

BEFORE THE PUBLIC SERVICE COMMISSION OF UTAH

In the Matter of the Increase of Rates	:	Docket No. 08-046-01
And Charges and Increases in USF	:	DPU Exhibit 4.0 DIR-REV EXP
Eligibility For MTC Telephone	:	(REDACTED)
Company	:	
	:	

DIRECT TESTIMONY

OF

**ROBERT A. DAVIS
STATE OF UTAH
DIVISION OF PUBLIC UTILITIES**

OCTOBER 18, 2012

1 I. INTRODUCTION

2 **Q: Please state your name for the record.**

3 **A:** My name is Robert A. Davis.

4 **Q: By whom are you employed and what is your business address?**

5 **A:** I am employed by the Utah Department of Commerce, Division of Public Utilities (DPU).

6 My business address is 160 East 300 South, 4th Floor, Salt Lake City, Utah, 84114.

7 **Q: What is your position with the Division?**

8 **A:** I am employed as a Utility Analyst in the Telecommunications & Water Section.

9 **Q: Please summarize your educational and professional experience.**

10 **A:** I received a Masters in Business Administration with Masters Certificates in Finance and

11 Economics from Westminster College in May of 2005. I am an Accredited Valuation

12 Analyst-AVA through the National Association of Valuators and Analysts and an

13 Accredited Senior Appraiser-ASA through the American Society of Appraisers. I am a

14 Certified General Appraiser in the State of Utah. Prior to my present position, I was

15 employed for 6.5 years with the Utah State Tax Commission in the Centrally Assessed

16 Property Tax Division Utilities Section where I assessed telecommunication and airline

17 companies for property tax purposes. Prior to the Property Tax Division, I was employed

18 as an Electronic Engineering Technician at Fairchild Semiconductor for 22 years. I have

19 been employed with the DPU since May, 2012.

20 **Q: Have you testified before the Commission on prior occasions?**

21 A: I have not.

22 Q: **Please describe your participation in the Division’s review of Manti Telephone**
23 **Company (MTC).**

24 A: I have been involved with and participated in the review of MTC’s operations, revenues
25 and expenses.

26 **II. PURPOSE AND SCOPE OF TESTIMONY**

27 Q: **What is the purpose of your testimony in these proceedings?**

28 A: My testimony addresses and summarizes specific issues and conditions pertaining to
29 MTC revenues and expenses. Specifically, I will discuss adjustments to local service
30 revenues, interstate and intrastate access revenues, interstate and intrastate special access
31 revenues and uncollectible revenues. My testimony will also discuss wage and health
32 expense adjustments as they are applied to the Plant Specific, Customer Operations and
33 Corporate Operations Expense accounts. Finally, my testimony will discuss adjustments
34 to annualization of plant non-specific and operating taxes.

35 **III. SUMMARY OF ADJUSTMENTS**

36 The DPU completed an audit of expenses, revenues, rate base, and operations for MTC,
37 pertaining to the application for increased State Universal Service Fund (USF) eligibility
38 by the company.

39 MTC accounts are normalized by adding back the MTC projected declines in revenue of
40 [REDACTED] and adjusted downward by [REDACTED] from the normalized number. The result is

41 a net difference of [REDACTED] as compared to MTC's application.
42 The previously mentioned expense accounts are normalized by reducing MTC projected
43 expenses by [REDACTED]. After consideration and analysis, it is recommended that expenses
44 be adjusted upwards from the normalized number by [REDACTED]. The result is a net
45 difference of [REDACTED].

46 IV. NORMALIZATIONS AND ADJUSTMENTS

47 1. Adjustment to requested decline in Local Service Revenues. DPU 4.1 column H.

