BEFORE THE PUBLIC UTILITIES COMMISSION

OF THE

## STATE OF CALIFORNIA



ADMINISTRATIVE LAW JUDGE KARL J. BEMESDERFER, presiding

In the Matter of the Joint	) ) )	EVIDENTIARY HEARING
Application of Sprint Communications	)	
Company L.P. (U-5112) and T-Mobile	)	
USA, Inc., a Delaware Corporation,	)	Application
for Approval of Transfer of Control	)	18-07-011
of Sprint Communications Company	)	
L.P. Pursuant to California Public	)	
Utilities Code Section 854(a).	)	
	)	CONSOLIDATED
In the Matter of the Joint	)	
Application of Sprint Spectrum L.P.	)	
(U3062C), and Virgin Mobile USA L.P.	)	Application
(U4327C) and T-Mobile USA, Inc., a	)	18-07-012
Delaware Corporation, for Review of	)	
Wireless Transfer Notification per	)	
Commission Decision 95-10-032.	)	

REPORTERS' TRANSCRIPT San Francisco, California December 6, 2019 Pages 1498 - 1687 Volume - 9

Reported by: Ana M. Gonzalez, CSR No. 11320 Doris Huaman, CSR No. 10538 Carol A. Mendez, CSR No. 4330

1		INDEX	X	
2	MITTINECCEC			DACE
3	WITNESSES:			PAGE
4	MIKE SIEVERT Direct Examination H	Av Ma Ta	oller	1501
5	Cross-Examination By Cross-Examination By	y Ms. Kos	35	1502 1519
6	Cross-Examination By Redirect Examination	y Ms. Mai	illoux	1535
7	JEFF BLUM			
8	Direct Examination H Cross-Examination By			1569 1570
9	Cross-Examination By			1579
10	JEFF BLUM Examination By ALJ B	Bemesderf	Eer	1625
11	Cross-Examination By Cross-Examination By	y Ms. Mai	illoux	1631 1660
12	Cross-Examination By Examination By ALJ B	y Ms. Cho	ong	1667 1675
13	-			
14				
15				
16	Exhibits:	Iden.	Evid.	
17	JA-34 CWA-19	1501 1512	1567 1568	
18	TURN-07 PAO-16	1568 1593	1568 1683	
19	PAO-17 PAO-18	1593 1609	1683 1683	
20	PAO-19 DISH-03	1612 1682	1683 1682	
21	PAO-20 PAO-20-C	1683 1683	1683 1683	
22				
23				
24				
25				
26				
27				
28				

1 SAN FRANCISCO, CALIFORNIA DECEMBER 6, 2019 - 9:12 A.M. 2 \* 3 ADMINISTRATIVE LAW JUDGE BEMESDERFER: 4 We're back on the record. 5 And the witness next to be called is 6 Mr. Sievert. 7 Mr. Calsyn, I believe you are going 8 to call that witness? 9 10 MR. CALSYN: I was planning to, but I 11 thought Suzanne will do it because she's very 12 capable at this. ALJ BEMESDERFER: Off the record. 13 14 (Off the record.) 15 ALJ BEMESDERFER: Back on the record. 16 Ms. Toller. 17 MS. TOLLER: Your Honor, we would call 18 Mike Sievert to the stand, please. 19 THE WITNESS: Good morning. 20 ALJ BEMESDERFER: Good morning, 21 Mr. Sievert. 22 MIKE SIEVERT, called as a witness by T-Mobile, having been sworn, testified as follows: 23 THE WITNESS: I do. 24 25 ALJ BEMESDERFER: Ms. Toller, your 26 witness. 27 111 28 111

1 DIRECT EXAMINATION 2 BY MS. TOLLER: Mr. Sievert, could you state your 3 Q 4 full name for the record, please. А Mike Sievert. 5 What is your position 6 Ο with T-Mobile? 7 А I'm the current President, Chief 8 Operating Officer and a member of the Board 9 10 of Directors of the company. 11 Is it on? 0 12 Α Is it on? There we go. 13 Mr. Sievert, do you have a copy of Ο 14 your prepared testimony in front of you? 15 А I do. Does it reflect on the front cover 16 Ο 17 that this is the corrected version served on 18 December 3rd? 19 Α It does. MS. TOLLER: And your Honor, I'd like 20 to mark that for identification as Joint 21 22 Applicants 34. 23 ALJ BEMESDERFER: It will be marked as Joint Applicants 34 for identification. 24 25 (Exhibit No. JA-34 was marked for identification.) 26 27 BY MS. TOLLER: 28 Mr. Sievert, was this testimony 0

1 prepared by you or under your direction? 2 Α It was. MS. TOLLER: Your Honor, Mr. Sievert is 3 available for cross-examination. 4 5 ALJ BEMESDERFER: Thank you, Ms. Toller. 6 I've been advised that the Public 7 Advocates is going to waive and that Mr. 8 9 Goodman is going to conduct this cross. MS. SCHAEFER: A clarification. The 10 Public Advocates Office defers cross to the 11 12 other intervenors for Sievert. 13 ALJ BEMESDERFER: Very well. Thanks 14 for the clarification. 15 MS. KOSS: And your Honor, I believe, 16 after conferring, CWA will begin. 17 ALJ BEMESDERFER: Oh. Go ahead, Ms. 18 Koss. 19 CROSS-EXAMINATION 20 BY MS. KOSS: 21 Q Good morning, Mr. Sievert. My name is Rachael Koss. I'm here on behalf of 22 Communication Workers of America, District 9. 23 24 How are you? 25 Good morning. Nice to see you А 26 again. 27 Nice to see you. Let's start with 0 28 your supplemental testimony. I'm looking at

1 page 6 and specifically lines 7 to 9. 2 Let me know when you're there. 3 А And is it under a particular tab? 4 Do you know? 5 MS. TOLLER: It's the very first part. The tabs are exhibits. 6 7 THE WITNESS: Okay. Page 6? 8 MS. KOSS: Yes. 9 THE WITNESS: Thank you. BY MS. KOSS: 10 11 0 On lines 9 to 7 (sic), you 12 reference your previous testimony. You say 13 that with respect to Boost Mobile and 14 MetroPCS, T-Mobile has no plans to change 15 those brands or their retail footprints. 16 Do you see that? No. I must be in a different 17 А 18 section. 19 Okay. So this is your supplemental 0 20 testimony, dated November 7th. 21 MS. TOLLER: So which page and line again? 22 23 MS. KOSS: Page 6. At the top, it says 24 "Boost brand and retail footprints." 25 THE WITNESS: Sorry about that. I may 26 not have the same document in front of me as you have in front of you. So let me try to 27 28 get caught up with you.

1 MS. KOSS: No problem. 2 MS. TOLLER: No. The document -- sorry about that. 3 4 THE WITNESS: Page --5 MS. KOSS: Page 6. 6 THE WITNESS: Yes. BY MS. KOSS: 7 Okay. So lines 7 to 9. 8 Q 9 Α Yes. You see your reference to your 10 0 11 previous testimony where you say "T-Mobile 12 has no plans to change the Boost and MetroPCS 13 brands or their retail footprints? 14 Α I see that now. Thank you. 15 Okay. Great. Do you believe it's 0 16 important for low-income customers especially 17 those with limited transportation options to 18 be able to easily access a diverse selection 19 of wireless retail options in their 20 communities? 21 Α Yes. 22 And since the announcement of the 0 23 proposed merger, do you know if the total 24 MetroPCS retail stores in the Los Angeles 25 metropolitan statistical area -- and that 26 area includes Los Angeles and Orange 27 Counties. Do you know if the total MetroPCS 28 stores in that area increased or decreased

1 since the announcement of the proposed 2 merger? I believe they decreased. 3 А 4 And do you know by how much? 0 5 Α No. Have you had a chance to review the 6 0 7 supplemental testimony of Debbie Goldman? I don't recall specifically. 8 А 9 0 Let me provide you with a copy. ALJ BEMESDERFER: We'll be off the 10 record for a minute. 11 12 (Off the record.) ALJ BEMESDERFER: Back on the record. 13 14 BY MS. KOSS: 15 Okay. So you have in front of 0 16 you -- it's Exhibit 18, which is the 17 supplemental testimony of Debbie Goldman on 18 behalf of CWA. 19 ALJ BEMESDERFER: Let's go off the 20 record for a second. 21 (Off the record.) 22 ALJ BEMESDERFER: Back on the record. Go ahead, Ms. Koss. 23 24 BY MS. KOSS: 25 So if you look at the 0 Okay. 26 supplemental testimony of Ms. Goldman on page 7, lines 6 through 9, you'll see that CWA's 27 28 analysis of the MetroPCS retail locations

1	listed on the T-Mobile and Sprint website
2	shows 12 percent fewer MetroPCS locations in
3	the L.A. metro area in November 2019 as
4	compared to April 2018. It also shows 20
5	percent fewer Boost locations in the L.A.
6	metro area over that same period.
7	Do you see that?
8	A I see that.
9	Q How do you square your claim in
10	your supplemental testimony on page 6 that
11	cites back to your previous testimony that
12	there will be no change to the retail
13	footprints of Boost and MetroPCS with the
14	significant reduction of Metro retail
15	locations in California since the merger
16	announcement?
17	A Thank you. A couple of things.
18	One is I don't know whether or not these
19	numbers in this CWA analysis are accurate or
20	not, but I do know that nationally there have
21	been closures of MetroPCS stores. And that
22	has absolutely nothing to do with the merger.
23	What it has to do with is an unprecedented
24	expansion of MetroPCS that happened through
25	2016 and 2017.
26	In fact, in 2017, T-Mobile,
27	especially MetroPCS, was the fastest growing
28	retailer in the United States. We reached

ant
in
3
ı
s we
y
for
lent
2
vere
y
2
· it
and
8
-

1	expansion in '17. But now there's over
2	10,000 of those stores nationwide, which is a
3	vast expansion relative to just three years
4	ago.
5	Q Sorry. I just want to clarify.
6	When you're saying "expansion," are you
7	talking about corporate stores or authorized
8	dealers?
9	A I'm talking primarily about
10	authorized dealers, which is the vast
11	majority of MetroPCS and all of Boost. So
12	that small pullback from the all-time record
13	levels has absolutely nothing to do with the
14	merger whatsoever.
15	Q Do you know if DISH has made any
16	commitments to maintain the Boost retail
17	footprint in California following the
18	proposed divestiture?
19	A I don't know.
20	Q Do you know if DISH has made any
21	commitments to maintain retail customer
22	service levels for Boost customers in
23	California following the proposed
24	divestiture?
25	A I don't know. Although, DISH has
26	asked T-Mobile to provide customer support
27	services through our transition agreement.
28	We've agreed to do that. So for our

1	transitional period, we will be providing the
2	customer support in line with historical
3	norms for the Boost brand.
4	Q Let's turn to your supplemental
5	testimony at page 9 and specifically lines 3
6	to 4. Here you reiterate your claim. You
7	say, "We continue to anticipate an increase
8	in the indirect employees who support the
9	T-Mobile, Sprint post-paid and Assurance
10	Wireless businesses."
11	Do you see that?
12	A I see that. ]
13	Q I believe the Applicants have used
14	the term "indirect employee" to refer to any
15	contracted-out employee. Does that sound
16	correct?
17	A It's generally referred to as
18	people who are working at exclusively for
19	the company's purposes, for example, a
20	dedicated dealer such as a MetroPCS store.
21	Q And is it correct that authorized
22	dealers will continue to be an important part
23	of a new T-Mobile's retail customer service
24	operations after the closing of the proposed
25	merger?
26	A Yes.
27	Q And I believe you just said that
28	some well, are some of the increased

