Q. Qwest claims that customers benefit from this transaction because they avoid
2 the risk that the directory business will decline in value in the future. Do you
3 agree?

4 A. No. The assertion that the directory business will decline in value is directly
5 contradicted by **the analyses that the buyer and seller independently**
6 **developed before they agreed to the sale.** The evidence on this point is
7 presented by Dr. Selwyn. It should be obvious that the buyer does not believe
8 this is realistic, despite Mr. Kennard's testimony to the contrary, because they
9 agreed to buy the business. It is more plausible to think that the seller, Qwest,
10 believes it, except that **the valuation studies prove otherwise.** Moreover, Qwest
11 has never suggested that it is selling because conditions are right for a sale, i.e.,
12 that in some sense this is a seller's market for directory businesses. Qwest is
13 attempting to sell the business now only because it is operating under an
14 extremely short planning horizon driven almost entirely by its debt service
15 requirements.

16
17 Q. Qwest witness Burnett testifies that advertising revenues from non-QC
18 customers have increased from 0.1 percent to 30 percent. Does this suggest
19 that Qwest's competitive position in the directory business is slipping?

1 A. No. Indeed it suggests just the opposite. QC's loss of market share in the local
2 exchange telephone market apparently is not being matched by a loss of
3 directory advertising business. Even when businesses go elsewhere to obtain
4 their local telephone service, they still go to Qwest Dex for telephone directory
5 advertising. This is entirely consistent with the presence of network externalities
6 in the directory publishing business, which Dr. Selwyn discusses in his
7 testimony.

8

9 **The risk of bankruptcy is not a valid reason for approval of the Dex transaction.**

10 **Q. Qwest suggests that the sale should be approved in order to avoid bankruptcy.**
11 **Is this a reasonable basis for Commission approval of the sale?**

12 A. No, not in this case.

13

14 **Q. Are there situations where it would be in the public interest for the**
15 **Commission to impose a burden on customers in order to avoid bankruptcy?**

16 A. Yes. There are situations where it is consistent with the public interest for the
17 Commission to approve actions that impose immediate harm on customers but
18 are necessary to avoid a greater harm in the long run. In some sense, that
19 analysis lies behind every rate increase that a regulatory body ever approves:

1 The approved rate increase is a harm to customers, and yet it is nonetheless in
2 the public interest because it maintains the long-term ability of the company to
3 attract capital and provide service. The adverse consequences become more
4 immediate and more apparent in circumstances where the viability of the
5 regulated company is at risk. The Commission recently faced these
6 circumstances in the electric industry. It approved a 25 percent emergency rate
7 increase for Avista Utilities in 2001 in Docket UE-010395, saying the increase was
8 “made necessary by extraordinary circumstances” relating to energy markets
9 and supply shortages. Soon thereafter it denied emergency rate relief to Puget
10 Sound Energy in Docket UT-011163 because the company did not show that
11 failure to raise rates “would cause clear jeopardy to the utility or detriment to the
12 ratepayers.”

13
14 **Q. Why do you distinguish between these electric utilities’ request for emergency**
15 **relief and Qwest’s request to sell its directory business?**

16 A. The electric utilities’ emergency claims were based on financial conditions of the
17 regulated utility itself and the concern that the utility would be unable to operate
18 or raise necessary capital unless rates were raised to offset sharply higher power
19 costs. By contrast, the financial problems that Qwest claims are solely problems

1 of the *owner* of the utility rather than the utility itself. In addition, the relief being
2 sought was an interim rate increase. By contrast, Qwest is proposing to convert a
3 long-term revenue-generating asset into a one-time cash payment. Qwest's
4 proposed solution does not fit the problem.

5
6 **Q. Is it your understanding that sale of the Dex asset is either necessary or**
7 **sufficient to avoid a bankruptcy filing by QCII?**

8 A. No. I find Qwest's statements regarding potential bankruptcy to be inconsistent
9 between its communication with the financial community and its communication
10 with the regulatory community. Qwest executives claim in financial meetings
11 that the company does not consider bankruptcy to be an option. At a financial
12 conference on March 13, 2003, the company's chief financial officer spoke for
13 almost an hour and never used the term "bankruptcy." The chief executive
14 officer was widely quoted last fall as saying "the B word" has not been spoken in
15 his presence by company executives. By contrast, the company's testimony here
16 and in Utah suggests that bankruptcy can be averted only if the Dex sale is
17 approved. As Qwest witness Jensen puts it, "Without the entire sale, bankruptcy
18 is likely."

1 The absolute risk of bankruptcy is difficult to assess and probably depends as
2 much on overall conditions in the economy and in the telecommunications
3 industry as it does on Qwest's own actions. However, I would not disagree with
4 the claim that the *short-run* effect of a Dex sale is to reduce the risk of bankruptcy,
5 because the sale provides a one-time increase in cash flow. On an ongoing basis,
6 the sale does not improve cash flow or profitability. To the contrary, Qwest loses
7 a large, stable, and likely growing profit center. Thus the *long-run* effect of a Dex
8 sale is to increase the risk of bankruptcy. The transaction would preserve value
9 for common shareholders in the near term, but it does not improve the
10 company's long-term prospects as a *business enterprise*. Thus the Commission
11 should understand that approval of the Dex sale might do nothing more than
12 postpone the bankruptcy filing by QCII.

