## **PUBLIC SERVICE COMMISSION OF UTAH**

Docket No. 21-038-01

## **HEARING**

April 12, 2021

## ADVANCED REPORTING SOLUTIONS

801-746-5080 | office@advancedrep.com | advancedrep.com

SALT LAKE | 159 West Broadway, Broadway Lofts, Suite 100 | Salt Lake City, Utah 84101

PROVO | 3507 North University Avenue, Suite 350-D | Provo, Utah 84604

ST. GEORGE | 20 North Main Street, Suite 301 | St. George, Utah 84770



## Hearing April 12, 2021

	7,511 12, 2021
1	BEFORE THE PUBLIC SERVICE COMMISSION OF UTAH
2	-000-
3	
4	Petition of Albion )
5	Telephone Company, Inc., for ) Designation as an Eligible ) Telecommunications Carrier )
6	for Purposes of Receiving )
7	FCC Rural Digital ) Opportunity Fund Support ) Docket No. 21-038-01
8	
9	
10	
11	VIDEO CONFERENCED HEARING TAKEN THROUGH
12	ADVANCED REPORTING SOLUTIONS VIA ZOOM
13	Taken on April 12, 2021
14	1:00 p.m. to 1:15 p.m.
15	
16	
17	
18	
19	
20	Reported by: Michelle Mallonee, RPR, CCR
21	
22	
23	
24	
25	

```
1
                            APPEARANCES
 2
    YVONNE HOGLE, Hearing Officer
 3
    For the Division of Public Utilities:
 4
             JUSTIN JETTER, ESQ.
             UTAH ATTORNEY GENERAL'S OFFICE
 5
              160 East 300 South, 5th Floor
 6
             Salt Lake City, Utah 84114
              (801) 366-0353
 7
              jjetter@agutah.gov
 8
    For Albion Telephone Company, Inc.:
 9
               CYNTHIA A. MELILLO, ESQ.
              WESTPARK PLAZA
10
               8385 Emerald Street
11
              Boise, Idaho 83704
               (208) 577-5747
               cam@camlawidaho.com
12
13
14
15
16
17
18
19
20
21
22
23
24
25
```

	, .p	. ugo o
1	I N D E X	PAGE
2	KYLE BRADSHAW	
3	Direct Examination by Ms. Melillo	6
4	Cross-Examination by Hearing Officer Hogle	13
5		
6	CASEY COLEMAN	
7	Direct Examination by Mr. Jetter	10
8	Cross-Examination by Hearing Officer Hogle	12
9		
10		
11		
12		
13		
14		
15		
16		
17		
18		
19		
20		
21		
22		
23		
24		
25		

1	PROCEEDINGS
2	-000-
3	HEARING OFFICER HOGLE: I'm Yvonne Hogle, and I
4	am the Commission's designated presiding officer in this
5	docket.
6	It is April 12th, 2021, approximately 1:00 in
7	the afternoon, and today is the date and time scheduled
8	for the hearing in the petition of Albion Telephone
9	Company, Inc., for Designation as an Eligible
10	Telecommunications Carrier for Purposes of Receiving FCC
11	Rural Digital Opportunity Fund Support in Docket
12	No. 21-038-01.
13	Let's take appearances for the record at this
14	time, please, starting with the Applicant.
15	MR. BRADSHAW: Yep this is Kyle Bradshaw with
16	Albion Telephone Company.
17	HEARING OFFICER HOGLE: Okay. Thank you,
18	Mr. Bradshaw.
19	Mr. Jetter?
20	MR. JETTER: And good morning. I'm Justin
21	Jetter with the Utah Attorney General's Office,
22	representing the Utah Division of Public Utilities. And
23	with me from the Division is Casey Coleman.
24	HEARING OFFICER HOGLE: Okay. And Mr. Bradshaw,
25	who will put you on the stand? Or are you is that

1	THE WITNESS: Sorry, that's Cynthia Melillo.
2	HEARING OFFICER HOGLE: Okay.
3	MS. MELILLO: Cynthia Melillo, attorney for the
4	applicant.
5	HEARING OFFICER HOGLE: Okay. Thank you. All
6	right.
7	Well, it's our understanding that this case has
8	been resolved by stipulation between Albion and the
9	Division of Public Utilities and that there are no other
10	parties in the case that I can see.
11	So, today we will be hearing from the Applicant
12	and the Division, who will be presenting the stipulation
13	and supporting the Commission's approval thereof.
14	Ms. Melillo, is that am I pronouncing
15	MS. MELILLO: Yes.
16	HEARING OFFICER HOGLE: Okay. Can you please
17	spell your name for the court reporter?
18	MS. MELILLO: Just my last name?
19	HEARING OFFICER HOGLE: Just your full name,
20	please.
21	MS. MELILLO: It's Cynthia Melillo,
22	C-Y-N-T-H-I-A, M-E-L-I-L-O.
23	HEARING OFFICER HOGLE: Ms. Melillo, I know that
24	this is probably your first time before the Utah
25	Commission. Welcome.