[	
1	indirect employees you mentioned here in your
2	testimony the employees of authorized dealers
3	in California?
4	A Yes.
5	Q What is the purpose of the
б	Commission payments that T-Mobile makes to
7	authorized dealers?
8	A It's part of the contractual
9	arrangement between us and authorized dealers
10	to compensate them for their work.
11	Q Would you agree that commission
12	payments are an important tool for T-Mobile
13	to align authorized dealers' priorities with
14	T-Mobile's own priorities?
15	MS. TOLLER: Your Honor, I would like
16	to interpose an objection. The scope of this
17	witness' testimony at this hearing today is
18	supposed to be about DISH. It appears that
19	Ms. Koss is going into T-Mobile's business
20	plan. I think that is a subject she could
21	have addressed in the previous hearing.
22	MS. KOSS: Your Honor, the questions
23	that I'm about to ask have to do with what
24	will happen with retail footprint after the
25	divestiture.
26	ALJ BEMESDERFER: Go ahead, Ms. Koss.
27	BY MS. KOSS:
28	Q So, would you agree that commission

ſ	
1	payments are an important tool for T-Mobile
2	to align authorized dealers' priorities with
3	T-Mobile's?
4	A Well, we pay them according to an
5	agreement that is made between us and the
6	dealers. And so they earn them according to
7	the terms of the contract and when they earn
8	them we pay them.
9	Q And, again, would you agree that
10	those payments are an important tool that
11	T-Mobile uses to align authorized dealers'
12	priorities with T-Mobile's priorities?
13	A I would agree that when we enter
14	into an agreement with a dealer, the
15	agreement is an important tool to make sure
16	that our priorities are aligned.
17	MS. KOSS: Okay. Thank you.
18	Your Honor, I'd like to hand out an
19	exhibit. Can we go off the record, please?
20	ALJ BEMESDERFER: Off the record.
21	(Off the record.)
22	ALJ BEMESDERFER: Back on the record.
23	While we were off the record, I was
24	handed an exhibit entitled Excerpt from
25	Memorandum, Opinion and Order Declaratory
26	Ruling and Order of Proposed Modification FCC
27	19-103 October 16, 2019, which will be marked
28	next in order as CWA-19.

(Exhibit No. CWA-19 was marked for 1 identification.) 2 3 ALJ BEMESDERFER: Go ahead please, Ms. Koss. 4 5 MS. KOSS: Thank you, your Honor. And I understand that this -- I 6 Ο believe this whole opinion was entered but 7 just for ease, here's an excerpt so we don't 8 have to sort through the whole thing. 9 10 So the FCC order approving the 11 merger specifically references the Applicants 12 Build 9 Module that projects reducing 13 commission paid to authorized dealers. 14 If you look at page 137 which is 15 what I just handed out, paragraphs 306 and 16 307, it discusses authorized dealer 17 efficiencies post-merger. And specifically in paragraph 306, the FCC states: 18 19 We find that the combined entity is 20 likely to achieve reduced commission 21 rates due to greater store level 22 productivity at increased average 23 volumes per store. And then it goes 24 on: 25 We note that the Applicants also 26 expect to achieve savings through shifting customers to sales channels 27 28 with lower commission rates that are

1	not due to economies of scale.
2	And the FCC cites the Applicants
3	build nine model dealer centers used
4	as the source for these conclusions.
5	That's footnotes 1057 and 1058.
6	Is it accurate to say then that
7	T-Mobile projects a decrease in commission
8	rates paid to its authorized dealers
9	post-merger?
10	A I am just reading that section. I
11	can tell you what our plan is. We would
12	expect there to be a similar effect to
13	indirect dealers as we expect with our own
14	stores. And what we expect with our own
15	stores is that we will have less total stores
16	than the combined of the two companies
17	staffed by a similar staffing level as today.
18	And there is an important reason
19	for that. The synergies that we expect both
20	in these commission payments, as well as in
21	our own business, have to do with the savings
22	principally through real estate.
23	If there are two stores right next
24	to each other that, as a function of this
25	merger, you know, we don't need in our direct
26	stores, then we can pick the better and
27	bigger of those stores and provide every
28	single employee at both stores a job offer,

I	
1	which is part of our commitment for our
2	direct stores.
3	And what that will mean is that
4	they'll work in a larger, more productive
5	store. And if it's a larger, more productive
6	store, then there's a savings there. And
7	that savings is realized through synergies.
8	There could be a similar dynamic in indirect.
9	And so that's what this is really about.
10	Q Let me just ask my question once
11	again because I'm not sure you answered that.
12	Does T-Mobile project a decrease in
13	commission rates paid to its authorized
14	dealers post-merger?
15	A We expect payments to dealers on a
16	per-store basis to be higher and that the
17	dealers will be partial beneficiaries of any
18	real estate savings that come from
19	consolidating stores through that.
20	Q I see. Can I have just one moment
21	off the record?
22	ALJ BEMESDERFER: Off the record.
23	(Off the record.)
24	ALJ BEMESDERFER: Back on the record.
25	BY MS. KOSS:
26	Q Mr. Sievert, do you expect
27	authorized dealers to earn lower commissions
28	per transaction?

1 I don't know. But it's possible Α that the stores will be much more productive 2 and have much more transactional flow and 3 then on a per-store basis they can earn even 4 5 more money than today with a lower commission per transaction but we haven't done business 6 7 planning at that level. One thing I want to make really 8 9 clear since you're asking me about the people 10 effects of all this and this is widely misunderstood. 11 12 Our intention, first of all, is to 13 provide on our direct stores job offers to 14 ever single employee of both T-Mobile and 15 Sprint to carry forward. And the reason for 16 that is that this merger doesn't do anything to decrease the amount of labor that we need 17 18 when it comes to retail. In fact, the amount 19 of labor that we need is a function of how 20 many customers we have and how much store 21 traffic we have and whether those customers 22 come to our store and whether they want 23 Those things will go up because upgrades. 24 the merger expects us to have more customers 25 than the sum of the standalone companies. 26 Now those employees may be working at more stores than either of the individual 27 28 companies but less stores than the sum of the

two companies. And there are efficiencies 1 2 there mostly through real estate that can be realized by the company, as well as by our 3 4 dealer partners themselves which should accrue the benefits both to them as owners, 5 as well as to their employees. 6 7 0 Yeah. Thank you, Mr. Sievert. Ι am pretty sure the record reflects the store 8 closures and job losses that will occur as a 9 10 result of the proposed merger. 11 MS. TOLLER: Your Honor, objection. Т 12 think counsel is testifying. BY MS. KOSS: 13 14 So back to my earlier question 0 15 about the earnings per transaction. I understand that T-Mobile is not 16 17 sure what will happen post-merger but that it 18 is possible there will be lower commission 19 per transaction. Understandably it's your 20 testimony that there may be more of those 21 transactions? 22 MS. TOLLER: Objection. 23 Mischaracterizes the witness' testimony. 24 ALJ BEMESDERFER: I don't think it 25 does. Goes ahead, Ms. Koss. 26 BY MS. KOSS: 27 How will more employees of 0 28 authorized dealers potentially earning lower

1 commissions per transaction translate into 2 maintaining or improving customer service for Californians? 3 4 Well, it's pretty straightforward. А A store that has more traffic, has less 5 fallow time for our team members. 6 7 And so, you know, a big piece of what happens in a store is we have to staff 8 9 for whatever traffic might or might not come 10 And the more federated it is, the less in 11 predictable it is. But if you have, for 12 example, in one same shopping plaza one store 13 instead of two and you staff it accordingly 14 and you have more traffic, then what happens 15 is the people in that store can be more 16 productive. What they love doing is engaging 17 with customers, not standing around waiting 18 for customers. 19 So it's a more productive, more 20 enjoyable job and the goal is that on a 21 per-store, per-person basis everybody comes 22 out ahead. 23 So it's your opinion that earning a 0 24 lower commission per transaction is an 25 incentive to provide better service? 26 I want to make it clear, we have no Α 27 plans for anyone's income to go down through 28 this transaction. In fact, we see more

,	
1	traffic, more volume, more transactions with
2	the same team. So let me make that clear.
3	Our plan is more traffic, more volume, more
4	transactions for the same team and there is
5	no plan that anybody's income would be
6	reduced as a function of this transaction.
7	Q Right. So the employee would do
8	more work for the same pay pre-merger?
9	A No. That's not right.
10	Q I believe that is what you just
11	testified that there would be more traffic,
12	more activity, potentially lower commissions
13	per transaction but overall they would make
14	as much money, maybe some more, but they
15	would be doing more work due to higher
16	traffic?
17	A Well, your question presumes that
18	the only work is transactions. People come
19	and they engage in a store all day long and
20	frankly they'd rather be working with
21	customers than cleaning the counters or doing
22	other things that are less enjoyable.
23	So, it's this has nothing to do
24	with more work for less pay. In fact, more
25	transactions, more traffic is what our people
26	want. And the opportunity is there with
27	more transactions and the same team, the
28	opportunity is there to do better.

1	MS. KOSS: Thank you, Mr. Sievert. I
2	have no more questions.
3	ALJ BEMESDERFER: Mr. Goodman, I think
4	you're next up.
5	MR. GOODMAN: Thank you, your Honor.
6	CROSS-EXAMINATION
7	BY MR. GOODMAN:
8	Q Good morning, Mr. Sievert. I had
9	some questions specifically around the effect
10	of the DISH transaction on T-Mobile's future
11	Lifeline and low-cost programs.
12	A Thank you.
13	Q Is it your testimony that the FCC
14	commitments and the CETF commitments do not
15	affect your provision of your provision of
16	low-cost services in California?
17	A That's correct.
18	Q And if you look at page 5 of your
19	testimony, Footnote 9, you refer to a letter
20	from Nancy Victory, Counsel T-Mobile U.S. to
21	Marlene Dortch, Secretary, FCC filed
22	September 13, 2019. ]
23	A Right.
24	Q That was a letter dated I believe
25	September 12th, and I believe it is Joint
26	Applicants' Exhibit 24. I actually won't be
27	referring to anything in that exhibit.
28	A Okay.