13
14 **Q. Should the Commission distinguish between Qwest Corporation and Qwest**
15 **Communications International, Inc., in evaluating the bankruptcy issues that**
16 **Qwest raises in this proceeding?**

17 A. Yes. Qwest's discussion of bankruptcy risk misses important distinctions
18 between the publicly traded company, QCII, and the telephone operating
19 company, QC. QCII is the ultimate owner of QC, but they are not the same

1 company. Even if QCII were to seek bankruptcy protection, it is neither
2 automatic nor even likely that QC would also declare bankruptcy. All of the
3 financial problems of Qwest are the financial problems of QCII, and indeed
4 probably the only reason QCII is not already in bankruptcy is that it happens to
5 own an incumbent local exchange company that has thus far generated enough
6 cash to keep QCII above water.

7
8 **Q. The Qwest witnesses suggest that a bankruptcy filing by the parent company**
9 **would hurt the telephone company and its employees. Please respond.**

10 **A.** I believe that they greatly overstate the effect of a parent-company bankruptcy
11 on the employees and customers of the operating telephone company. A
12 bankruptcy filing would likely cause control of QCII to shift from its current
13 stockholders to its current debt holders. The new owners would have a very
14 strong financial incentive to continue operating QC, because QC is a profitable
15 enterprise with a substantial value as a going concern. Indeed, QC might even
16 be better off with its parent in bankruptcy.

1 **Q. Please explain why QC might be better off with its parent in bankruptcy.**

2 A. A bankruptcy filing by QCII could benefit QC in several ways. First, it could
3 give QC access to the financial markets on much more reasonable terms than it
4 has today. Ms. Jensen and Mr. Cummings testify at some length about how QC
5 today must rely on QCII for external financing. QC has a junk bond rating
6 because of, and only because of, its parent company. A bankruptcy filing would
7 give QC a new owner, one without QCII's overloaded debt level. Second, QC
8 operates today under the cloud of questionable ethical, legal, and accounting
9 practices that surround its owner. A bankruptcy filing could remove this cloud.
10 Third, a change in ownership of QC could help restore a long-term perspective
11 on telephone company investment decisions. The current equity owners face
12 such a high risk of investment loss due to bankruptcy that they can hardly be
13 expected to invest for the long term.

14

15 **Q. Should the Commission take extraordinary steps to avoid a bankruptcy in**
16 **order to protect the employees of Qwest?**

17 A. No. I can understand the concern of Qwest's employees about a bankruptcy.
18 They have already suffered tremendous losses over the past couple of years, in
19 terms of layoffs, lost investments, and less favorable employment terms.

1 However, a bankruptcy filing by QCII would not necessarily lead to further
2 layoffs or spending reductions at QC and, as I discussed earlier, could even
3 improve operating conditions at the telephone company. A bankruptcy filing
4 likely would cause employees who have invested in QCII stock to lose money,
5 but these losses arise in their capacity as stockholders rather than as employees.
6 Other, much larger holders of Qwest stock would be the primary beneficiaries of
7 any extraordinary effort by the Commission to protect Qwest employees. In
8 particular, the founder of Qwest and the principal shareholder of QCII, Philip F.
9 Anschutz, is the beneficial owner of about one-sixth of the company's common
10 stock. At the current share price of about \$4, he will avoid a loss of about \$1.1
11 billion if the company succeeds in using the directory sale to avoid a QCII
12 bankruptcy. ~~In comparison, stock purchases through the company's employee
13 stock purchase plan over the last three years (1999 through 2001) amount to
14 about 3 million shares. At a price of \$4 per share, the potential loss on employee-
15 purchased shares is only \$12 million, or about 1 percent of Mr. Anschutz's
16 potential loss. This is four times the potential loss that all the Qwest employees
17 collectively face with a potential bankruptcy. Thus, for every dollar of employee-
18 held shareholder value that might be preserved through any extraordinary~~

1 measure to avoid bankruptcy, Mr. Anschutz would receive an additional four
2 dollars.

3
4 **Q. Should the Commission be concerned that in a bankruptcy proceeding the**
5 **telephone company assets would be disposed of separately from the directory**
6 **publishing assets?**

7 A. No. Qwest witness Johnson appears to be making the argument that in a
8 bankruptcy proceeding the telephone company would be sold off separately
9 from the directory business. Apparently the argument is that in that scenario
10 customers would not get even the short-term extension of imputation that Qwest
11 is offering in this proceeding. In other words, it is better to take half a loaf than
12 have no bread.

13 The flaw in that argument is that there is little or no economic value in the
14 directory publishing business if it is separated from the telephone company.

15 That point is proved in the purchase and sale agreement itself, which requires
16 the commitment of the telephone company not to publish a competing directory.

17 Thus separate disposition of the publishing company and the telephone
18 company would be of little or no interest to the creditors who would seek to
19 maximize the value of all the assets of a bankrupt Qwest.

1

2 Q. Can you point to any actual bankruptcy case that illustrates the points you
3 have made?

1 A. Yes. The bankruptcy of Enron presents the Commission with an excellent
2 opportunity to assess the possible consequences of a Qwest bankruptcy. As
3 spectacular as Qwest's downfall has been – with the accounting irregularities,
4 government investigations, criminal and civil charges, and stock price collapse –
5 Enron's was significantly worse. Yet Enron owns a public utility, Portland
6 General Electric, that has experienced none of the problems that Qwest claims
7 await Qwest Corporation. Staff witness Kathy Folsom provides greater detail on
8 this point.