48 **Q: Please explain the DPU's adjustments to the Local Service Revenues.**

49 **A:** These adjustments annualize revenues for rates that were changed during the test year.
50 There are several adjustments made to the components comprising Local Service
51 Revenues of [REDACTED]

52 **Q: Please explain the DPU adjustments for Local Rate Changes. DPU 4.1 lines 1-2.**

53 **A:** New rates were established in the last quarter of 2011 by the Commission increasing the
54 residential rates from \$13.50 to \$16.50 and the business rates from \$23.00 to \$26.00, an
55 increase of \$3.00 for each class of service. For the beginning nine months of the year,
56 there is a difference of \$3.00 for both residential and business customers. Residential and
57 business line counts of [REDACTED] and [REDACTED] respectively are taken from MTC's annual report
58 page 33 and used as the basis for the calculations. This increases residential revenue by
59 [REDACTED] and business revenue by [REDACTED]

60 **Q: Please explain DPU's adjustments for County-Wide Extended Area Service (EAS).**

61 **DPU 4.1 line 3, 6-9.**

62 **A:** County-Wide EAS was reduced from \$3.41 to \$.75 a difference of \$2.66 for all
63 residential and business customers. This results in a decrease in revenue of [REDACTED] for
64 the beginning nine months of the year.

65 MTC proposes to include a further reduction in revenues of [REDACTED] from Local Rates to
66 Incorporate EAS Changes (which is part of the [REDACTED] reduction to Local Service
67 Revenue in MTC's application). MTC proposes to include EAS in basic rates and receive
68 compensation from the USF to cover lost revenues. The current EAS rates were approved
69 by the Commission in Docket 11-046-T01. At that time, MTC presented information to
70 set these rates based on cost, in compliance with R746-347-4. The Division does not
71 agree that it is appropriate to include this service in Local Rates when the rules clearly
72 call for cost-based pricing.

73 **Q: Please explain DPU's adjustments for Zone Charges. DPU 4.1 line 4.**

74 **A:** The Zone Charge rate was reduced from \$2.00 per subscriber to \$0.00 or a change of
75 \$2.00 at the same time as the previously mentioned rate adjustments. Zone Charge is
76 calculated in the same manner as other line charge changes. However, it applies to fewer
77 lines. The line count used for this calculation is [REDACTED] and is derived from the Local Service
78 Detail as of 6-1-11. This equates to a reduction in revenue of [REDACTED]

79 **Q: Please explain the result of DPU's adjustments to Local Rate Changes. DPU 4.1 line**
80 **5.**

81 A: These adjustments resulted in [REDACTED] of additional revenue and the first component of the
82 [REDACTED] adjustment to Local Service Revenues previously mentioned.

83 Q: **Please explain DPU's adjustments for Federal Lifeline/Link-Up Support. DPU 4.1**
84 **lines 10-11.**

85 A: Federal Lifeline/Link-Up is based on a line count of [REDACTED] as reported. However, it should
86 be noted that the referenced resource "Local Service Detail 6-1-11" Schedule 1C does not
87 support this number. During the onsite visit, a letter was provided between Mr. Cox and
88 Mr. Hendershot dated 2-28-12 indicating the [REDACTED] lifeline number. DPU DR 25.14
89 response from MTC has an average of [REDACTED] for the first six months of 2012. The rate
90 changed from \$10.00 to \$9.25 or a difference of \$.75. This adjustment is calculated for
91 the full twelve months of the year resulting in a decrease of [REDACTED] for lifeline. The
92 adjustment for linkup is the un-verified reported [REDACTED].

93 Q: **Please explain the result of DPU's adjustments to Federal Lifeline/Link-Up. DPU 4.1**
94 **line 12.**

95 A: These two adjustments result in a decrease of [REDACTED] in revenues and the second
96 component of the [REDACTED] adjustment to Local Service Revenues previously mentioned.

97 Q: **Should MTC change the Affordable Base Rate (ABR) in order to offer Lifeline at no**
98 **charge? DPU 4.1 lines 13-17.**

99 A: No. MTC proposes to offer this service at no cost to this class of customers. To do this
100 would require MTC to change the Affordable Base Rate (ABR) and then apply the

101 discount to the new rate. While the Division understands the need to be competitive with
102 other carriers, the DPU does not believe it is appropriate to change the ABR and make up
103 the difference in revenue from the USF in order to provide Lifeline at no charge.