1 I wanted to flag that in your 0 2 testimony. Do you have a copy of the FCC order 3 4 in front of you? 5 I don't. Α MR. GOODMAN: Your Honor, if I could 6 7 approach? ALJ BEMESDERFER: Off the record. 8 9 (Off the record.) ALJ BEMESDERFER: Back on the record. 10 11 Mr. Goodman. 12 MR. GOODMAN: Thank you, your Honor. 13 MS. TOLLER: Your Honor, actually, hold 14 on a second. We haven't found the document we were looking for. Thank you. 15 16 ALJ BEMESDERFER: We will go off the 17 record. 18 (Off the record.) 19 ALJ BEMESDERFER: We will go back on 20 the record. 21 MR. GOODMAN: Thank you. BY MR. GOODMAN: 22 Mr. Sievert, if you could turn to 23 0 24 page 154 in the FCC order. I have marked it 25 with a blue Post-It Note. 26 А Thank you. It is the first Post-It Note. 27 0 28 And if you need a moment to read

1	
1	paragraph 344, please.
2	A Okay. I see that paragraph.
3	Q And that paragraph states that
4	T-Mobile's commitments satisfy the FCC, that
5	there won't be any harmful impacts on
6	low-income consumers; is that correct?
7	A I believe that is a rough
8	characterization of the paragraph.
9	Q And that paragraph includes a
10	citation to Footnote 1,215. Do you mind
11	reading that footnote for me, please.
12	A See the T-Mobile "see generally
13	the T-Mobile February 4th, 2019 commitment
14	letter."
15	Q So that is the February 4th
16	commitment letter, not the February 12th?
17	A It is what it says in the footnote.
18	Q And if you can turn to the second
19	tab, sticky note tab part of that order,
20	which is I believe Exhibit G, Attachment G,
21	which includes a T-Mobile's commitments under
22	the FCC order. Could you show me where the
23	February 12th letter shows up in that
24	section?
25	A I'm confused about your question.
26	MS. TOLLER: As am I, your Honor.
27	BY MR. GOODMAN:
28	Q Your testimony cites to commitments

1 made in the letter filed with the Commission 2 on February 13th? 3 ALJ BEMESDERFER: Let's go off the record for a minute. 4 5 (Off the record.) ALJ BEMESDERFER: Back on the record. 6 7 Mr. Goodman, go ahead. 8 MR. GOODMAN: Thank you. 9 Q So, Mr. Sievert, your testimony refers to the September 12th letter, which 10 11 contains a number of pricing commitments by 12 T-Mobile; is that correct? 13 I'm sorry. Which testimony are you А 14 referring to? 15 Your supplemental testimony. I can 0 16 give you a page number. 17 А Yes. Please give me the page 18 number. 19 It is page 5 Footnote 9. I 0 apologize. It is September 13th. 20 21 Okay. I see that. What is your А 22 question? If you look at the FCC order it 23 0 24 would be I believe Attachment G, which is 25 the -- T-Mobile's commitments. 26 MS. TOLLER: Mr. Goodman, could you 27 give us a page cite for that? 28 MR. GOODMAN: I gave Mr. Sievert my

[	
1	copy. I'm sorry. It is Appendix G, it is
2	page 224.
3	A Thank you. I see it.
4	Q Can you show me anywhere in that
5	attachment that reflects the commitments you
6	made in your September 13th letter, in the
7	September 13th letter?
8	A Well, let me make it clear. On
9	February 4th I believe we sent a letter to
10	the FCC regarding pricing, which we then
11	commented upon on September 12th.
12	Then we remade commitments in this
13	exhibit that you are referring to on May 20th
14	of 2019 that made further reference to those
15	things. And that reference is on page 229
16	under Pricing Commitment, where we make
17	reference to the February 4th, 2019 Pricing
18	Commitment letter.
19	In my supplemental testimony filed
20	more recently we have updated that, and I
21	made reference to a later letter that makes
22	it clear that the commitments don't directly
23	apply to Boost, because the Boost divestiture
24	has been now contemplated in the transaction.
25	Q Thank you.
26	Would you agree that the contents
27	of that September 12th letter are not
28	reflected in the FCC letter?

1 Let me --Α 2 (Crosstalk.) 3 MS. TOLLER: I need to object. 4 ALJ BEMESDERFER: Ms. Toller. MS. TOLLER: There is no September 12th 5 letter. So I'm confused about what 6 7 Mr. Goodman is referring to. I apologize. 8 MR. GOODMAN: 9 Q It is September 13th. I understand. The document you are Δ 10 11 asking me about, which was created on 12 May 20th of 2019, of course makes no 13 reference to the September 2019th letter. 14 I'm asking you if the FCC order 0 15 makes any reference to that September 13th 16 letter. You are asking me about the entire 17 А 18 order? Can you be more specific? 19 Specifically in Appendix G. 0 20 Α Yes. As I just stated, on 21 page 229, the Pricing Commitment makes direct 22 reference to the February 4th, 2019 Pricing 23 Commitment. 24 I'm not asking about the 0 25 February 4th, 2019 letter. I'm asking about 26 the September 13th. As I'm saying, of course it 27 А doesn't. Because this document was created 28

and committed to on May 25th of 2019 and, 1 2 therefore, naturally it wouldn't make 3 reference to the September letter. 4 Thank you. I apologize for taking 0 5 a long way around. 6 Α Thank you. 7 0 At this point are you aware whether DISH intends to offer Lifeline service or any 8 low-cost services comparable to the Boost 9 plan? 10 11 Α I'm not aware. 12 And so you are not aware at this 0 13 point whether DISH is going to be a 14 competitor in the Lifeline service? 15 I'm not aware. What we've made Α 16 clear to the Commission and to stakeholders 17 is that T-Mobile directly is more than happy 18 to assume the commitments that were prior 19 made by Sprint and Boost, and we've made that 20 clear through a number of means. And by the 21 way, we made that commitment because we 22 thought it was the preference of the 23 Commission that it be from us directly to 24 take responsibility for the Assurance 25 Wireless brand, as well as potentially for 26 the Boost pilot. If you so request, we are 27 happy to do so. 28 0 Thank you.

1 Do you have a copy of the CETF MOU 2 in front of you? I don't believe so. 3 А (Document handed to the witness.) 4 5 Thank you. MR. GOODMAN: I believe it has already 6 7 been --8 ALJ BEMESDERFER: Let's go off the record. 9 (Off the record.) 10 11 ALJ BEMESDERFER: Let's go back on the 12 record. 13 My apologies on the record to the 14 reporter for that little kerfuffle. 15 Mr. Goodman, go ahead. BY MR. GOODMAN: 16 If you would turn to page, I'm 17 0 18 sorry, page 4 of the CETF MOU. 19 I'm on page 4. Α And Section 2 capital A of that 20 0 21 paragraph states that: New T-Mobile shall offer Lifeline 22 23 services pursuant to both federal 24 FCC Lifeline and state CPUC programs 25 indefinitely in California. 26 Is that correct? 27 Α I'm sorry. Can you ask that 28 question again?

1	
1	Q The first sentence reads:
2	New T-Mobile shall offer
3	Lifeline services pursuant
4	to the both federal FCC
5	Lifeline and state CPUC
6	LifeLine programs
7	indefinitely in California?
8	A Yes. ]
9	Q The second sentence, it says, "To
10	provide assurance of its commitment, New
11	T-Mobile guarantees the provision of Lifeline
12	in California to the end of 2024."
13	A I see that. Thank you.
14	Q I apologize for being perhaps
15	pedantic, but in that second sentence,
16	"Lifeline" has two capital L's. Is that
17	correct?
18	A Correct.
19	Q Thank you. So how familiar are you
20	with the federal and California LifeLine
21	programs?
22	A Can you be more specific?
23	Q Just do you understand how the
24	Lifeline subsidies work?
25	A Yes, generally.
26	Q And that's a federal and a state
27	subsidy?
28	A Yes.

Are you aware that California, in 1 0 2 certain instances where customers do not qualify for the federal subsidy makes up that 3 federal subsidy with California funds? 4 5 I have a general awareness of that, Α 6 yes. 7 So this second sentence does not 0 commit T-Mobile to offering Lifeline services 8 9 pursuant to the federal program until 2024, doesn't it? 10 I'm not sure if I understand the 11 Δ 12 question. 13 So in the second sentence of 0 14 Section II, paragraph A, does anything in 15 that second sentence commit New T-Mobile from 16 participating in the federal Lifeline 17 program? Does it commit T-Mobile to 18 Α 19 participate in the federal Lifeline program? 20 Until 2024? 0 21 Α Yes. That's certainly my 22 understanding of it. 23 That's your understanding. 0 Τs 24 there any specific language there that you 25 can point to? 26 It says, "To provide assurance of Α 27 its commitment, New T-Mobile guarantees the 28 provision of Lifeline in California through

_	
1	the end of 2024 at the minimum."
2	Q All right. I'll move along.
3	Then I also had some questions
4	about new Lifeline and low-income adoptions.
5	That would be on page 5, Section III
6	A Okay. I see that.
7	Q of the commitment. I need you
8	to help me understand. That paragraph states
9	that New T-Mobile will use good-faith efforts
10	to basically add 332,500 low-income
11	households within five years of the close of
12	the transaction.
13	A Yes. I see that.
14	Q Can you explain to me what you mean
15	by new households? What would qualify as a
16	new household?
17	A Well, not specifically other
18	than to try and interpret the paragraph,
19	it would mean somebody that wasn't previously
20	a participant in Lifeline or at least not
21	recently a participant in Lifeline joining
22	the program and being provided services by
23	the company through the program.
24	Q Would those 332,500 households have
25	to be enrolled in Lifeline at the end of
26	within five like at the end of that
27	five-year period to meet that obligation?
28	A There's a second clause a little
l	

1	bit later that speaks to that issue. It says
2	that we would we would romanette ii, it
3	says, "low-income customers in California for
4	a total of no less than 675,000 enrolled
5	Lifeline low-income households."
6	So I believe the idea of the
7	paragraph A is to suggest that we would
8	commit to an additional 332,000 enrollees
9	that would bring the total by the end of the
10	period to no less than a total of 675-
11	understanding that people come and go they
12	churn et cetera.
13	Q Thank you. So if someone a year
14	after the transaction closed enrolled in a
15	low-cost or Lifeline program and then several
16	months later left that program, would that
17	count as one of the 332,500 households?
18	A Yes.
19	Q If that customer six months later
20	came back and reenrolled, would that count as
21	a new household, or would that still only
22	count as one new household?
23	A I don't know, but in either effect
24	it would count towards the romanette ii
25	commitment.
26	Q If you would turn to page 6, the
27	last paragraph on the page that's Section IV,
28	letter B. Take a moment to read that

paragraph.

1

2 Α Thank you. MS. TOLLER: Your Honor, while Mr. 3 Sievert is taking a minute to read it, 4 5 although obviously Mr. Sievert is doing his best to look at this, this is not within the 6 7 scope of his direct testimony, and it has nothing to do -- all that he testified to 8 9 with respect to the CETF MOU was it was not 10 going to change as a result of the Boost deal 11 because that was pursuant to one of the 12 questions the assigned Commissioner asked in 13 his ruling. So I think he's doing his best 14 to go through these questions on CETF MOU, 15 but this is not in the scope of his direct 16 testimony.

17ALJ BEMESDERFER: Your objection is18noted, Mr. Toller. But I also note that Mr.19Sievert is the president of the company and20presumably can respond to questions of the21sort Mr. Goodman is asking.

22 | BY MR. GOODMAN:

23 You finished reading that? 0 24 Α I have. Thank you. 25 0 Thank you. So that paragraph commits T-Mobile to spending a total of 5 26 27 million dollars on promoting Lifeline and 28 low-cost programs; is that correct?