9

10 **Q. Please summarize Staff's analysis of the bankruptcy issue.**

11 A. It is virtually impossible to know now whether QCII can avert or postpone
12 bankruptcy by selling the directory business. It is even possible that the
13 company could avoid bankruptcy without selling the directory business.
14 However, if were established that the sale of the directory business were the only
15 way to avoid a bankruptcy filing by QCII, the Commission should nonetheless
16 disapprove the sale. The harm to customers and to the public interest would be
17 smaller in a QCII bankruptcy scenario than in the scenario that Qwest offers in
18 this proceeding.

19

1 **It would be bad public policy to allow QCII to prop up its other ventures using**
2 **the QC directory publishing rights.**

3 Q. Earlier you said that the proposed transaction violates a fundamental public
4 policy that the services of captive customers should not be used to subsidize
5 competitive ventures or insulate companies from competitive risks. Please
6 explain.

7 A. It is very important, as a matter of sound regulatory policy, that the Commission
8 not permit companies that have both captive customers and competitive
9 ventures to use their non-competitive services to support their competitive
10 efforts. This principle is well established in state law and in the Commission's
11 approach to telecommunications regulation, but we usually think of it in
12 forward-looking terms. For example, all would agree that the Commission
13 should ensure that companies are not using profits from non-competitive
14 services to subsidize money-losing competitive services. However, it is equally
15 applicable in the circumstance now before the Commission, where Qwest is
16 attempting to use the directory revenues to cover its accumulated competitive
17 losses.

18 Using the resources of QC, including the revenues associated with its
19 directory publishing opportunities, to prop up QCII would amount to an unfair

1 competitive advantage of the unregulated parent. There are many companies
2 whose owners have been allowed to try and allowed to fail in the competitive
3 arena. A partial list includes WorldCom, Global Crossing, Winstar, Covad, XO
4 Communications, Fairpoint, Electric Lightwave, Advance Telecom Group, Avista
5 Communications, Rhythms, NorthPoint, Jato, Teligent, and GST. QCII deserves
6 nothing more than this same opportunity to try and to live with the
7 consequences of its attempt.

8
9 **Q. Are you saying that it is unfair to other competitors for QCII to protect itself**
10 **by using assets from the regulated telephone company?**

11 A. Yes, it is a question of fair competition. However, the problem goes well beyond
12 any question of fairness to competitors. If the Commission were to permit QCII
13 to cushion its fall by forcing QC to give away its directory franchise, the
14 Commission would create a severe distortion in the risk-return calculus that
15 companies in QCII's position should be expected to make. The distortion arises
16 because QCII would be allowed to receive all of the upside benefits should a
17 business venture prove successful but only pay a portion of the downside costs
18 should that venture fail.

19 To illustrate this point with a very simplified example, assume the following:

- 1 ♦ Qwest's management is presented with a decision about whether to build
- 2 a global fiber optic network to supply an expected rapid growth in data
- 3 transmission needs of businesses and consumers.
- 4 ♦ The business opportunity will either succeed or fail, with equal likelihood.
- 5 ♦ Success will bring Qwest a profit of \$5 billion.
- 6 ♦ Failure would bring Qwest a loss of \$10 billion.

7 As presented, this is a business venture that Qwest should decline, because the
8 expected gain is negative. The company has a 50% chance of making \$5 billion
9 and a 50% chance of losing \$10 billion. Any regulatory regime that encouraged
10 companies to take such ventures should be considered defective.

11 It is reasonable to believe that a corporation would decline such an
12 opportunity if it would bear the full upside and downside potentials. However,
13 the calculus of this example changes dramatically if Qwest is allowed to shift the
14 downside costs. For example, assume that in the case where the outcome is
15 failure, Qwest is allowed by regulators concerned about bankruptcy to recoup \$7
16 billion of the loss. Now success still brings Qwest a profit of \$5 billion, but
17 failure brings a loss of only \$3 billion. It is now quite reasonable to expect Qwest
18 to take that business venture, even though it is fundamentally unsound and is

1 attractive only because regulators created a distorted risk-reward choice for the
2 company.

3 As this example illustrates, allowing companies to use their regulated
4 operations as a cushion for risky competitive ventures is not just unfair to the
5 competitors, it can be expected to lead to bad decisions. Corporate management
6 will take risks that are not worth taking because they stand to enjoy all the
7 upside potential and only a portion of the downside risk.

8
9 **Q. Is there a general concern among regulators about the use of regulated
10 resources to benefit unregulated parent companies?**

11 A. Yes. This is a significant and growing concern to regulators. Indeed, state
12 regulators identified the misuse of regulated company resources by affiliates as
13 one of their major concerns at a “summit” of commissioners earlier this year. A
14 recent executive briefing by the National Regulatory Research Institute, which
15 helped facilitate the summit, reported:

16 Kansas Corporation Commission stands firm on affiliate abuse...Federal
17 Energy Regulatory Commission (FERC) follows Kansas lead...Kansas last
18 fall prohibited shifting non-utility debt to a regulated utility...Since Enron
19 collapse, fears of holding company abuses and their adverse effects on
20 ratepayers and investor confidence continue to plague the energy
21 industry...In a parallel case, FERC barred utility-backed debt from use in
22 unregulated ventures...Regulators at NARUC/NRRI Commissioners Only
23 Summit identified holding company and affiliate abuses as a major area of

1 regulatory concern...With the possibility of PUHCA repeal, state
2 commissions are questioning whether they have enough authority to deal
3 with all forms of holding company abuse...such as upstream loans and
4 the use of the utility as collateral... Without more transparent utility
5 reporting...(which is up to the Securities and Exchange Commission)...
6 investors are likely to remain skeptical of investments in the electric utility
7 sector.