104 **Q: Should MTC's USF support be increased so that MTC may include certain services**
105 **in the Affordable Base Rate? DPU 4.1 lines 18-22.**

106 **A:** No. The DPU is not opposed in principle to telephone companies offering services such
107 as Caller ID-Name and Number, Call Waiting, 3 Way Calling and Call Forwarding for no
108 cost. These services are considered to be competitive in nature and offered by other
109 telecommunication carriers at no charge. MTC proposes to include these services in the
110 ABR and have Utah USF compensate it for the lost revenue these services currently
111 generate. The DPU does not believe this is appropriate for a Rate of Return company
112 where prices should be cost based.

113 **Q: Please explain the DPU adjustments relating to Voice Mail Deregulation. DPU 4.1**
114 **lines 23-25.**

115 **A:** Basic Voice Mail, Basic Voice Mail + 10 and Premium Voice Mail have been
116 deregulated. The old rates were \$3.95, \$4.95 and \$6.95 respectively. With the
117 deregulation, an adjustment to revenues is made for each. An adjustment to Basic Voice
118 mail of [REDACTED] Basic Voice + 10 of [REDACTED] and Premium Voice of [REDACTED].

119 **Q: Please explain the result of DPU's adjustments to Voice Mail Deregulation. DPU 4.1**
120 **line 26.**

121 A: These adjustments result in a decrease of [REDACTED] from revenues and the final component
122 of the [REDACTED] adjustment to Local Service Revenues previously mentioned.

123

124 **2. Adjustment to requested decline in Interstate & State Access revenue.**

125 **Q: Please explain DPU's adjustments to this account.**

126 A: After filing the original application with a downward adjustment of [REDACTED], MTC
127 revised the numbers resulting in a downward adjustment of [REDACTED] in their direct
128 testimony. The Division agrees with this number. No further adjustment is necessary.

129

130 **3. Adjustment to requested decline in Interstate & State Special Access revenue due to**
131 **competition. DPU 4.2.**

132 **Q: Please explain DPU's adjustments to this account.**

133 A: MTC projected that there would be total revenues of [REDACTED] in 2012 compared to
134 [REDACTED] reported during 2011 based on anticipation of lost contracts for interstate and
135 intrastate special access lines for a loss in revenues of [REDACTED]. Analysis of the 2012
136 January through June general ledger for interstate and intrastate special access results in
137 revenues of [REDACTED] or a loss of [REDACTED] due to lost lines.
138 This results in an upward normalization of [REDACTED] to the Interstate and Intrastate Special
139 Access revenue account with a corresponding downward adjustment of [REDACTED]. The net
140 impact on MTC's application Schedule 1 is an upward adjustment of [REDACTED].

141

142 **4. Adjustment to recognize Uncollectibles. DPU 4.3.**

143 **Q: Please explain DPU's adjustments to the Uncollectible account.**

144 **A:** MTC proposed an annualized uncollectible number of [REDACTED]. The period January
145 through June reported in MTC Schedule 2D page 6 indicated a number of [REDACTED]. This is
146 seemingly summed to the YTD Period 12 number of [REDACTED] to get a July
147 through December number of \$[REDACTED] which is annualized to the [REDACTED] reported above.
148 However, the MTC annual report for year ending December 31, 2011, page 9, indicates
149 an uncollectible number of [REDACTED]. The \$2,802 number used as the projected
150 uncollectible number contained in the application is seemingly derived from
151 mathematical chaos.

152 It is unclear given the supplied documents whether or not there is a gain from collected
153 uncollectible revenues or there is an actual uncollectible amount. The annual report
154 indicates that it is added to arrive at Net Operating Revenues. The [REDACTED] is non
155 verifiable and is not normalized as it may or may not be correct.