ſ	
1	A Yes.
2	Q However, if New T-Mobile achieves
3	332,500 new Lifeline and low-income customers
4	before the conclusion of five years, T-Mobile
5	can reduce its expenditures?
6	A Yes. I see that.
7	Q So given T-Mobile's commitment to
8	offer Lifeline indefinitely, why would you
9	reduce your expenditures to promote that
10	product?
11	A I don't know that we would, but
12	this is a set of commitments that we've made.
13	In other words, I want to make something
14	really clear, and I think it goes directly to
15	your question. We really like the idea of
16	New T-Mobile pursuing and engaging in
17	Lifeline. We've made this indefinite
18	commitment with contractual commitments
19	through at least 2024 because we support the
20	program. We like the program. We think it's
21	important. It's consistent with our values.
22	Standalone T-Mobile didn't have the
23	same opportunity. But now we get a critical
24	mass of Lifeline participation through the
25	Sprint acquisition, and we intend to continue
26	to pursuant it. So these commitments are
27	contractual commitments, but they are not
28	suggestions that T-Mobile has any intention
l	

r	
1	other than supporting the Lifeline program.
2	Q But those commitments are not just
3	for the Lifeline program, right? They
4	include other low-income programs?
5	A I don't know if that's the case or
6	not. I read the paragraph to be an
7	investment that's particularly focused on the
8	Lifeline.
9	Q I just have a few more questions
10	particularly about the Assurance brand. If
11	the merger closes and T-Mobile acquires the
12	Assurance brand, will it maintain Assurance
13	as a separate business unit?
14	A We haven't made those decisions
15	yet, but my current view is that we probably
16	would. Our intention is to have that
17	brand our current intention anyway is to
18	have that brand take the lead position in our
19	Lifeline programs, but branding decisions are
20	something that unfold over a period of time.
21	Q Thank you. And do you anticipate
22	any Lifeline offerings being branded as
23	T-Mobile Lifeline, or would that be a
24	separate brand?
25	A I don't know. It's too early to
26	say. I will say that we take this commitment
27	seriously, and as an example, to your
28	question, the in the DOJ consent decree

1	discussions, the DOJ made it very clear that
2	they intended for us to divest all of
3	Sprint's prepaid businesses and indicated
4	that to us in a term sheet.
5	And we came back to them I
6	personally came back to them and said,
7	"Listen, we've made commitments to Lifeline.
8	I can't divest the Assurance Wireless
9	business. I need to take responsibility for
10	that because I've told the State of
11	California we will. We believe in the
12	program. We want to pursue this program.
13	And so could you please modify this request
14	and have us agree to divest all of Sprint's
15	prepaid businesses except Assurance so we can
16	keep our commitment to the State of
17	California consistent with our values."
18	And ultimately, that was how they changed
19	their request.
20	Q One of the claims that's been made
21	about this proposed transaction is that it's
22	going to give you an unprecedented amount of
23	bandwidth and speed to offer T-Mobile
24	customers; is that correct?
25	A That's correct.
26	Q If you look at page 4 of the CETF
27	MOU, the last paragraph on the page that
28	would be Section II, letter A about

1	halfway down that paragraph, it discusses a
2	minimum requirement of three gigabytes per
3	month of data.
4	A I see that. Thank you.
5	Q It's my understanding that T-Mobile
6	sort of the standard retail offerings are all
7	unlimited data; is that correct?
8	A Not across the company, no.
9	MR. GOODMAN: Thank you. I have no
10	further questions, your Honor.
11	ALJ BEMESDERFER: Thank you, Mr.
12	Goodman.
13	Ms. Mailloux.
14	MS. MAILLOUX: Thank you, your Honor.
15	CROSS-EXAMINATION
16	BY MS. MAILLOUX:
17	Q Good morning, Mr. Sievert.
18	A Good morning.
19	Q So first I'm going to start with a
20	few clean-up questions based on cross from
21	Ms. Koss and Mr. Goodman just so they are
22	fresh in your mind.
23	So when you were talking with Ms.
24	Koss, you mentioned that none of the Boost
25	stores are corporate-owned stores; is that
26	correct?
27	A Yes.
28	Q And so just to clarify, under the

1	DOJ commitment and the PFJ, what we've been
2	calling it in the last couple of days,
3	there's a provision where you'll be
4	decommissioning retail stores and offering
5	them to DISH.
6	Is it the case that the Boost
7	stores then are not part of that
8	decommissioning offer? Like because you
9	don't own them you cannot decommission them?
10	Is that the case?
11	A It's the case in that the
12	divestiture contemplates that DISH inherits
13	all of the contractual arrangements with all
14	of the Boost dealers. So DISH will be
15	operating through its contractual
16	arrangements with Boost dealers the entire
17	Boost retail fleet from day one.
18	Q That was going to be my next
19	question. I appreciate that. And so
20	therefore, do you anticipate that DISH will
21	have to renegotiate those deals with the
22	Boost stores? Actually, let me ask a
23	two-part question. First question is you
24	also mentioned to Ms. Koss that you will be
25	providing these transition services pursuant
26	to the PFJ, correct?
27	A Yes.
28	Q Does that include continuing your

r	
1	contractual arrangements with the Boost
2	dealers as part of that transitional service?
3	A My understanding of the situation
4	is that the entity that owns those Boost
5	relationships will go with DISH. In other
6	words, the agreements will survive, and DISH
7	will be the corporate beneficiary of those
8	and obligator of those agreements with the
9	dealers.
10	Q As part of the transitional
11	services or as part of the PF
12	A Not as part of the services.
13	(Crosstalk.)
14	Q So I think also there's the
15	prepaid-assets element of the PFJ, which you
16	were suggesting. The contracts with these
17	Boost stores will go to DISH with the
18	transfer of the prepaid assets, correct?
19	A Correct.
20	Q So, therefore, as part of the
21	transitional services elements of the PFJ,
22	you won't New T-Mobile will not continue
23	to have a contractual obligation with those
24	Boost stores; is that correct?
25	A That's correct.
26	Q So let me ask my basic question
27	then. Is it your understanding that Boost
28	customers and the other prepaid customers

,	
1	that will be going to DISH will have retail
2	establishments that they can go into on day
3	one, or will DISH have to renegotiate these
4	contracts with these retail entities?
5	A I believe the contracts survive and
6	remain intact completely unchanged due to the
7	transaction.
8	Q Were the other parties to these
9	retail outlet agreements part of the
10	negotiation with the PFJ and the DOJ?
11	A No.
12	Q Now, I'm going to ask a follow-up
13	question about with Mr. Goodman, just to
14	clarify, because I think there obviously was
15	a little confusion about the FCC order in
16	Appendix G. So if you could go back to the
17	FCC decision and page 224 of it in Appendix
18	G.
19	A Okay. I have that in front of me.
20	Q And we talked about the May 20th
21	letter obviously is in there as part of the
22	commitment. And yes, as you mention, the May
23	20th order predates the divestiture
24	agreement. If you could keep going in
25	Appendix G to page 232 in Attachment 1.
26	Do you see that?
27	A I see it.
28	Q Then page 240 in Attachment 2,

1 which discusses the Boost mobile divestiture. 2 Do you see that? 3 Α Yes. 4 There's one more. Page 245 in 0 5 Attachment 3, which is the famous February 4th letter. 6 7 Do you see that? I see it. 8 Α 9 Q And then one last one, which is page 250 in Attachment 4. 10 11 А I see that. 12 So then, to be clear on the record, 0 13 in Attachment G -- I'm sorry -- Appendix G to 14 the FCC order does attempt to capture the 15 events that have occurred after May 20th 16 including the Boost divestiture deal, 17 correct? 18 Α No. The commitments that were made 19 with the FCC around May 20th contemplated a 20 different divestiture process then what 21 ultimately the DOJ consent decree demanded. 22 So then is it your understanding of 0 this order that Appendix G merely reflects 23 24 the commitments that T-Mobile had made 25 earlier in the process and are not 26 necessarily the binding pricing commitments 27 that the FCC is holding New T-Mobile to 28 today?

1	A No. As we made it clear, the
2	pricing commitments that we entered stand,
3	and my testimony that I entered recently
4	simply reasserts that they stand and that
5	they hold and that we will abide by them with
6	the exception that we are no longer the
7	entity that determines pricing for Boost due
8	to the divestiture that has been required by
9	the Department of Justice.
10	Q So then in Appendix G then, just to
11	be clear, the February 12th letter, that had
12	been the subject of your conversation, and
13	the September 13th letter do not appear then
14	in Appendix G or nor do they appear as an
15	attachment anywhere in the FCC order; is that
16	correct?
17	A I don't know.
18	Q Thank you. Then clarification
19	question. All right. If you could turn to
20	page 11 of your testimony your
21	supplemental testimony that's today
22	page 11.
23	A Okay.
24	Q As you noted earlier, DISH has
25	requested and New T-Mobile will provide these
26	transition services for what I believe you
27	said was, at least at this point, two years;
28	is that correct?

1 Can you tell me which section you Α 2 are looking at? My first question is just what you 3 0 had testified to earlier about the transition 4 services that you will be -- indeed DISH has 5 requested and you will be providing for the 6 7 first two years; is that correct? 8 Α For the first two years and a third 9 year if requested by DISH. So on page 11 of your testimony, 10 0 lines 20 through 24 --11 12 I'm sorry. Page 11 in mine --Α 13 Supplemental testimony, lines --0 14 Α -- ends at line 17. Well, wait a 15 minute here. I'm looking at the wrong one. 16 ALJ BEMESDERFER: I think we're looking 17 at JA-34. 18 THE WITNESS: Now I'm the one with the 19 document confusion. I have the proper 20 document now. Page 11. Thank you. BY MS. MAILLOUX: 21 22 Basically, what you are 0 acknowledging here is that indeed the 23 24 customers that will be divested to DISH have, 25 on line 21, no long-term service agreements 26 and thus have the ability to avail themselves 27 of other competitive services if they so 28 choose, which includes, but is not limited

1	to, the ability to return as a customer of
2	New T-Mobile, correct?
3	A That's correct.
4	Q So is it your testimony that while
5	at one point at the same time, you'll be
6	helping DISH to try to keep these customers,
7	there's also entirely possible that these
8	customers will decide that T-Mobile is the
9	right service for them and indeed T-Mobile
10	may be marketing to these customers to try to
11	win them back over?
12	A Yes. That's the nature of
13	competition.
14	Q That's the nature of competition.
15	Although offering these transitional services
16	as part of this regulated deal clearly is not
17	in the nature of competition, is it?
18	A Well, it is. In fact, the kinds of
19	services that we will be providing are in
20	many cases consistent with the services that
21	we provide to other MVNOs, and they are also
22	very conventional in a divestiture situation
23	like this.
24	Q Thank you, Mr. Sievert, but is it
25	the case is it your understanding of the
26	FCC's approval and your testimony here today
27	that indeed the goal is to have DISH be not
28	an MVNO but to be a fourth facilities-based

,	
1	wireless competitor that will actually impose
2	some competitive pressure on New T-Mobile?
3	A DISH has the unique benefit in this
4	arrangement of being all those at the same
5	time. They start out as an MVNO but an MVNO
6	with unprecedented rights, the lowest prices
7	in our history as well as the unconventional
8	ability to combine their network with ours.
9	So we refer to it colloquially as an
10	infrastructure MVNO.
11	But at day one, while they are
12	setting out to build their network, it's an
13	MVNO service, and we are providing broad
14	transitional services to make sure that the
15	effects on customers are completely seamless,
16	and they are contractually obligated
17	services.
18	We are motivated to provide them
19	because we need to comply with the orders of
20	the DOJ. But to be clear, and to the premise
21	of your question, DISH will be our
22	competitor. And that's obviously the case
23	already with MVNOs, for example, such as
24	Tracfone.
25	Q Thank you. Let's turn to page 6 of
26	your testimony, please. And some of these
27	are in the nature of follow-up to Mr.
28	Goodman's questions, and some are not.

r	
1	So you've clarified your New
2	T-Mobile's commitment through the Assurance
3	brand to Lifeline and to low-income customers
4	with your testimony to Mr. Goodman, which I
5	appreciate. And indeed, on page 6, going on
6	to page 7, you have committed to grow that
7	customer base. It's line 1 at the top of
8	page 7.
9	Do you see that?
10	A I see that.
11	Q Just to clarify, that is both
12	Lifeline and, more generically, for lack of a
13	better term, low-income customer base,
14	correct?
15	A I have to read the sentence again.
16	Q Okay. Please do.
17	A My reading of the sentence is that
18	it refers to Lifeline services.
19	Q And so you're committing to
20	well, let me ask you your plans then to grow
21	that customer base. Is that through the
22	entire New T-Mobile service territory?
23	A I believe it makes reference to
24	California.
25	Q I'm sorry. To clarify, I'm only
26	asking about your business plans for Lifeline
27	California?
28	A Yes.