8 <http://www.nrri.ohio-state.edu/executivebriefings/>
9

10 As the above discussion suggests, this concern is most often presented in terms
11 of energy companies, due both to the greater prevalence of the holding company
12 structure in that industry and to the publicity surrounding the Enron debacle.

13 However, the concern also exists with Qwest, which is similar to the energy
14 companies both in corporate structure and in volatile parent-company activities.

15
16 **The Washington portion of the transaction can be disapproved separately from**

17 **Qwest's directory publishing operations in other states**

18 **Q. Staff is recommending that the Commission disapprove the proposed sale of**
19 **Dex. Is it realistic for a single state to take this action, considering the multi-**
20 **state operations of Qwest?**

21 **A.** Yes, it is quite realistic. The fact that Qwest operates in other states should not
22 influence the Commission's independent decision on the proposed transaction.

23 The Commission should make its decision based on the public interest in the

1 state of Washington. If Washington disapproves the transaction, Qwest can
2 make a business decision about whether to renegotiate the sale to exclude
3 Washington. The buyer and seller have already broken the Dex operation into
4 two completely separate sales. The first seven-state "Dexter" transaction has
5 already closed and is in no way contingent on the close of the second "Rodney"
6 transaction.

7 Moreover, even if Qwest were not allowed to sell the Washington piece of the
8 business to the proposed buyers, Qwest Corporation could still contract with
9 Dex and its new owners to publish the Washington directories. Staff would
10 expect any directory publishing agreement, whether with Dex or with another
11 publisher, to compensate Qwest Corporation fully for the economic value of the
12 directory franchise.

13
14 **Q. Under this approach, where QC negotiates a compensatory directory**
15 **publishing agreement, would the current practice of imputation still be**
16 **necessary?**

17 **A.** No. Imputation today is necessary because Qwest assigns directory advertising
18 revenues to a separate corporate entity, Qwest Dex. Those revenues are imputed
19 to the telephone company, QC, for ratemaking purposes. If the Commission

1 disapproves the proposed transaction and returns the directory publishing
2 function to QC, the directory advertising revenues would once again be received
3 by the telephone company itself. Imputation would no longer be necessary or
4 appropriate.

5
6 **If the Commission approves the proposed sale, it should do so only with stringent**
7 **conditions to protect the interests of Washington customers**

8 **Q. Please explain why Staff is offering proposed conditions to the sale, given its**
9 **opposition to the sale itself.**

10 **A.** As Staff to the Commission, we believe that we have an obligation to present the
11 Commission with a range of options. These conditions would mitigate the harm
12 to the public interest from this sale. Staff has concluded that even with these
13 conditions the sale would not pass the public interest test, but we realize that the
14 Commission's judgment may differ on that point.

15
16 **Q. What are Staff's recommended conditions should the Commission approve the**
17 **Dex sale?**

18 **A.** First, the Commission should require that QCII and QC enter into a contract in
19 which QCII, as recipient of the proceeds of the transaction, compensates QC each

1 year for the expected amount that QC could otherwise realize from the directory
2 publishing function. This contract should remain in place for as long as either
3 Publishing Agreement or the Noncompetition Agreement is in effect. The
4 contract should specify that no amendments are permitted without Commission
5 approval and that the contract continues even if the current relationship between
6 QC and QCII changes. The specific annual amounts are shown in Exhibit ____
7 (GB-2C)

8 The QCII-QC contract mechanism permits QCII to use the proceeds of the
9 sale transaction to reduce its debt, which is its stated reason for wishing to sell
10 the directory business. It provides customers of QC with some protection from
11 future rate increases, since the regulated utility would continue to receive
12 payment as if it had not given up its right to be in the directory publishing
13 business. This is appropriate because it is the QC publishing and non-
14 competition agreements that create the value in this transaction. In calculating
15 the Washington portion, the Commission should reject Qwest's various
16 proposals to retain portions for itself, as is explained further in Dr. Selwyn's
17 testimony.

18 Second, the Commission should require that, in addition to the contractual
19 payments proposed above, QCII provide Washington customers with a one-time

1 payment to compensate them for the additional risks that QCII has created for
2 customers of QC. Staff recommends a one-time payment equal to 10% of the net
3 proceeds from the Washington state portion of the sale. The specific amount is
4 set out in Exhibit ____ (GB-2C). Both the annual payment and the one-time
5 payment should be treated as operating revenues of QC for all regulatory
6 purposes, including financial reporting and calculation of regulatory fees. The
7 one-time credit can be funded using money that Qwest reserved for securing
8 regulatory approvals. This money arises from Section 5.4(b)(ii) of the purchase
9 and sale agreement; the provision requires QCII to consent to regulatory
10 conditions with a financial impact of up to \$500 million. (Staff would normally
11 treat the dollar amount as confidential since it is stated in a “confidential letter of
12 understanding,” but Qwest has publicly disclosed the amount.)

13 Third, the Commission should impose additional safeguards to protect QC
14 and its customers from the ongoing financial risks of QCII’s other enterprises.
15 As I discussed earlier, the long-term effect of this transaction will be to increase
16 the financial risk of QCII. That risk should not be absorbed by QC or its
17 customers. At a minimum, the Commission should require, as a condition of its
18 approval of the Dex sale, that Qwest Corporation be prohibited from taking any

1 of the following actions until it first obtains an order of the WUTC finding that
2 the action is in the public interest:

- 3 a. Increase the debt-to-equity ratio in Washington above the October 2002
4 level of 48.32%.
- 5 b. Increase the dividend of QC to its common stock holder from the level
6 paid in 2002.
- 7 c. Lend cash or otherwise provide credit to QCII or any affiliate of QCII
8 other than QC.