1	MS. MELILLO: Thank you.		
2	HEARING OFFICER HOGLE: As well as		
3	Mr. Bradshaw's. Welcome also.		
4	At this time, Ms. Melillo, are you ready to call		
5	your first witness?		
6	MS. MELILLO: Yes. So, I will call		
7	Mr. Bradshaw.		
8	HEARING OFFICER HOGLE: Okay.		
9	Mr. Bradshaw, do you swear to tell the truth?		
10	THE WITNESS: I do.		
11	MS. MELILLO: Okay. Please proceed,		
12	Ms. Melillo.		
13			
14	KYLE BRADSHAW,		
15	was called as a witness, and having been first duly		
16	sworn to tell the truth, the whole truth, and nothing		
17	but the truth, testified as follows:		
18			
19	DIRECT EXAMINATION		
20	BY MS. MELILLO:		
21	Q. Please state your name, place of employment, and		
22	business address.		
23	A. Yep. My name is Kyle Bradshaw with the Albion		
24	Telephone Company, and we do business under ATC		
25	Communications. And our headquarters is in Albion,		

1 | Idaho. It's 225 West North Street, Albion, Idaho 83311.

- Q. Thank you. Are you familiar with ATC's petition for designation as an ETC for the purpose of receiving the FCC Rural Digital Opportunity Fund support?
- A. Yep. Absolutely, very familiar with it. I was the primary contact for the RDOF fund. I was the primary bidder for that fund, and since we won the auction, I've been very involved with the process of becoming an ETC in Utah.
- Q. Can you briefly describe the types of services that ATC intends to provide in Utah with the RDOF funding?
- A. Sure. There are really two primary services required under the RDOF rules. Internet was the main one and then voice as well.
- So under the Internet side, bidders had an option to bid on different speed tiers. It started from 25 megabits up to gig, gigabit services, which is 1,000 megabits per second. So, we chose to bid on the gigabit tier, the fastest tier.

The second requirement was a latency requirement. So there's a low latency, which is kind of dedicated for fiber networks, fast networks. And then there's high latency, kind of more for satellite providers and wireless providers. So we bid on a low

latency tier, so kind of the best of both of them. 1 2 committed to provide gigabit speeds with low latency. 3 You know, the plans and prices, I put together a 4 fact sheet so that it will be up to one gigabit per Obviously, speeds and plans might be lower than 5 second. They start at 20 meg and go all the way up. 6 I should say there's symmetric speeds, too. 7 In a fiber network, it's the same upload and download. 8 On the voice side, we have two plans put 9 10 together. One is kind of a basic local calling, e911 11 calling only type service. The other one includes long 12 distance. And that is an over-the-top-service, a VoIP 13 service. 14 So, yeah, we committed in the RDOF fund to provide those two services to at least 141 locations in 15 16 that serving area. 17 0. Thank you. Did you prepare, obviously with my assistance, and cause to be filed your prefiled testimony 18 19 in this matter? 20 Α. I did. 21 If I asked you the same questions today that I Q. 22 asked you in the prefiled testimony, would your answers 23 be the same?

I'd like to move to have

Okay.

24

25

Α.

Yes, they would.

MS. MELILLO:

1 his testimony admitted as part of the record for the 2 hearing. 3 HEARING OFFICER HOGLE: Any objections, Mr. Jetter? 4 5 MR. JETTER: No objections. Thank you. 6 HEARING OFFICER HOGLE: Okay. It is in the 7 record. 8 MS. MELILLO: Thank you. 9 (BY MS. MELILLO:) Mr. Bradshaw, are you 0. 10 familiar with the terms set forth in this settlement 11 stipulation? 12 Α. Yes, I am. 13 Does ATC support the stipulation? Q. 14 ATC does, yes. Α. 15 Q. Does ATC agree that the approval of the application with the terms set forth in the stipulation 16 17 would be in the public interest for the Utah customers? 18 Α. Yes. And in your professional experience and your 19 20 experience with ATC, is ATC capable of performing all of 21 the obligations required under the RDOF award and in 22 meeting all of the requirements for ETC designation in 23 Utah? 24 Α. Yes. Yep. We have a very long history of 25 serving rural customers in Idaho. We've been doing it