ا	
1	Q Thank you. Now, I believe you've
2	testified previously, probably the last time
3	you were here, that your Lifeline service
4	through Assurance, at least not right away,
5	it will not be offering 5G services; is that
6	correct?
7	A Well, back at that time, we didn't
8	offer 5G. Now we do. And one of the things
9	that we are very proud of is that on December
10	6, last Monday, when we launched 5G, we not
11	only launched it on post-paid but we launched
12	it on prepaid. Every single customer of
13	T-Mobile including, for example, Metro by
14	T-Mobile customers are eligible for 5G if
15	they have a compatible handset.
16	Now, it's not common for
17	customers and I don't expect it to be
18	common for a while for customers with the
19	tightest means to actually have 5G handsets
20	because in the early-going they will be very
21	high-end handsets.
22	Q So for specifically for the
23	Assurance services that you'll be offering
24	and the Lifeline program participation, I'm
25	assuming and I think you testified
26	earlier that the terms and conditions of
27	Lifeline will essentially remain the same
28	including the free handset, correct?

1	A Yes.
2	Q So I understand what you're
3	suggesting about the 5G handsets being fairly
4	high-end. So I guess is it safe to assume
5	that at least for a while that the Lifeline
6	service and the free handset that comes with
7	that Lifeline service will not be 5G capable?
8	A Yes, that's correct.
9	Q So Mr. Sievert, as you roll out 5G
10	throughout California, do you anticipate then
11	that the Lifeline service offering the
12	geographic area where the Lifeline service
13	offering will be available will get smaller
14	and smaller?
15	A No. No. In fact, through the
16	entire planning period and beyond, 4G LTE and
17	Legacy services will continue to be
18	available. And we've made very specific
19	predictions and forecasts as to the quality
20	of that service, which will be terrific. But
21	there will be no reduction in the geographic
22	coverage of 4G LTE.
23	Q No reduction in the current
24	geographic coverage of 4G LTE, correct? Is
25	that what you're saying?
26	A Right.
27	Q As you expand 5G coverage, there
28	will be parts of California where both 5G and

1	4G LTE will be available at the same time?
2	A That will be the case everywhere 5G
3	is available.
4	Q Thank you.
5	A Complete overlap of the coverage
6	footprints.
7	Q Okay. So if you could turn to page
8	5 of the CETF MOU. I want to clarify
9	something that you had said earlier to Mr.
10	Goodman. I think you, and he agreed, that on
11	paragraph Section III, paragraph A, Goal
12	For New Adoptions, the first sentence is,
13	"The goal is to increase Lifeline adoptions
14	in California."
15	Do you see that?
16	A Yes.
17	Q And then the second sentence,
18	however, is "Within five years of the close,
19	New T-Mobile shall use good-faith efforts to
20	achieve a combined goal of 332,500 new
21	additional low-income households through
22	either Assurance, Lifeline and/or low-income
23	customers in California for a total of no
24	less than 675,000 enrolled Lifeline
25	low-income households."
26	Do you see that?
27	A Yes.
28	Q So is it your understanding of this

1	
1	paragraph that the ultimately 675,000
2	customers could be Lifeline or some other
3	type of low-income household that may not
4	necessarily be signed up for Lifeline
5	specifically?
6	A No. That's not my reading of it.
7	Q Okay. Great. So then that goes to
8	my next question, which is, beyond Boost,
9	which we'll get to, and then I was going to
10	ask about the Boost pilot in a minute. Do
11	you know either pursuant to the CETF MOU
12	or on its own, as New T-Mobile, whether you
13	anticipate any additional low-income programs
14	that would require some sort of eligibility
15	requirement in addition to Lifeline?
16	A Well, the Commission has what's
17	known as the Boost pilot.
18	Q Right.
19	A And this is something that was
20	explained to us when the transaction began
21	some months ago. And we, right away,
22	indicated that the Boost pilot is something
23	that we embrace and endorse and would be
24	happy to take on directly.
25	Our understanding was that the
26	Commission preferred that it be from us as
27	opposed to an MVNO or even the new provider,
28	but we're happy either way. If the

1 Commission says they don't want us to take it 2 directly, we're happy with that. If the 3 Commission says they'd like us to take on the responsibility of the Boost pilot through one 4 of our brands, we're totally happy with that. 5 We really like the idea of it, and we're 6 7 ready support it fully. Let me ask you about that in a 8 0 minute. 9 But in my previous question, which 10 was in addition to the Boost pilot, and your participation in Lifeline, does New T-Mobile 11 12 anticipate any additional low-income targeted 13 program particularly that would have specific 14 eligibility requirements? Not that have eligibility 15 А 16 requirements, but yes, to the first part of 17 the question. 18 0 Okay. 19 And we launched an announcement А earlier this month on the 2nd of December 20 that we called Uncarrier 1.0 for the New 21 22 T-Mobile, and a key feature of that was the 23 commitment that we would offer something 24 called T-Mobile Connect, which is a new 25 dramatically low-priced offer for -- targeted 26 at low-income households but without 27 eligibility requirements, meaning less red 28 tape, available to everyone.

1	And these offers are just are
2	exciting. They are unprecedented. We
3	announced that we would launch a \$15 talk,
4	text and data offer targeted to low-income
5	households with talk, text and two gigs of
6	data and further announced that that data per
7	month would increase each year over the next
8	five years automatically with no action
9	required by the customer whatsoever. Now \$15
10	is less than half of our conventionally
11	lowest price offer. \$30. Half. We are
12	cutting the lowest priced offers in our
13	history in half and committing that they will
14	stay at that price for five years.
15	Because people have asked us, "Wait
16	a minute. What does the same or better rate
17	plans mean?" And our pricing commitment, I
18	think, is quite clear on that. But in
19	addition, we've announced offers that are
20	below our lowest prices. \$15 for 2 gigs
21	growing each year as well as \$25 for 5 gigs,
22	which we can all agree is a very mainstream
23	usage profile. Again, \$25 being lower than
24	our previous low-price offer. So we were
25	very excited about those. ]
26	Q That sounds great, Mr. Sievert.
27	
	And I will admit to not being familiar with
28	And I will admit to not being familiar with that so I appreciate that. I guess I have

1 two questions as a follow-up. 2 Mr. Goodman asked you about your current commitment in the CTEF MOU as the 3 three gigs of data as part of Lifeline. 4 In light of this very exciting and new offer, 5 would you be then revising your Lifeline 6 7 offering? Well, already there's a promotion 8 А available for Lifeline that makes five gigs 9 10 available for Lifeline participants between 11 now and sometime in the Spring. I believe 12 it's in May. And we intend to honor that 13 promotion. And there may be other promotions 14 as well. So, again, the offer I talked about 15 16 has two gigs this year, whereas Lifeline 17 customers get three gigs this year or in many 18 cases if they take advantage of the 19 promotion, five gigs. 20 We support all of the offers that 21 are out there and obviously want to make sure 22 that the Lifeline program continues to be 23 attractive for low-income consumers over 24 time. 25 To clarify, though, you don't 0 26 currently offer Lifeline as New T-Mobile so 27 the current promotion you are talking about 28 will only be in effect after the merger

closes?

1

2 This is a promotion offered by А No. Sprint through its Assurance brand. And we 3 are simply saying we will honor all of the 4 5 current offers including promotions even after the close of the merger. 6 7 And then my other follow-up 0 question to this new uncarrier deal that 8 you're talking about is in the CETF MOU 9 10 Mr. Goodman also asked you about the promotion investment schedule and the amount 11 12 of money you have committed to promote? 13 Right. А 14 And you were suggesting that this 0 15 \$5 million over the course of five years is 16 Lifeline-specific? 17 Α Yes. 18 0 So then the amount of money that 19 you would be spending to promote this 20 targeted low-income package that you're 21 presenting, won't -- this \$5 million won't go 22 towards that market? 23 А That's correct. 24 Thank you. All right. Let me ask 0 25 about the Boost pilot quickly. 26 So you are committing to that, if the Commission wishes, New T-Mobile will be a 27 28 participant in the Boost pilot. Just to be

1	
1	on the same page, my understanding is that
2	the current participants in the Boost pilot
3	will be divested to DISH; is that correct?
4	A Yes.
5	Q So you would need to market and set
6	up an entirely new customer base that will
7	begin to participate in the Boost pilot;
8	that's true?
9	A Not necessarily.
10	Q We won't call it the Boost pilot
11	anymore.
12	A I understand. Not necessarily. My
13	understanding is if we take no action, that
14	those customers would be divested to Boost as
15	I previously responded; however, we are very
16	happy to take responsibility for those
17	customers. We have had discussions with
18	DISH, including with the Chairman of DISH and
19	he's comfortable if we would like and if we
20	are asked by the Commission to take direct
21	responsibility for those customers and not
22	divest them, we would probably need to have a
23	letter agreement with the FCC and DOJ because
24	they have required us to divest all of the
25	Boost customers. However, there's plenty of
26	precedent in our FCC and DOJ agreements since
27	they willing agreed that we didn't have to
28	divest Assurance Wireless a Lifeline brand.

, ,	
1	I don't have a lot of doubt that they would
2	object if we entered a letter saying we would
3	not divest those customers and we would
4	instead keep them.
5	And so if it's the Commission's
6	wish, we'll take direct responsibility for
7	all of the existing Boost pilot quote,
8	unquote "customers."
9	MS. MAILLOUX: All right. Thank you.
10	I do have an exhibit, your Honor. Do you
11	want to go off the record?
12	ALJ BEMESDERFER: Let's go off the
13	record.
14	(Off the record.)
15	ALJ BEMESDERFER: Back on the record.
16	BY MS. MAILLOUX:
17	Q So, Mr. Sievert, I have handed you
18	the Commission Decision 19-04-021 dated
19	April 25, 2019. Actually, it wasn't issued
20	until May 3, 2019, for the record. And it is
21	entitled Decision Authorizing Pilot Programs
22	of Boost Mobile and iFoster in the California
23	LifeLine program. Do you see that?
24	A I see.
25	Q Are you familiar with the decision?
26	A Only in the broadest of terms.
27	Q Let me just ask you a couple of
28	questions.