9 Fourth, the Commission should require that any changes to the publishing
10 agreement and any other agreement involving QC be made only with the
11 Commission's approval. These agreements are the instrument by which QC
12 complies with its regulatory obligations to publish a directory, provide listings
13 on a nondiscriminatory basis, and comply with other requirements. Moreover
14 there are elements of the directory that, while not required by regulators,
15 nonetheless provide benefits to businesses and consumers. Those elements
16 should be protected by requiring Commission approval of any changes in the
17 agreements.

18 ~~A. First, the Commission should require that the entire portion of the proceeds~~
19 ~~attributable to Washington state directory operations be paid to Qwest~~

1 Corporation. This is appropriate because it is the QC publishing and non-
2 competition agreements that create the value in this transaction. In calculating
3 the Washington portion, the Commission should reject Qwest's various
4 proposals to retain portions for itself, as is explained further in Dr. Selwyn's
5 testimony.

6 Second, the Commission should require that QCII supplement the
7 Washington state share of the sale proceeds with additional funds from the sale,
8 using part of the \$500 million that QCII has reserved for securing regulatory
9 approvals. As Dr. Selwyn explains, **the sale price is lower than either the full**
10 **business enterprise value of Dex or the net present value of expected future**
11 **imputation benefits.** ~~Attributing to customers all proceeds of the sale therefore~~
12 ~~falls short of holding customers harmless from the sale. The harm to customers~~
13 ~~can be reduced by using the money that Qwest reserved for securing regulatory~~
14 ~~approvals. This money arises from Section 5.4(b)(ii) of the purchase and sale~~
15 ~~agreement; the provision requires QCII to consent to regulatory conditions with~~
16 ~~a financial impact of up to \$500 million. (Staff would normally treat the dollar~~
17 ~~amount as confidential since it is stated in a "confidential letter of~~
18 ~~understanding," but Qwest has publicly disclosed the amount.)~~

1 ~~Third, the Commission should require that QC use these proceeds—both the~~
2 ~~state share of the sale proceeds and the additional money reserved for regulatory~~
3 ~~approvals—for the benefit of customers in Washington. QC may not have an~~
4 ~~immediate need for this cash, given the generally good financial condition of the~~
5 ~~telephone company, but the cash will be required over the long run to offset the~~
6 ~~loss of ongoing imputation benefits. QC should be required to account for these~~
7 ~~funds on its regulated books to recognize that they are not supplied by investors~~
8 ~~and that Qwest’s stockholders are not entitled to a return on the funds. The~~
9 ~~Commission may also wish to consider requiring a one-time credit to customers~~
10 ~~to compensate them for the ongoing risks they will face as a direct result of~~
11 ~~QCII’s disposal of its directory business.~~

12 ~~Fourth, the Commission should impose additional safeguards to protect QC~~
13 ~~and its customers from the ongoing financial risks of QCII’s other enterprises.~~
14 ~~As I discussed earlier, the long-term effect of this transaction will be to increase~~
15 ~~the financial risk of QCII. That risk should not be absorbed by QC or its~~
16 ~~customers. At a minimum, the Commission should (1) prohibit QC from~~
17 ~~increasing its debt-to-equity ratio above the present level and (2) require that QC~~
18 ~~obtain Commission approval before paying any dividend to its owner.~~

1 Additional safeguards may be necessary and should be investigated in a separate
2 proceeding.

3 ~~Fifth, the Commission should require that any changes to the publishing~~
4 ~~agreement and any other agreement involving QC be made only with the~~
5 ~~Commission's approval. These agreements are the instrument by which QC~~
6 ~~complies with its regulatory obligations to publish a directory, provide listings~~
7 ~~on a nondiscriminatory basis, and comply with other requirements. Moreover~~
8 ~~there are elements of the directory that, while not required by regulators,~~
9 ~~nonetheless provide benefits to businesses and consumers. Those elements~~
10 ~~should be protected by requiring Commission approval of any changes in the~~
11 ~~agreements.~~

12
13 **Q. If the Commission were to conclude that the "no-harm" standard was**
14 **otherwise satisfied, would it still be appropriate for the Commission to require**
15 **that QCII use its \$500 million regulatory set-aside to compensate customers?**

16 **A.** Yes, it would, for the simple reason that Qwest is prepared to compensate
17 customers up to this amount. Even if the Commission concludes that this
18 transaction should be approved, it still should protect the interests of customers.

19 In the first instance, that means ensuring that customers are not harmed by the

1 transaction. Once the Commission has done that, it should still acknowledge
2 that Qwest has explicitly set aside money that is available for the benefit of
3 customers. Qwest approaches the regulatory process surrounding this
4 transaction with a very businesslike, even cynical attitude, and there is no reason
5 for the Commission to be any less protective of the interests of customers. The
6 chief financial officer of Qwest recently told investment analysts that regulatory
7 approvals were being secured at lower cost than anticipated. He noted, for
8 example, that Qwest gained approval in Utah for a one-time cash payment to
9 customers of \$22 million. That leaves \$478 million remaining in the regulatory
10 set-aside, with only Washington and Arizona remaining. Since Qwest is willing
11 to pay this amount, refusing to accept it would constitute a harm to customers.