1 for just about 100 years. In fact, right across the border of -- of the serving area, we provide Malad with 2 3 fiber optics. We've doing that for years now. 4 no doubt we are very capable of doing that. 5 0. I have no further questions. HEARING OFFICER HOGLE: Okay. 6 Thank you, 7 Mr. Bradshaw. Thank you, Ms. Melillo. 8 9 Mr. Jetter, you can call your witness, please. 10 MR. JETTER: Thank you. The Division would like 11 to call and have sworn in Casey Coleman. 12 HEARING OFFICER HOGLE: Good afternoon, 13 Mr. Coleman. Do you swear to tell the truth? 14 THE WITNESS: Yes. 15 HEARING OFFICER HOGLE: Okay. Thank you. 16 17 CASEY COLEMAN, was called as a witness, and having been first duly 18 sworn to tell the truth, the whole truth, and nothing 19 20 but the truth, testified as follows: 2.1 22 DIRECT EXAMINATION 23 BY MR. JETTER: 24 0. Mr. Coleman, would you please state your name 25 and occupation for the record.

- A. Yes. My name's Casey J. Coleman, and I work as a utility technical consultant for the Division of Public Utilities.
  - Q. Thank you. And in the course of your employment with the Division, have you had the opportunity to review the petition filed by the -- by the telephone company in this docket as well as the settlement stipulation?
    - A. Yes, I have.
  - Q. And let me add to that list have you reviewed the direct testimony of Kyle Bradshaw?
  - A. Yes, I have.

4

5

6

7

8

9

10

11

12

13

14

15

16

17

18

19

20

- Q. And in light of the petition and the attached materials to that and the testimony of the applicant, do you believe that approval of the application or petition with the terms and conditions set forth in the settlement stipulation would be just, reasonable, and in the public interest?
  - A. Yes.
- Q. And are you aware of any opposition through your experience in the Division to this application?
- 21 A. No.
- 22 Q. Thank you.
- MR. JETTER: I have no further questions of
  Mr. Casey. Mr. Casey -- Mr. Coleman is available for
  questions from cross-examination or from the Commission.

1 HEARING OFFICER HOGLE: Thank you. Just one 2 question for you, Mr. Jetter. 3 Would it be a good idea to have the settlement 4 stipulation admitted into the record, or do you think 5 it's necessary? MR. JETTER: I think it would be better to put 6 7 it in than not, so I'll move to enter that into the 8 record. 9 HEARING OFFICER HOGLE: Okav. It is entered. 10 Thank you. 11 I do have one question, another question, and 12 maybe this is for Mr. Coleman or Mr. Bradshaw. 13 second here -- or either Mr. Jetter or Ms. Melillo. 14 I'm looking at the Albion Utah price sheet. 15 16 CROSS-EXAMINATION OF MR. COLEMAN 17 BY HEARING OFFICER HOGIE: 18 And, Mr. Coleman, I just want to make sure that 0. 19 the Residential Plan 1, which is \$30 a month, and the 20 Residential Plan 2, which is the \$15 per month, are sort 21 of in line with what other similar plans are offered in 22 the state of Utah that you have seen. 23 So the best way that I can answer that is Α. 24 generally we have had prepaid wireless that have filed 25 for ETC applications in this process, so their pricing

- 1 will be a little bit different. But a \$15 and \$30 price 2 is not vastly different from what other customers who 3 would be getting a voice phone service, say, from our 4 rural phone companies or other companies in the state. 5 It would be within the reasonable range of those prices. HEARING OFFICER HOGLE: Okay. Okay. 6 Thank you. 7 That's good. And then one other question. 8 CROSS-EXAMINATION OF MR. BRADSHAW 9 10 BY HEARING OFFICER HOGLE: 11 I notice that in the Residential Plan 1, it says Q. 12 "unlimited local and long distance." Now, my impression 13 of the application from what I read is this is going to 14 be a voice over IP type of service. And I suppose that my question would be more for Mr. Bradshaw. 15 16 Why is there a difference between local calling 17 with long distance and local calling with no long distance if it's going to be voice over IP infrastructure 18 19 or service that's going to be offered? From what I know 20 of VoIP, it shouldn't make a difference, you know, 21 between long distance and local calling. Can you maybe 22 explain to me if my impression is correct or -- and I'm
  - A. Nope. Nope, I understand it, yeah.

it if you want, okay?