1	If you could turn to page 9 of the
2	Decision and of course no line numbers, but
3	about halfway down, there's really only one
4	paragraph that starts, "Sprint's Boost brand
5	cells" Do you see that?
6	A Yes.
7	Q About halfway down, the sentence
8	starts:
9	Approved customers in the
10	pilot program can purchase
11	any of the plans offered by
12	Boost, giving them the
13	freedom to choose service
14	plans that are similar to
15	the plans offered to other
16	customers.
17	Do you see that?
18	A I see that.
19	Q Do you know at this time,
20	Mr. Sievert, whether that will be the case
21	for the New T-Mobile participation in this
22	pilot? We won't call it the Boost pilot, but
23	in this pilot and whether it will be an
24	Assurance participation or a New T-Mobile
25	participation and which plans might be
26	available to these customers?
27	A I don't know, only in that I am not
28	aware that we have received input from the

1 Commission on that. But what we have 2 indicated as best we can to the Commission is 3 that we are happy to support it how the Commission wants. 4 My prediction and expectation since 5 it was previously the Boost pilot is that it 6 would be on MetroPCS which is the most 7 comparable competitive brand. If that was 8 9 the case, yes, the program features would be 10 the same. We really like the idea of the 11 program and our understanding is that part of 12 the intention of the program is that customers with low income can benefit from 13 14 the kinds of subsidies that have always been 15 inherent in Lifeline without being limited to 16 Lifeline-specific types of plans. So we 17 would support it in a similar method, if the 18 Commission, for example, asked us to support 19 it in our MetroPCS brands which would be our 20 prediction. 21 So if you could turn to page 33 of 0 the Commission decision. It starts with 22 Section 4, iFoster Pilot Program Proposal? 23 24 А 33? 25 0 Page 33, yes. 26 А Okay. I am there. 27 And I quess this is just a 0 28 clarification more than anything and I tend

1	to slip into this as well. We talked about
2	the Boost pilot, but are you aware there's
3	actually two different pilots under this one
4	pilot?
5	A Yes.
6	Q And are you comitting to
7	participating in both?
8	A Yes.
9	Q Okay. I just wanted to clear that
10	up.
11	And then finally if you could turn
12	to page wait. Sorry. I am looking at my
13	notes. Finally if you could turn to page 31
14	and the paragraph that starts "D.17-12-009."
15	Do you see that?
16	A I see it.
17	Q You could take a look at that
18	paragraph if you want. I really just have a
19	general question. I will give you a second
20	to take a look at it. Page 31.
21	A Okay. I see it.
22	Q So the last I guess full sentence,
23	do you see that the Commission is essentially
24	committing \$6 million to do Outreach to CARE
25	participants about this pilot?
26	A I see that.
27	Q And Lifeline in general, actually.
28	It's this pilot and Lifeline in general. Do

r	
1	you see that?
2	A Yes.
3	Q And is it your testimony that
4	T-Mobile will participate and cooperate in
5	this Outreach campaign?
6	A Yes.
7	Q Okay. Finally let me ask you about
8	the DISH divestiture. Right now we are
9	assuming with this cross that DISH will not
10	elect itself to participate in this pilot
11	program with the customers that it will be
12	receiving.
13	We'll talk to Mr. Blum about that
14	later this afternoon, but I guess if they do
15	elect to participate in the Boost pilot, do
16	you anticipate that part of your transition
17	services will be to support this pilot?
18	A Yes.
19	Q Thank you. I have just one last
20	question now about back to the CETF MOU.
21	A Back to the CETF MOU. Okay.
22	Q Actually, I have two more
23	questions, but I will ask you about the CETF
24	MOU first. And we're on page sorry. I
25	skipped ahead on my Boost pilot when you got
26	so excited about it. So let me go back to my
27	okay. Page 7 of the MOU, section 5, talks
28	about material changes in the Lifeline

1 Do you see that? program? 2 I see that. Let me just read it. Α 3 0 Sure. 4 Α I see it okay. 5 So your testimony earlier to 0 6 Mr. Goodman is that you are at least a fairly 7 detailed level, maybe with not all the specifics, familiar with both the federal and 8 9 state Lifeline programs? 10 Δ Yes. 11 0 So are you aware then that really 12 both the -- both the FCC's Lifeline program and the California Commission LifeLine 13 14 program seem to be an ever-changing set of 15 terms and conditions of these two programs 16 and indeed the FCC has built in changes over time to the terms and conditions and 17 18 requirements and the subsidies of the 19 program? 20 I am not aware of all the history. А 21 0 But I guess I am not asking you 22 about the history. Are you aware of the 23 current structure of the FCC's federal 24 Lifeline program that has built into it time 25 frames that then change the required minimum 26 service standards and the amounts of 27 subsidies that go to different services? 28 А Yes.

1	Q So just to clarify then, is it your
2	understanding of this material changes in the
3	Lifeline program section of the MOU that
4	specifically calls out changes in eligibility
5	criteria, mandatory service standards and
6	subsidy amounts that these that the
7	current structure of these two programs,
8	state and federal, including the
9	already-anticipated and announced changes
10	that will be made over time to the subsidy
11	minimum service standards, even eligibility
12	criteria would not then qualify as a material
13	change in the program that would then have
14	you seek relief?
15	A Well, I am not expert enough in it
16	to answer that. My reading of this paragraph
17	is just plain and simple. It's just a
18	common-sense ask that if there was something
19	that was material that we would be able to
20	come back and engage in a discussion about
21	relief.
22	And there are three state
23	categories here, right? One is what's the
24	eligibility requirement? Two is what do we
25	need to give for free to the people who are
26	eligible? And three is what's the
27	reimbursement scheme for the things that
28	we're getting for free?

1 Now without a common-sense ask, 2 such as, hey if there are material changes, theoretically any of those things could 3 change without limitation. 4 Taken to the extreme, of course, it 5 would be absurd that the Lifeline program 6 7 could require all customers to have completely unlimited service without 8 reimbursement, with a requirement would be 9 10 T-Mobile please -- as long as we call it 11 Lifeline, please give everyone completely 12 free service indefinitely. 13 So this is simply an ask. Ιt 14 doesn't give us a right to walk away or to 15 absolve ourselves of our obligations, but if 16 there was something that was material for us 17 to be able to engage in a discussion with the 18 Commission or with the FCC as to whether or 19 not relief is appropriate, such relief would 20 be in the discretion of those governmental 21 agencies. 22 I appreciate that, Mr. Sievert. 0 Ι am actually not taking issue with the 23 24 existence of this clause. Quite honestly, I 25 would have insisted on the same thing if I 26 were you and if I were your attorneys. I am 27 actually trying to understand the scope of 28 the clause, however, in light of the fact

1 that it's not theoretical that there will be 2 material changes to these two programs. It's 3 been happening over the course of several 4 years.

So what I am trying to understand 5 6 is as of the date that you entered into this 7 agreement with CETF, are you looking at -- I don't know how to say this. 8 There were 9 already changes anticipated by the FCC, for example. In 2016, the FCC's decision had a 10 11 whole timeline of changes that it was going 12 to make over time to the minimum service 13 standards and the subsidy amounts that 14 carriers would be given. When those changes 15 take effect, would that qualify in your mind 16 as a material change that would allow you to 17 then go to CETF, go to the Commission and 18 say, "Oh, well now we're going to get less 19 subsidy for the specific service offering 20 that we had when we entered into the CETF 21 We believe we need to make changes to MOU. our commitment." 22

A I can't answer the hypothetical butI can provide an example.

0

Okay.

25

A Recently the FCC came out with an indication that they wanted to change the data provided in plans from two gigabytes per

1 month to something north of eight gigabytes 2 And petitions were made asking per month. the FCC to reconsider that. 3 The FCC, my understanding, did reconsider that and 4 ultimately ordered that the program would 5 6 change from two gigabytes per month to three gigabytes per month. T-Mobile continues to 7 support and stand by our commitment under a 8 scenario like that. 9 I don't know in a hypothetical if 10 11 that petition had failed to go suddenly from 12 two gigs to 8.5 gigs whether or not it would 13 trigger something like this and be considered 14 material and ask us if we would have the 15 opportunity to raise our hands and say, "Wait 16 a second. This is totally different." 17 But that didn't happen. The FCC 18 put a reasonable order in that I would say we 19 continue to support as I indicated earlier in 20 my testimony at three gigs, we continue to 21 support wholeheartedly the program. 22 Thank you, Mr. Sievert. 0 23 One last hopefully very concrete 24 question. You, under the FCC -- sorry, under 25 the DOJ PFJ, right now DISH is anticipated to 26 get approximately 9 million prepaid 27 customers; is that about right nationwide? 28 Yes, a little over 9 million. А

1 Do you have a California-specific 0 number and is that not confidential of how 2 3 many prepaid customers in California will go to DISH? And is that confidential? I don't 4 5 know. MS. TOLLER: Let me caution the witness 6 7 that if you have that number, I don't know if you do, it would be confidential. 8 I don't. 9 THE WITNESS: MS. MAILLOUX: All right. That's all I 10 11 have, your Honor. Thank you. 12 ALJ BEMESDERFER: All right. We'll 13 take a brief break at this point and go off 14 the record. 15 (Recess.) 16 ALJ BEMESDERFER: All right. Back on 17 the record. 18 I believe that completes the 19 cross-examination of this witness. 20 Ms. Toller, you have some redirect? 21 MS. TOLLER: I do, your Honor, just to 22 clarify one brief area. 23 REDIRECT EXAMINATION 24 BY MS. TOLLER: 25 Do you remember being asked 0 26 questions about whether or not the February 12, 2019 letter from T-Mobile to the 27 28 FCC regarding the pricing commitment which

1	has previously been marked and admitted as
2	Exhibit 26 was in the FCC order?
3	A I remember that question.
4	Q And setting aside whether it's in
5	the FCC order or not, could I ask you to turn
6	please to page three of that letter?
7	A I'm there.
8	Q And do you see, Mr. Sievert, where
9	it is describing what is a same or better
10	plan?
11	A I see that.
12	Q And can you tell us what your
13	understanding is of what a better plan is and
14	also your understanding of what T-Mobile's
15	obligations are with respect to the pricing
16	commitment?
17	A Yes. The price commitment says
18	that we will keep our current plan in
19	existence as of the reference date in place
20	for three years following consummation of the
21	merger unless they're replaced by the same or
22	better plan. And what that means to us is
23	the plan that would replace the one that's in
24	existence on the reference date would have to
25	be strictly better, not just better in
26	interpretation. And to us what that means is
27	it would need to be the same plan with the
28	same benefits at a lower price. Or at the

1	same price as the reference plan strictly
2	better benefits like more data at the exact
3	same price or both; the same plan with a
4	lower price and more data.
5	Any of those things would be what I
6	would call strictly better or meeting the
7	definition of same or better rate plan as
8	described in the pricing commitment.
9	Q And so, for example, Mr. Sievert,
10	if you had a plan that was offered at \$30,
11	two gigabytes of data, could you eliminate
12	that plan if you offered a plan for \$35 that
13	offered 10 gigabytes of data because
14	obviously that would be better deal for
15	customers. They would be getting more
16	gigabytes of data, but the plan would be more
17	expensive.
18	A No. We would keep both plans in
19	place if we contended to offer such a plan.
20	Q And is it your understanding that
21	your commitment to the FCC requires your use
22	of the requires this definition so that
23	you are bound to this definition, the same or
24	better?
25	A Yes.
26	MS. TOLLER: No further questions.
27	ALJ BEMESDERFER: All right. Thank you
28	very much. Mr. Sievert, thank you for your

1 testimony and you are excused. 2 THE WITNESS: Thank you, your Honor. I believe Mr. Blum is here. In fact 3 I know he is because I met them. 4 5 ALJ BEMESDERFER: Please come up. We can go off the record for a minute. 6 (Off the record.) 7 ALJ BEMESDERFER: Let's go back on the 8 record. 9 10 Before we proceed to the examination of this witness, Ms. Toller, would you like 11 to move into the record the testimony of 12 Mr. Sievert? 13 14 MS. TOLLER: I would, your Honor. The 15 Joint Applicants would move into the record 16 the testimony of Mike Sievert which has been 17 marked for identification as Joint Applicants There is no confidential version of that 18 34. 19 testimony. 20 ALJ BEMESDERFER: Objection? 21 (No response.) 22 ALJ BEMESDERFER: Hearing none, it is 23 in the record. (Exhibit No. JA-34 was received into 24 evidence.) 25 26 ALJ BEMESDERFER: Ms. Koss, would you like to move in your cross-exhibit? 27 28 MS. KOSS: Yes. Thank you, Your Honor.