12
13 **Q. Would it be sufficient to protect the interests of customers for the Commission**
14 **to order continued imputation of the current level of directory revenues?**

15 A. No. Locking in the current level of imputation, even for the full life of the
16 publishing agreement and the non-competition agreement, does not meet the no-
17 harm test. As Dr. Selwyn explains, customers can reasonably expect the value of
18 imputation to rise with growth in the business, and the nominal value will rise
19 with inflation. Moreover, a simple requirement to continue imputation would be

1 like unsecured debt: The next financial turmoil at QCII or some unknown future
2 owner could prompt a default. The interests of customers are adequately
3 protected only if there are specific safeguards as I have suggested.

4
5 **Q. Does the Commission have the option of continuing imputation of actual**
6 **directory revenues as received by the new owner?**

7 A. Imputation of actual directory revenues is an option, though it probably is not a
8 satisfactory option for addressing the lack of compensation to QC in this
9 transaction. Imputation is an option because the new owner of Dex would be an
10 affiliate of Qwest Corporation under Washington law. Qwest's application
11 characterizes the buyer, Dex Holdings LLC, as a non-affiliate, but this is not
12 accurate. Similarly, Qwest witness Jensen testifies that the sale "terminates the
13 QC affiliate arrangement between QC and Dex through the sale of the directory
14 publishing business to the Buyer, which is not part of the Qwest family of
15 companies." (Jensen direct, p. 5) Ms. Jensen may be correct about the buyer
16 being outside the family, but common control or ownership is not the only basis
17 for an affiliate relationship under Washington law.

18 In this instance, the new owner's status as an affiliated interest results from
19 the publishing agreement and other agreements with Qwest Corporation.

1 Washington law, specifically RCW 80.16.010, provides that an affiliated interest
2 exists between a public service company and any person or corporation that has
3 a management or service contract with the public service company. Since the
4 buyer would be an affiliate, the Commission could examine its books and
5 records just as it can today examine the books and records of Qwest Dex. The
6 Commission therefore would have access to the information necessary to
7 determine the actual directory revenues of the new owner and could impute
8 those revenues to Qwest Corporation for ratemaking purposes. Qwest
9 Corporation would be required to provide the publisher's financial results as
10 part of its annual affiliated interest report. Moreover, the publishing agreement
11 itself would be an affiliated interest arrangement. Under RCW 80.16.020 the
12 Commission could investigate any proposed change to the publishing agreement
13 and disapprove the change if it is not in the public interest.

14 However, as Dr. Selwyn explains, continued imputation would likely
15 undermine the financial integrity of QC. Today substantial amounts of cash pass
16 between QC and QCII, in the form of cash to QC for capital spending and cash
17 from QC as dividends. Within those transactions Qwest can readily
18 accommodate the imputation of directory revenues. There would be no such
19 cash transfers between Qwest and the new owners. Imputation of directory

1 revenues would simply mean less revenue for QC. Therefore, recognition of the
2 affiliate interest between QC and the new owners is important as a basis for the
3 Commission's continuing oversight of the publishing agreement, but it does not
4 provide a practical basis to continue imputation of the actual directory revenues
5 to QC.

6
7 **Conclusion**

8 **Q. No further questions.**

9 **A. Thank you.**

10

Exhibit ST-__ (GB-ST-__)
Docket No. UT-021120
Witness: Glenn Blackmon, Ph.D.

**BEFORE THE WASHINGTON UTILITIES AND TRANSPORTATION
COMMISSION**

In the Matter of the Application of
QWEST CORPORATION
Regarding the Sale and Transfer of
Qwest Dex to Dex Holdings, LLC

DOCKET NO. UT-021120

REDACTED SUPPLEMENTAL TESTIMONY OF

Glenn Blackmon, Ph.D.

**STAFF OF
WASHINGTON UTILITIES AND
TRANSPORTATION COMMISSION**

May 21, 2003

1 **Q. Please identify yourself.**

2 A. I am Glenn Blackmon, Ph.D., assistant director for telecommunications,
3 Washington Utilities and Transportation Commission. I previously testified in
4 this proceeding in direct testimony pre-filed on March 18, 2003.

5
6 **Q. What is the purpose of your supplemental direct testimony?**

7 A. I am filing supplemental direct testimony in response to the Commission's
8 request on May 19, 2003, to provide an explanation of Staff's position on the
9 settlement that has been proposed by the other parties in this case. Staff is
10 providing my testimony and that of Dr. Selwyn so that the Commission can
11 understand our concerns with the proposed settlement and our opposition to
12 that settlement.

13
14 **Q. Please summarize the position of Staff on this settlement.**

15 A. Staff believes the proposed settlement does not provide enough compensation to
16 customers to offset the economic harm to customers that would result from the
17 sale of the Qwest directory publishing business. The Commission should reject
18 the sale rather than approve it on the terms agreed to by the other parties. If it

1 decides to approve the sale, it should consider the conditions proposed by Staff
2 rather than those proposed by the settlement parties.

3
4 **Q. As a general matter, can you explain why Staff has not joined the other parties**
5 **in supporting this settlement?**

6 A. As the settlement parties have noted, Staff has participated in negotiations and
7 made a significant effort to reach a settlement with the other parties. However,
8 from the beginning of this proceeding, Staff's view of the issues has differed
9 significantly from the other parties, including the parties that advocate for the
10 interests of customers.

11
12 **Q. Please explain how Staff's view has differed from The approach of the other**
13 **parties.**

14 A. The approach of the other parties has been to accept the sale itself as a *fait*
15 *accompli* and to focus their attention on the distribution of the gain. This
16 approach may come from an acceptance of the bankruptcy argument, which is
17 the argument that in the absence of a sale all ratepayer interest in the directory
18 publishing revenues would be destroyed through the bankruptcy process. It
19 may also or instead have come from a perception that the prior cases specify that

1 the Commission's role in a directory sale transaction is to distribute the gain but
2 not to approve or disapprove the sale itself.