23

24

25

not sure if you understand my question, but I can repeat

There certainly is a cost associated with long 1 2 distance. I mean, all carriers have that cost, they just 3 embed it within the plan. 4 So really, you know, the \$30 has some 5 assumptions in there that, you know, the typical long distance, you know, usage is going to be, you know, 3- to 6 4,000 max minutes per month. So there's certainly a cost 7 difference to provide those long distance services. 8 The reason, really, we decided to offer kind of 9 10 the Plan 2, we just found that in our -- in the Idaho 11 exchanges, at least, there are customers who keep a 12 landline around just for emergency services. I mean, we 13 have hundreds of customers who never even pick up the 14 phone. But they keep it. When the house is burning down, the kids are choking, they want a service that they 15 16 can call 911 or call their neighbor, call the fire 17 department. So, we've kind of just taken those costs 18 from the long distance and cut those out so we could 19 provide the \$15 a month plan. 20 HEARING OFFICER HOGLE: Okay. Okay. Well, 21 thank you. Thank you for that. 22 Does anybody have anything else? Okay. 23 I certainly don't. I appreciate that. Thank you for 24 your time. 25 We will be issuing an order shortly. I'm aware

```
of the June 7th, 2021 deadline that is important here,
 1
 2
    and we will be issuing our order way in advance of that.
    So, thank you, and stay safe. We're adjourned.
 3
                (The matter concluded at 1:15 p.m.)
 4
 5
 6
 7
 8
 9
10
11
12
13
14
15
16
17
18
19
20
21
22
23
24
25
```

1	CERTIFICATE
2	
3	State of Utah )
4	ss. County of Salt Lake )
5 6	I, Michelle Mallonee, a Registered Professional Reporter in and for the State of Utah, do hereby certify:
7	That the proceedings of said matter was reported by me in stenotype and thereafter transcribed into typewritten form;
9 10	That the same constitutes a true and correct transcription of said proceedings so taken and transcribed;
11	I further certify that I am not of kin or otherwise associated with any of the parties of said cause of action, and that I am not interested in the event thereof.
13 14	WITNESS MY HAND at Salt Lake City, Utah, this 13th day of April, 2021.
15	
16	Michelle Wallonce
17	Michelle Mallonee, RPR, CCR
18 19	Utah CCR #267114-7801 Expires May 31, 2022
20	
20	
22	
23	
24	
25	
-	

Index: \$15..calling

<b>\$</b>	7	assistance 8:18
		assumptions 14:5
<b>\$15</b> 12:20 13:1 14:19 <b>\$30</b> 12:19 13:1 14:4	<b>7th</b> 15:1	<b>ATC</b> 6:24 7:11 9:13,14, 15,20
	8	<b>ATC's</b> 7:2
-	<b>83311</b> 7:1	attached 11:12
<b>-00o-</b> 4:2		attorney 4:21 5:3
	9	auction 7:7
1	<b>911</b> 14:16	award 9:21
<b>1</b> 12:19 13:11		aware 11:19 14:25
<b>1,000</b> 7:18	A	В
<b>100</b> 10:1	Absolutely 7:5	
<b>12th</b> 4:6	<b>add</b> 11:9	<b>basic</b> 8:10
<b>141</b> 8:15	address 6:22	<b>bid</b> 7:17,19,25
<b>1:00</b> 4:6	adjourned 15:3	bidder 7:7
<b>1:15</b> 15:4	admitted 9:1 12:4	bidders 7:16
	— advance 15:2	<b>bit</b> 13:1
2	afternoon 4:7 10:12	border 10:2
<b>2</b> 12:20 14:10	agree 9:15	<b>Bradshaw</b> 4:15,18,24 6:7,9,14,23 9:9 10:7
<b>20</b> 8:6	<b>Albion</b> 4:8,16 5:8 6:23,25	11:10 12:12 13:9,15
<b>2021</b> 4:6 15:1	7:1 12:14	Bradshaw's 6:3
<b>21-038-01</b> 4:12	answers 8:22	briefly 7:10
<b>225</b> 7:1	appearances 4:13	burning 14:14
<b>25</b> 7:18	applicant 4:14 5:4,11 11:13	business 6:22,24
3	application 9:16 11:14, 20 13:13	С
<b>3-</b> 14:6	applications 12:25	<b>C-Y-N-T-H-I-A</b> 5:22
	— <b>approval</b> 5:13 9:15 11:14	<b>call</b> 6:4,6 10:9,11 14:16
4	approximately 4:6	called 6:15 10:18
<b>4,000</b> 14:7	April 4:6	calling 8:10,11 13:16,17,
	area 8:16 10:2	21