1 CWA would like to move into the 2 record CWA-19 which is the excerpt from the 3 Memorandum, Opinion and Order of the FCC. 4 ALJ BEMESDERFER: Objection? 5 (No response.) ALJ BEMESDERFER: Hearing none, it's 6 admitted. All right. 7 8 (Exhibit No. CWA-19 was received into evidence.) 9 10 MS. MAILLOUX: Your Honor. 11 ALJ BEMESDERFER: Yes. 12 MS. MAILLOUX: TURN also had a 13 cross-exhibit. 14 ALJ BEMESDERFER: Thank you. Go ahead, 15 please, Ms. Mailloux. 16 MS. MAILLOUX: No problem. TURN would like to move in TURN-7 which is the 17 Commission Decision 19-04-021, Decision 18 19 Authorizing Pilot Programs of Boost Mobile Inc., and iFoster, Inc., in the California 20 21 LifeLine Program. 22 ALJ BEMESDERFER: Objection? 23 (No response.) 24 ALJ BEMESDERFER: Hearing none, it's 25 admitted. (Exhibit No. TURN-07 was marked for 26 identification.) 27 (Exhibit No. TURN-07 was received 28 into evidence.)

1 ALJ BEMESDERFER: All right. Good afternoon, Mr. Blum. 2 THE WITNESS: Good afternoon, your 3 4 Honor. JEFF BLUM, called as a witness by 5 DISH Network, having been sworn, testified as follows: 6 THE WITNESS: I do. 7 ALJ BEMESDERFER: Ms. Taff-Rice, I 8 believe your witness. 9 10 MS. TAFF-RICE: Thank you, your Honor. 11 DIRECT EXAMINATION BY MS. TAFF-RICE: 12 Mr. Blum, would you please state 13 0 14 your name for the record? 15 А Jeff Blum. 16 And your title for the record? 0 17 А Senior Vice President of Public Policy and Government Affairs at DISH. 18 19 Do you have in front of you what Ο has been marked as DISH Exhibit Number 3? 20 21 Α T do. 22 Q That is a copy of your testimony, 23 is it not? 24 It is. А 25 Do you have any corrections to your 0 26 testimony? 27 I don't. А 28 Was your testimony prepared by you 0

1 or under your direction? 2 It was. А 3 If I were to ask you the same 0 4 questions this morning live, would your 5 answers be the same? They would be. 6 А 7 MS. TAFF-RICE: Thank you, your Honor. The witness is available for 8 cross-examination. 9 10 ALJ BEMESDERFER: Thank you, Ms. Taff-Rice. 11 12 Ms. Schaefer. MS. SCHAEFER: The Public Advocates 13 14 Office requests a small recess while we wait 15 for printers to finish printing, if that's 16 okay. 17 ALJ BEMESDERFER: Let's go off the 18 record for a second. 19 (Off the record.) 20 ALJ BEMESDERFER: Let's go back on the 21 record. CWA will be the first to cross this 22 23 witness. Ms. Koss, go ahead. 24 CROSS-EXAMINATION 25 BY MS. KOSS: Good morning, Mr. Blum. My name is 26 0 Rachael Koss. I am here on behalf of 27 28 Communication Workers of America, District 9.

1 How are you today? Good. I am fine. Thank you. 2 Α Thank you for being here. 3 0 4 Α Of course. 5 ALJ BEMESDERFER: Please move your mic a little closer. 6 7 MS. TOLLER: There's a mic. Turn it 8 on. THE WITNESS: Is it on now? 9 10 ALJ BEMESDERFER: Yes. 11 THE WITNESS: Better? 12 ALJ BEMESDERFER: Better. 13 MS. KOSS: Okay. Good. 14 Mr. Blum, I am looking at your 0 15 testimony that has been marked DISH-3 on 16 page 2. 17 А Okay. 18 0 And in your answer to Question 5, 19 you state that DISH has committed to a number 20 of service obligations in California. And then further down in your response, you state 21 22 that DISH anticipates offering a prepaid 23 mobile wireless service in California after 24 closing -- after the closing of the 25 divestiture assets. Do you see that? 26 Α I do. 27 0 Would you agree that it is 28 important for low-income customers,

1	especially those with limited-transportation
2	options to be able to easily access a diverse
3	selection of wireless retail options in their
4	communities?
5	A You mean stores?
6	Q Yes.
7	A It depends on the customer. Stores
8	are part of how wireless services are sold
9	today. So some I got my phone by getting
10	it from Apple, but stores are an important
11	part of wireless service for some people.
12	Q And specifically we're talking
13	about low-income customers and especially
14	those that don't have many transportation
15	options. So thinking of those customers, do
16	you think that having a diverse selection of
17	retail providers, wireless retail providers
18	is important? ]
19	A I think it is. One of the reasons
20	why, your Honor, as part of the DOJ remedy we
21	are getting rights to about 7400 independent
22	Boost dealers that are in the Sprint
23	footprint today. And our team has met with
24	the dealers, communicated with those dealers,
25	and they are excited about the opportunity to
26	continue as Boost dealers.
27	Q Would you agree that one important
28	component of good customer service is

[	
1	adequate staffing of retail stores with well
2	trained and well compensated employees?
3	A Generally.
4	Q You just mentioned the number 7400
5	Boost dealers. Just so that I'm really
6	clear, how many Boost branded retail stores
7	are there currently in California?
8	A I don't know that specific number.
9	Q Do you know how many Boost branded
10	retail stores in California are operated by
11	authorized dealers?
12	A All of them are authorized dealers.
13	Q Do you know how many Boost branded
14	stores in California will be transferred to
15	DISH?
16	A All of them.
17	Q Do you know what that number is?
18	A I don't know that specific number.
19	Q Do you know if DISH will assume the
20	existing contractual terms that Sprint has
21	with these Boost authorized dealers, or does
22	DISH plan to renegotiate terms?
23	A I think initially we, as part of
24	the remedy, we are acquiring all those
25	contracts and communicating to the dealer
26	network, "Do you want to come work for DISH
27	and be with DISH as part of our wireless
28	services?" I don't know the specifics of the
l	

1	details of the contracts today. I think I
2	know we are acquiring all the contracts, and
3	we met with dealers and want them to come and
4	be part of the DISH team.
5	Q You said initially you would you
6	said initially that you would have the
7	existing contractual terms. What do you mean
8	by "initially"? Do you have a time frame in
9	mind?
10	A So we have a transition team that
11	is working hard to prepare to be selling
12	Boost services from day one merger closes and
13	having ongoing communications with those
14	Boost dealers. When it comes to specific
15	details about the status of the contract, the
16	assumption, I just don't know.
17	Q So you don't know whether DISH will
18	assume contractual terms?
19	A I believe we are acquiring all of
20	those contracts as part of the divestiture.
21	Q Has DISH made any commitments to
22	ensure that employees at these Boost
23	authorized dealer stores will not experience
24	loss of employment as a result of the DISH
25	acquisition of the Sprint prepaid assets?
26	A We've not made specific
27	commitments. But as I said, we communicated
28	with the team that we are excited about

,	
1	bringing the dealers aboard. We have about
2	800 satellite dealers here in California,
3	some have been with us for decades.
4	So part of DISH's history is
5	relying upon mom and pop small dealers to
б	sell our satellite services to seller
7	over-the-top services. We see the
8	opportunities for partnership with those
9	Boost dealers.
10	Q But DISH has not made any
11	commitments, right?
12	A No specific commitments.
13	Q Has DISH made any commitments to
14	ensure that employees at these Boost
15	authorized dealer stores will not experience
16	reduction in compensation as a result of the
17	DISH acquisition of the Sprint prepaid
18	assets?
19	A Not specifically, because it is the
20	Boost dealers who are the employees. We are
21	partnering with them as an authorized dealer.
22	But they are not our employees.
23	Q And has DISH made any commitments
24	to ensure that employees at these Boost
25	authorized dealer stores will not experience
26	forced relocation as a result of the DISH
27	acquisition of the Sprint prepaid assets?
28	A Again, those are the Boost dealers'

r	
1	employees, and they have to make those
2	decisions.
3	Q Has DISH made any commitments to
4	maintain retail customer service levels for
5	Boost customers in California following the
6	proposed divestiture?
7	A So our plan, your Honor, is from
8	day one to offer a competitive service, lower
9	prices, improved quality than what Boost has
10	today in California and throughout the
11	country. That is what we are working hard on
12	day one to be able to do. So we will offer
13	lower price service for the Boost prepaid
14	customers and market it working through the
15	dealers, working through our own team from
16	the very beginning.
17	Q Has Boost sorry, has DISH made
18	commitments?
19	A We haven't made specific
20	commitments, but that is our plan. That is
21	why we are part of this remedy to enter the
22	wireless business to offer competitive
23	services. This is what we've done for
24	satellite and what we've done for
25	over-the-top product Sling. And we see a
26	tremendous opportunity with our experience,
27	with our spectrum, with 5G, which I'm sure
28	your Honor has heard about, we can talk about

-	
1	more. And with all the tools that we were
2	able to obtain from the Department of Justice
3	as part of the divestiture.
4	Q And what about customer service
5	level commitments for customer service
6	levels, meaning customer service at the
7	retail stores?
8	A We actually will be offering a
9	better quality service from day one, because
10	one of the things that was important to DISH
11	and was important to the Department of
12	Justice was the divestiture won't happen
13	until we are able to provision all new
14	customers on T-Mobile's network. So
15	Q Sorry. Let me just interrupt.
16	I'm not talking about network
17	services. I'm talking about retail service,
18	customer service, at retail locations.
19	A So we will be acquiring those Boost
20	dealers. And in our due diligence, I think
21	Boost has done a really nice job of servicing
22	their customers. And we have learned the
23	score, it is called "net promoter's score,"
24	is the reflection of customer service, is
25	actually quite high amongst Boost. And so to
26	be able to get that and improve it is
27	something that we are experienced in.
28	We are number one in customer

1 service today from J.D. Power for our satellite business. And for Sling we have 2 thousands of customer service employees, and 3 will supplement the retailer customer service 4 5 experience with our DISH owned and operated customer service experience. 6 7 0 And have you made any specific commitments to maintain those customer 8 9 service levels that you speak so highly of, 10 that currently exist for Boost customers? 11 Α We haven't made specific 12 commitments. But in our experience, if you 13 are offering high-quality customer service, 14 that is how you grow as a business and grow 15 subscribers. And Boost has good quality 16 service today that we plan to improve upon at closing. 17 18 And has DISH made any commitments 0 19 to maintain the Boost retail footprint following the proposed divestiture? 20 21 We haven't made specific А 22 commitments. But we actually plan to expand 23 the footnote, because Sprint's network is more limited than T-Mobile's. So because we 24 25 get to on day one have access to T-Mobile's 26 network immediately, there are opportunities 27 to sell Boost in areas that Sprint doesn't today. And we also have thousands of 28