3 Staff, by contrast, has consistently evaluated all proposals in relation to
4 the ongoing imputation benefits that customers could expect to realize in the
5 absence of a sale. In doing that, we have closely examined Qwest's claim that
6 without the Dex sale, bankruptcy is likely. As we have explained in our earlier
7 testimony, we conclude that the risk of QC customers losing the directory
8 publishing benefits through a bankruptcy have been greatly overstated by
9 Qwest. This is due to the fundamental financial strength of QC and its crucial
10 continuing role in directory publishing as demonstrated by the necessary long-
11 term agreements. Qwest has overstated both the likelihood of a bankruptcy and
12 the probable consequences to QC customers in a bankruptcy scenario.

13
14 **Q. How does this affect Staff's analysis of the proposed settlement?**

15 **A.** Because Staff has not accepted the inevitability of the bankruptcy scenario, Staff
16 believes that the proposed settlement – as well as any other outcome in which
17 the sale is approved – should be evaluated not just against the Washington gain
18 amount but also against the future imputation amounts that customers would
19 receive if the transaction were not completed. The proposed settlement comes

1 much closer to matching the Washington gain amount than it does to matching
2 the value of future imputation benefits, though it ultimately fails either test. The
3 proposed settlement therefore fails the test of no harm to customers.

4
5 **Q. You already have offered the Commission suggested conditions to apply if it**
6 **decides to approve the Dex transaction. How does the settlement compare to**
7 **those conditions?**

8 A. If falls well short of the conditions that Staff has recommended as conditions of
9 approval. The annual revenue credits start at a similar level to what Staff
10 recommended, but the settlement level – perplexingly – decreases over time,
11 while Staff’s proposal would have the credit levels increase. Staff’s proposal is
12 based on the level of directory profits that Qwest and Dex management
13 themselves project, so the proposed settlement would have customers receiving a
14 decreasing share of the expanding directory benefits over time. After 15 years,
15 the credits cease entirely even though QC would continue to be contractually
16 bound not to publish a directory for 25 additional years. Staff’s proposal
17 matches the term of the customer benefits to the term of the contractual
18 provisions in the transaction itself, while the settlement does not.

19

1 **Q. Is the shorter term of the settlement offset by the one-time credit being**
2 **provided under the settlement?**

3 A. No. While the shorter term of the settlement might be reasonable if the absence
4 of out-year benefits were offset by a larger up-front payment, the opposite occurs
5 in the settlement. Where the Staff is recommending a one-time credit equal to
6 10% of the Washington share of the gain, or <<CONFIDENTIAL _____,
7 END CONFIDENTIAL>> the proposed settlement provides only \$67 million.

8
9 **Q. Is the settlement comparable to Staff's recommended conditions as to the form**
10 **of the customer credits?**

11 A. No. The settlement provides for annual revenue credits by Qwest Corporation
12 but nothing from Qwest Communications International, Inc. Qwest Corporation
13 is somehow expected to generate these credits even though it no longer would
14 have any claim to the directory publishing profits. In other words, Qwest
15 Corporation would be expected to ask for \$103.4 million less than it really needs
16 any time it files for a rate increase in this state. Dr. Selwyn's supplemental
17 testimony discusses the long-term harm that this arrangement could produce.
18 By contrast, the Staff recommendation provides for actual payments to QC by the
19 corporate entity that is receiving the sale proceeds, QCII. These payments would

1 be required by a binding contract between the corporate entities, and it could not
2 be modified without Commission approval. The payments would be recorded as
3 operating revenues on the books of QC, so the resulting profits would be real
4 profits that would support continued investment in the telephone network of the
5 state.

6
7 **Q. Is the proposed settlement comparable to Staff's recommended conditions in**
8 **terms of the structural protections for Qwest Corporation?**

9 A. No. There is nothing in the proposed settlement to prevent this situation from
10 occurring again in a few years. The Commission may well conclude that it is
11 today faced with a real and credible bankruptcy threat brought on by the
12 accounting irregularities and business decisions of the parent company's
13 management. That conclusion could lead to the pragmatic decision by the
14 Commission to let Qwest use the directory business to forestall bankruptcy. If
15 Qwest is to be allowed to use the directory business in this way, then surely the
16 company should be expected to revise its corporate structure to prevent a repeat
17 occurrence. As I have already testified, Staff believes that the sale of Dex could
18 increase the future risk of a Qwest bankruptcy, a point that Qwest disputes. If

1 Qwest really believes its contention that the Dex sale reduces the long-term risk
2 of bankruptcy, then these structural safeguards should be of little concern to it.

3
4 **Q. Is the proposed settlement comparable to Staff's recommended conditions in**
5 **terms of the Commission's continuing oversight of the directory publishing**
6 **obligations of Qwest Corporation?**

7 A. No. There is no provision comparable to Staff's recommendation that the
8 Commission require that any changes to the publishing agreement and any other
9 agreement involving QC be made only with the Commission's approval.