156 MTC requests a downward adjustment of [REDACTED] based on a percentage of the new
157 revenues from anticipated additional USF funding. The ratio is derived from an average
158 of years 2007 through 2009, which is outside the test year. This results in a projected loss
159 in revenues from uncollectibles of [REDACTED]

160 **Q: How should the Uncollectible account be reconciled? DPU 4.3 line 6.**

161 **A:** An upward normalization of [REDACTED] is made to uncollectible revenues.
162 It is a common practice to use a percentage of revenues as a means to anticipate
163 uncollectibles. The uncollectible ratio is recalculated using more recent years 2009
164 through 2011 from MTC's annual reports. The ratio of uncollectibles to local service
165 revenues is calculated for the years 2009 through 2011 and a basic average taken resulting
166 in an uncollectible ratio of [REDACTED]. This ratio is applied to the year ending December 31,
167 2011 local revenue of [REDACTED] to arrive at the downward adjustment of [REDACTED].
168 The resulting net reduction to revenues due to uncollectibles is [REDACTED]
169 [REDACTED] Note that the uncollectible should be based on the adjusted local revenues.

170
171 **5. Wage and Health adjustments to Plant Specific expenses. DPU 4.4 and 4.5.**

172 **Q: Please explain DPU's wage and health adjustments to Plant Specific expenses. DPU**
173 **4.4 lines 1-11 column D and DPU 4.5 lines 1-9 column D.**

174 **A:** Two of the adjustments made to this account resulting in normalizations of [REDACTED] and
175 adjustments of [REDACTED] added back are to the requested wages and healthcare premiums.
176 The first is an adjustment to the wages. MTC's requested wage increases of [REDACTED] are
177 normalized. Non-MTC employees are removed from the payroll distribution. Using the
178 median salary including the Utah Economic Data Viewer from the outside consultant's
179 (Carter & Kotter) compensation study performed on the company and its employees, the
180 wages are recalculated. There is no further cost of living adjustment made as it is

181 considered to be part of the [REDACTED] overall market adjustment. In addition to the base
182 wages, the FICA/Medicare based on the current salaries is normalized and recalculated at
183 the new wages. This is shown as the difference between new and current wages.
184 The second adjustment is to the healthcare/dental premiums. Healthcare and dental
185 expenses for employees not employed by MTC are removed. The reported 2012
186 premiums, effective January 1, 2012 are used to calculate the premiums based on each
187 employee's plan level participation including a Health Equity (HSA) administration fee.
188 MTC's requested wage and healthcare/dental increases of [REDACTED] are normalized.
189 Adjusted wage increases of [REDACTED] including adjustments for FICA/Medicare at the new
190 wages and healthcare/dental premiums of [REDACTED] are added back for a total upward
191 adjustment of [REDACTED]

192

193 **6. Wage and Health adjustments to Customer Operations expenses. DPU 4.4 and 4.5.**

194 **Q: Please explain DPU's wage and health adjustments to Customer Operations**
195 **expenses. DPU 4.4 lines 12-22 column D and DPU 4.5 lines 10-18 column D.**

196 **A:** The adjustment to Customer Operations expenses is similar to the adjustments made to
197 Plant Specific expenses. The adjustment sets wages at the median for each position as
198 recommended by the outside consultant's (Carter & Kotter) compensation study, removes
199 non MTC employees, recalculates healthcare/dental and recalculates FICA/Medicare
200 based on the new numbers.

201 The requested increases of [REDACTED] are normalized. Adjusted wage increases with the
202 FICA/Medicare and health/dental premiums of [REDACTED] are added back.