Index: capable..hearing

	, -	1 3
<b>capable</b> 9:20 10:4		<b>EXAMINATION</b> 6:19
Carrier 4:10	D	10:22
carriers 14:2	date 4:7	exchanges 14:11
<b>case</b> 5:7,10	deadline 15:1	<b>experience</b> 9:19,20 11:20
Casey 4:23 10:11,17	decided 14:9	explain 13:22
11:1,24	dedicated 7:23	
choking 14:15	department 14:17	F
chose 7:19	describe 7:10	fact 8:4 10:1
Coleman 4:23 10:11,13, 17,24 11:1,24 12:12,16,	designated 4:4	familiar 7:2,5 9:10
18	designation 4:9 7:3 9:22	fast 7:23
<b>Commission</b> 5:25 11:25	difference 13:16,20 14:8	fastest 7:20
Commission's 4:4 5:13	<b>Digital</b> 4:11 7:4	FCC 4:10 7:4
committed 8:2,14	direct 6:19 10:22 11:10	
Communications 6:25	distance 8:12 13:12,17,	fiber 7:23 8:8 10:3
companies 13:4	18,21 14:2,6,8,18	filed 8:18 11:6 12:24
company 4:9,16 6:24	<b>Division</b> 4:22,23 5:9,12	fire 14:16
11:6	10:10 11:2,5,20	found 14:10
concluded 15:4	docket 4:5,11 11:7	full 5:19
conditions 11:15	doubt 10:4	fund 4:11 7:4,6,7 8:14
consultant 11:2	down 14:15	funding 7:12
contact 7:6	download 8:8	
correct 13:22	duly 6:15 10:18	
cost 14:1,2,7	E	General's 4:21
costs 14:17		generally 12:24
court 5:17	<b>e911</b> 8:10	<b>gig</b> 7:18
cross-examination	Eligible 4:9	gigabit 7:18,19 8:2,4
11:25 12:16 13:9	embed 14:3	<b>good</b> 4:20 10:12 12:3 13:7
<b>customers</b> 9:17,25 13:2 14:11,13	emergency 14:12	
cut 14:18	employment 6:21 11:4	Н
<b>Cynthia</b> 5:1,3,21	enter 12:7	headquarters 6:25
<b>Symma</b> 3.1,3,21	entered 12:9	hearing 4:3,8,17,24 5:2,
		11 <b>ca</b> 1111 <b>y</b> 4.3,0,17,24 3.2,

5,11,16,19,23 6:2,8 9:2, 9:8.9 10:8 12:13 K 3,6 10:6,12,15 12:1,9,17 minutes 14:7 13:6,10 14:20 kids 14:15 **month** 12:19,20 14:7,19 high 7:24 **kind** 7:22,24 8:1,10 14:9, morning 4:20 history 9:24 17 move 8:25 12:7 **Hogle** 4:3,17,24 5:2,5,16, **Kyle** 4:15 6:14,23 11:10 19,23 6:2,8 9:3,6 10:6, Ν 12,15 12:1,9,17 13:6,10 L 14:20 name's 11:1 house 14:14 landline 14:12 neighbor 14:16 hundreds 14:13 latency 7:21,22,24 8:1,2 network 8:8 light 11:12 networks 7:23 I list 11:9 North 7:1 **Idaho** 7:1 9:25 14:10 local 8:10 13:12,16,17,21 **notice** 13:11 idea 12:3 locations 8:15 important 15:1 0 long 8:11 9:24 13:12,17, 21 14:1,5,8,18 **impression** 13:12,22 objections 9:3,5 low 7:22,25 8:2 includes 8:11 obligations 9:21 lower 8:5 infrastructure 13:18 occupation 10:25 intends 7:11 offer 14:9 M interest 9:17 11:17 offered 12:21 13:19 **M-E-L-I-L-O** 5:22 **Internet** 7:14,16 Office 4:21 main 7:14 involved 7:8 officer 4:3,4,17,24 5:2,5, **IP** 13:14,18 make 12:18 13:20 16,19,23 6:2,8 9:3,6 10:6,12,15 12:1,9,17 **issuing** 14:25 15:2 **Malad** 10:2 13:6.10 14:20 materials 11:13 opportunity 4:11 7:4 J matter 8:19 15:4 11:5 max 14:7 **Jetter** 4:19,20,21 9:4,5 opposition 11:19 10:9,10,23 11:23 12:2,6, meeting 9:22 **optics** 10:3 13 **meq** 8:6 option 7:17 June 15:1 **megabits** 7:18,19 order 14:25 15:2 Justin 4:20 **Melillo** 5:1,3,14,15,18,21, over-the-top-service 23 6:1,4,6,11,12,20 8:25 8:12