10
11 **Q. Please assume, solely for the purposes of analysis, that without the Dex**
12 **transaction Qwest will seek bankruptcy protection and QC customers will lose**
13 **all directory imputation benefits. In that scenario, would the settlement**
14 **amount be sufficient?**

15 A. No. In that scenario the settlement should be evaluated against the Washington
16 gain amount, since there are no future imputation benefits to consider. That is an
17 easier standard to meet, since the imputation benefits substantially exceed the
18 gain amount. Nonetheless, the revenue credits plus the one-time credit in the
19 proposed settlement are insufficient to return to customers even the gain

1 amount. Moreover, if the Commission accepts the various arguments behind the
2 bankruptcy theory, then the structure of the revenue credit approach is itself a
3 significant problem. Dr. Selwyn discusses this point further. If the Commission
4 believes this scenario is credible, it should increase the overall amount of the
5 credits to equal the Washington gain amount and should require that Qwest
6 distribute that amount to customers more directly and more promptly.

7
8 **Q. Why, in this scenario, is it appropriate to give all of the gain to the customers,**
9 **rather than sharing the gain between the company and the customers?**

10 A. It is generally appropriate to use the gain on a sale to the benefit of the
11 customers, and there is nothing about the circumstances of this transaction to
12 support doing otherwise by allocating any part of the gain to the benefit of the
13 company and its stockholders. Qwest certainly should not receive a portion of
14 the gain as a reward for the management and strategy decisions that led it to the
15 brink of bankruptcy.

16
17 **Q. If customers are allocated the entire gain amount, does it follow that Qwest**
18 **stockholders get no benefit from the Dex sale transaction?**

1 A. No, that is not at all the case. Under the bankruptcy scenario, Qwest's
2 stockholders actually are the biggest winners (with the possible exception of the
3 buyers), even with the entire gain amount allocated to customers. In this
4 scenario, the sale of the Dex business avoids the bankruptcy of Qwest and
5 therefore avoids the total loss in value of Qwest stock. The aggregate value of
6 Qwest stock is roughly \$7 billion,¹ so avoiding bankruptcy provides a \$7 billion
7 economic benefit to Qwest stockholders. QC customers lose the even larger
8 value of future imputation benefits. Balance and fairness dictate that the actual
9 gain amount be allocated to QC customers in partial compensation for the loss of
10 imputation benefits.

11

12 **Q. In the bankruptcy scenario, what is the one-time credit amount that would be**
13 **required to bring the settlement amount up to the amount of the Washington**
14 **gain amount?**

15 A. The \$67 million one-time credit would have to be increased by <<BEGIN
16 CONFIDENTIAL _____ END CONFIDENTIAL>>.

17

¹ This amount is the approximate aggregate value or "market capitalization" of all outstanding QCII stock at the current trading range of \$4 to \$4.50 per share. That it also is equal to the amount of the Dex transaction is apparently coincidental.

1 **Q. Please explain why this amount is greater than the 10% credit that you**
2 **proposed earlier.**

3 A. The 10% credit was part of a schedule of customer benefits in which customers
4 received directory publishing benefits for the entire life of the publishing and
5 noncompetition agreements, rather than for 15 years as provided in the proposed
6 settlement. With the shorter and smaller credits in the proposed settlement, a
7 larger one-time credit is required even to meet the lower target of the
8 Washington gain amount.

9
10 **Q. Are there any other schedules of customer benefits that could provide**
11 **customers with the full Washington gain amount?**

12 A. Yes. There are many different combinations that can be constructed to produce
13 the net present value equal to the Washington gain amount. For example, if the
14 annual payments from QCII to QC were allowed to escalate over 15 years, rather
15 than drop as the proposed settlement calls for, the 10% one-time credit that Staff
16 initially proposed would be sufficient to return the Washington gain amount.

17
18 **Q. The proposed settlement also includes provisions addressing government**
19 **listings, contract rates for large business customers, operation of the low-**

1 **income telephone assistance program, and the customer service credit**
2 **provisions in Qwest's tariff. Do these affect Staff's conclusions regarding the**
3 **proposed settlement?**

4 A. No. Staff does not necessarily oppose any of these provisions, but they are also
5 unrelated to the subject at hand. They provide no material additional benefit in
6 our analysis of the proposed settlement.

7

		PC et al. Direct	Qwest Rebuttal	Settlement	Staff
NPV @	8%	695,292	693,627	782,682	
NPV @	10%	636,818	635,169	723,269	
NPV @	15%	520,411	518,794	604,784	
0	2003	1,470	-	67,000	
1	2004	103,400	103,371	110,000	
2	2005	103,400	103,371	110,000	
3	2006	103,400	103,371	110,000	
4	2007	103,400	103,371	110,000	
5	2008	103,400	103,371	103,400	
6	2009	103,400	103,371	103,400	
7	2010	103,400	103,371	103,400	
8	2011	103,400	103,371	103,400	
9	2012	103,400	103,371	103,400	
10	2013	103,400	103,371	103,400	
11	2014	103,400	-	103,400	
12	2015	103,400	-	103,400	
13	2016	103,400	-	103,400	
14	2017	103,400	-	103,400	
15	2018	103,400	-	103,400	
16	2019	103,400	-	-	
17	2020	103,400	-	-	
18	2021	103,400	-	-	
19	2022	103,400	-	-	
20	2023	103,400	-	-	
21	2024	-	-	-	
22	2025	-	-	-	
23	2026	-	-	-	
24	2027	-	-	-	
25	2028	-	-	-	
26	2029	-	-	-	
27	2030	-	-	-	
28	2031	-	-	-	
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32	2035	-	-	-	
33	2036	-	-	-	
34	2037	-	-	-	
35	2038	-	-	-	
36	2039	-	-	-	
37	2040	-	-	-	
38	2041	-	-	-	
39	2042	-	-	-	
40	2043	-	-	-	