203

204 **7. Wage and Health adjustments to Corporate Operations expenses. DPU 4.4 and 4.5.**

205 **Q: Please explain DPU's wage and health adjustments to Corporate Operations**
206 **expenses. DPU 4.4 lines 23-34 column D and DPU 4.5 lines 19-27 column D.**

207 **A:** The adjustment to Corporate Operation expenses is also similar to the adjustments made
208 to Plant Specific expenses. The adjustment sets wages at the median for each position as
209 recommended by the outside consultant's (Carter & Kotter) compensation study, removes
210 non MTC employees, recalculates healthcare/dental and recalculates FICA/Medicare
211 based on the new numbers. The requested increases of [REDACTED] are normalized.
212 Adjusted wage increases with the FICA/Medicare and healthcare/dental premiums are
213 added back for a total upward adjustment of [REDACTED].

214

215 **8. Adjustment to normalize Federal USF expense. DPU 4.6.**

216 **Q: Please explain DPU's adjustments to Plant Non-Specific for Federal USF expense.**

217 **A:** The Plant Non-Specific account has 3 elements: Other Property & Equipment, Network
218 Operations Expense and Access Expense. The adjustments I made to Plant Non-Specific
219 are related to the Access Expense. Access Expense, as calculated by MTC, is projected
220 from the test year, July 1st through December 31st. During this time frame there were

221 payments made to the Federal Universal Service Fund of [REDACTED] compared to [REDACTED]
222 for the January through June time frame. Ultimately, this shows that roughly two thirds of
223 the expense was paid in the second half of the year (test year). Using this figure results in
224 a substantial annualization error.

225 To correct this error, the annualized Access Expense of [REDACTED] is normalized from the
226 [REDACTED] leaving [REDACTED] in Other Property & Equipment and Network Operations
227 Expense. The Access Expense contains billing related expenses of [REDACTED] annualized at
228 [REDACTED]. The annual Federal Universal Service Fund expense for the whole year is
229 [REDACTED]. This equates to an adjusted Access Expense of [REDACTED] plus the [REDACTED] in
230 Other Property & Equipment and Network Operations expenses for a total of [REDACTED].
231 The net impact of this adjustment is a downward [REDACTED]

232

233 **9. Adjustments for Operating Tax expenses. DPU 4.7 and 4.8.**

234 **Q: Please explain DPU's adjustments for the Sterling 50% property tax reduction. DPU**
235 **4.7 lines 4-5.**

236 **A:** The property tax on the Sterling Exchange was reduced by [REDACTED] as the lower portion of
237 the building is utilized by the non-regulated entity Manti Tele Communications Company
238 (MTCC). This results in a downward normalization of [REDACTED].

239 **Q: Please explain DPU's adjustments for Operating Tax Total. DPU 4.8.**

240 **A:** MTC's projected increase in property taxes of [REDACTED] is based on the projected increase

241 in rate base which has not materialized. Additionally, the actual property tax assessment
242 by the Utah State Tax Commission for the January 1, 2011 lien year was [REDACTED] or an
243 increase of [REDACTED] above the annualized number used for the test year utilized by MTC.
244 In sum, a normalization of [REDACTED] is made to reduce the operating tax to match the
245 actual 2011 tax lien and apply a portion of the Sterling Exchange property tax to MTCC.
246 A [REDACTED] adjustment is made to provide for the Utah State Tax Commission January 1,
247 2012 lien date assessment of [REDACTED] (note that the assessment is based on last year's tax
248 rates for Sanpete County).

249 V. CONCLUSIONS

250 **Q: Please summarize the DPU's recommendations.**

251 **A:** The recommendations in my testimony result in a net increase in revenues as compared to
252 those requested by MTC of [REDACTED]. I further recommend that the wage and healthcare
253 expenses as they apply to various expense accounts be reduced from the amount
254 requested by MTC by [REDACTED]. I further recommend that the Plant Non-Specific expense
255 account be reduced by [REDACTED] for Federal USF related expenses. I further recommend that
256 the Operating Tax expense account be reduced by [REDACTED] for property tax related
257 expenses. This results in a net reduction in requested expenses of [REDACTED].

258 **Q: Does this conclude your direct testimony?**

259 **A:** Yes it does.