	<u> </u>	<u> </u>
P	purpose 7:3	rules 7:14
	Purposes 4:10	rural 4:11 7:4 9:25 13:4
<b>p.m.</b> 15:4	<b>put</b> 4:25 8:3,9 12:6	
part 9:1		
parties 5:10	Q	<b>safe</b> 15:3
performing 9:20	question 12:2,11 13:7,	satellite 7:24
petition 4:8 7:2 11:6,12,	15,23	scheduled 4:7
14 phone 13:3,4 14:14	<b>questions</b> 8:21 10:5 11:23,25	<b>service</b> 8:11,13 13:3,14, 19 14:15
pick 14:13		services 7:10,13,18 8:15
<b>place</b> 6:21	R	14:8,12
plan 12:19,20 13:11 14:3,	range 13:5	serving 8:16 9:25 10:2
10,19	<b>RDOF</b> 7:6,11,14 8:14	set 9:10,16 11:15
plans 8:3,5,9 12:21	9:21	settlement 9:10 11:7,15
prefiled 8:18,22	read 13:13	12:3
prepaid 12:24	ready 6:4	<b>sheet</b> 8:4 12:14
prepare 8:17	reason 14:9	shortly 14:25
presenting 5:12	reasonable 11:16 13:5	<b>side</b> 7:16 8:9
presiding 4:4	receiving 4:10 7:3	similar 12:21
price 12:14 13:1	record 4:13 9:1,7 10:25	<b>sort</b> 12:20
<b>prices</b> 8:3 13:5	12:4,8	speed 7:17
pricing 12:25	repeat 13:23	<b>speeds</b> 8:2,5,7
primary 7:6,13	reporter 5:17	spell 5:17
proceed 6:11	representing 4:22	stand 4:25
process 7:8 12:25	required 7:14 9:21	start 8:6
professional 9:19	requirement 7:21,22	started 7:17
pronouncing 5:14	requirements 9:22	starting 4:14
<b>provide</b> 7:11 8:2,15 10:2 14:8,19	<b>Residential</b> 12:19,20 13:11	<b>state</b> 6:21 10:24 12:22 13:4
providers 7:25	resolved 5:8	<b>stay</b> 15:3
public 4:22 5:9 9:17	review 11:5	<b>stipulation</b> 5:8,12 9:11,
11:2,16	reviewed 11:9	13,16 11:7,16 12:4

	Hearing April 12, 2021	Index: StreetYvonr
Street 7:1	understanding 5:7	
<b>support</b> 4:11 7:4 9:13	unlimited 13:12	
supporting 5:13	<b>up</b> 7:18 8:4,6 14:13	
suppose 13:14	upload 8:8	
swear 6:9 10:13	usage 14:6	
<b>sworn</b> 6:16 10:11,19 <b>symmetric</b> 8:7	<b>Utah</b> 4:21,22 5:24 7:9,11 9:17,23 12:14,22	
	<b>Utilities</b> 4:22 5:9 11:3	
Т	utility 11:2	
technical 11:2	V	
<b>Telecommunications</b> 4:10	vastly 13:2	
telephone 4:8,16 6:24 11:6	voice 7:15 8:9 13:3,14,18	
terms 9:10,16 11:15	<b>Voip</b> 8:12 13:20	
testified 6:17 10:20	W	
testimony 8:18,22 9:1 11:10,13	West 7:1	
thereof 5:13	wireless 7:25 12:24	
tier 7:20 8:1	won 7:7	
tiers 7:17	work 11:1	
time 4:7,14 5:24 6:4 14:24	Υ	
today 4:7 5:11 8:21	years 10:1,3	
<b>truth</b> 6:9,16,17 10:13,19, 20	Yvonne 4:3	
type 8:11 13:14		
<b>types</b> 7:10		
typical 14:5		
U		
understand 13:23,25		