1 independent satellite retailers across the 2 country. So beyond where the Sprint network 3 is, that immediately we are going to be able, because we are going to be on T-Mobile's 4 5 network, to expand where Boost has offered than what Sprint is doing today. 6 7 Ο But DISH has not made any commitments to maintain the retail footnote 8 of Sprint, correct? 9 No specific commitments. 10 А 11 MS. KOSS: Your Honor, may I have just 12 one moment off the record, please? 13 ALJ BEMESDERFER: Off the record. 14 (Off the record.) 15 ALJ BEMESDERFER: Back on the record. 16 MS. KOSS: Thank you, Mr. Blum. I have 17 no more questions. 18 ALJ BEMESDERFER: Thank you, Ms. Koss. 19 Let's go off the record again for a 20 moment. 21 (Off the record.) 22 ALJ BEMESDERFER: Back on the record. Ms. Schaefer. 23 24 CROSS-EXAMINATION 25 BY MS. SCHAEFER: 26 Yes. It is still morning. So good 0 27 morning. 28 Good morning. А

1 Do you have your testimony in front 0 2 of you from November 7th? τdo. 3 А I'll be starting there. 4 0 Okay. But 5 first I have a couple of initial questions. First, what was your role in 6 7 negotiating the terms for the acquisition of Sprint's prepaid assets with the Justice 8 9 Department? 10 I was very involved in that А 11 process. 12 Could you be a little more 0 13 specific, like the terms? 14 Α Sure. So I'm in charge of public 15 policy, regulatory affairs for DISH. Т 16 report to our Chairman and Founder Charlie I've been since 2005. So I was 17 Ergen. 18 leading our effort opposing the merger before 19 the FCC and the Department of Justice. 20 And our position was that absent the proposed merger of just four to three 21 22 would harm consumers and would hamper our 23 desire to enter into the wireless market, and 24 throughout a year had numerous meetings at 25 the Department of Justice and the FCC. And 26 in May of 2019 the DOJ approached us about 27 thoughts of a potential remedy of how can the 28 merger be restructured to facilitate the

1	entry of a number four to replace Sprint
2	being acquired by T-Mobile by giving T-Mobile
3	and Sprint the spectrum and the benefits that
4	they are claiming, but to ensure there would
5	be disruptive (sic) for competitors.
6	So I was, over an very intense
7	2-1/2 month period, negotiating with
8	T-Mobile, with Sprint, with the Department of
9	Justice on a consent decree negotiating at
10	the FCC, and was intimately involved in that
11	entire process from May until July 26th when
12	the Department of Justice announced the
13	settlement.
14	Q Thank you.
15	Turning to your current satellite
16	TV business, does DISH currently own any
17	brick and mortar retail stores for its
18	satellite TV?
19	A We don't. As I've mentioned, we've
20	relied upon independent dealers for the
21	39 years that we've been in business. And so
22	we have thousands of them across the country
23	that sell DISH, sell Sling or over-the-top
24	product have do insulations, sell TVs. So
25	they've really been the backbone of our
26	success, these independent dealers.
27	Q Do you know whether any of the
28	current four facilities-based national

г	
1	wireless providers do not operate a network
2	of company-owned retail stores?
3	A I believe all four incumbents have
4	their own retail stores, but they also have,
5	like in Boost, thousands of independent
6	dealers.
7	Q Thank you.
8	Would you agree that it is normal
9	business practices of the four
10	facilities-based national providers to sell
11	their service principally through the
12	company-owned retail stores? I'm referring
13	most to postpaid business.
14	A I think traditionally that has been
15	the case. I think with 5G, and there is
16	reasons for it, I think there is going to be
17	less reliance upon storefronts. But today
18	for the incumbents that is why there is
19	7500 Boost storefronts that we will be
20	acquiring to sell Boost services and postpaid
21	when we do that within a year, and then
22	opportunities with our own independent
23	satellite dealers.
24	Q So for clarification, would you say
25	that once 5G is wildly available, you think
26	storefronts would not be as prominent, that
27	it would be how would people get their 5G
28	cell phone service?

1	
1	A Sure. One of the big advantages,
2	what the Department of Justice did, your
3	Honor, was require T-Mobile and DISH to do
4	what is called eSIM.
5	THE REPORTER: I'm sorry, e?
6	THE WITNESS: Little case e-S-I-M.
7	And today if you want to change cell
8	phone service you have to go through a store,
9	a brick and mortar store, wait an hour. And
10	it is frustrating to switch service. And the
11	Department of Justice required that T-Mobile
12	and DISH provide eSIM. So what this will
13	permit is you will be able to, either online,
14	in 5 or 10 minutes, to switch services
15	without having to go into a store or call.
16	And so as eSIM develops, as 5G
17	develops, we think there will be less
18	reliance upon storefronts than there is
19	today.
20	BY MS. SCHAEFER:
21	Q Is there a general time frame of
22	when we think eSIM and 5G will be widely
23	adopted and implemented?
24	A eSIM in the rest of the world has
25	been adopted, is actually in I-Watches today.
26	The technology is there. The problem with
27	eSIM has been the incumbents, particularly
28	AT&T, Verizon don't like it because they want

1	to make it hard for people to switch.
2	And so I think under the consent
3	decree we have a time frame of when we need
4	to be offering eSIM technology and make it
5	easy for customers to be able to make the
6	switch.
7	As a new entrant, it is something
8	that is really important to us. Because we
9	are going to be offering lower prices, we are
10	going to be offering the first stand-alone 5G
11	network. So we want to make it easy for
12	someone to switch from T-Mobile to DISH.
13	Also, if we are not doing a good job, people
14	can switch from DISH to T-Mobile. We also
15	think T-Mobile and DISH will be marketing
16	eSIM technology. If you don't like us, we
17	are going to make it easy for you to switch.
18	Q Do you have a general time line
19	when
20	(Crosstalk.)
21	(Reporter raises hands.)
22	THE WITNESS: Sorry.
23	BY MS. SCHAEFER:
24	Q Sorry, ma'am.
25	A I think it will be in the next few
26	years as consumers because the technology
27	exists. It is more of implementing what
28	needs to happen on sort of the back end to do

1	that. Today you can do it through your
2	watch. So I don't think it is going to be
3	very long. We want to do it as quickly as
4	possibly.
5	Q So it will still be a few years
6	before DISH can start offering these
7	competitive services?
8	A No. I said I think it is going to
9	happen sooner than two years. Under the
10	consent decree we have certain obligations,
11	and the specific time I need to look at of
12	when we have to first start deploying eSIM.
13	Q And ultimately does DISH intend to
14	become a facilities-based provider?
15	A Absolutely. We plan to deploy our
16	first city late next year, your Honor, and
17	very aggressively build out in 2021.
18	Q So DISH currently owns a number of
19	blocks of mobile wireless spectrum, correct?
20	A We do.
21	Q Roughly, how much has DISH invested
22	in its current mobile wireless spectrum
23	holdings, including capitalized interest on
24	its carried and long-term assets on your
25	balance sheet?
26	A We've invested over \$20 billion in
27	spectrum assets and investments.
28	Q And when did DISH start acquiring

1	this mobile wireless spectrum?
2	A We've been in the wireless business
3	for 39 years. We launched our first
4	satellite, which is wireless, in December of
5	1995. We participated in the first FCC
6	option 24 years ago. But of current spectrum
7	holdings, we first acquired our 700 megahertz
8	holdings in 2008.
9	Q Thank you.
10	Absent the PFJ, which licenses will
11	be set to expire in each of the next
12	five years?
13	A Do you want to go through all of
14	them? We have a lot of spectrum, that is
15	what is going to allow us to deploy the best
16	network in the United States. We can go
17	through all of them, but they have different
18	buildout deadlines.
19	Q Generally speaking, what percentage
20	of your holdings will expire within the next
21	five years, absent the PFJ?
22	A It is not really expiring. So
23	there is when you when we get spectrum,
24	there is buildout deadlines. Some of our
25	buildout deadlines were March of next year.
26	Those now have been paused pending the
27	outcome of the merger.
28	Q Until?

1	A Until June of 2023. We have other
2	spectrum, for example, our 600 megahertz
3	spectrum had a deadline of 2029 that as a
4	part of this merger we agreed to deploy in
5	rural America four years earlier. So 2025
6	rather than 2029. We have other spectrum
7	called H Block that has 2024 deadlines. We
8	just completed a buildout for 500 megahertz
9	of our 12 gigahertz spectrum this summer, so
10	that has been satisfied. It varies.
11	Q Thank you.
12	And if you don't meet the buildout
13	commitments will your licenses then be
14	forfeited?
15	A So, yes. If we failed to comply
16	with our whatever the specific terms are,
17	there are different terms, then as the FCC
18	licensing, we could lose our licenses.
19	Q So yesterday, I'm not sure if you
20	were listening by phone?
21	A I was not.
22	Q So yesterday when Dr. Selwyn was on
23	the stand Counsel Lui during his
24	cross-examination of Dr. Selwyn suggested
25	that DISH could use its spectrum as
26	collateral as a means of raising funds to
27	build out its 5G network. Is using spectrum
28	as collateral under consideration by DISH?

1	A It is one of the options, if we
2	decide to raise additional capital for our
3	buildout. Today we have not incumbered any
4	of our spectrum. We have raised over
5	\$30 billion since we've been in business just
6	in the markets. We've never missed a debt
7	payment, and we've never had to secure any of
8	our debt with our spectrum. My understanding
9	I think Sprint has. But right now none of
10	our spectrum is encumbered in any financing
11	transaction, but it is something
12	Q But it is
13	A Sorry.
14	Q But it is an option for the future?
15	A It is under consideration. We have
16	various means of financing our buildout.
17	Q Okay. Are you familiar with DISH's
18	most recent quarterly 10-Q filing with the
19	Securities and Exchange Commission?
20	A I am.
21	MS. SCHAEFER: The Public Advocates
22	Office would like to hand that out as an
23	exhibit. If we could go off the record while
24	we are handing that out?
25	ALJ BEMESDERFER: Off the record.
26	(Off the record.)
27	ALJ BEMESDERFER: Let's go back on the
28	record.

1 Ms. Schaefer. BY MS. SCHAEFER: 2 3 0 Thank you. 4 Do you have your most recent 10-Q 5 in front of you? I do. 6 Α Where, if any, location in the 10-0 7 0 is there a reference to using DISH's lease 8 9 spectrum as collateral to borrow money to 10 build out your 5G network? Because we haven't decided whether 11 Α 12 to do that, that is not in here, because we 13 today have not secured any loans through 14 collateralizing our spectrum. 15 But the 10-0 does discuss potential 0 16 further maintenance? It does. We have said I think in 17 Α 18 this document and publicly that we believe 19 overall it will be about \$10 million for us 20 to build this Greenfield stand-alone 5G virtualized network, and there are various 21 22 ways to get that money. 23 0 Yes. 24 Α One of them is going to the debt 25 markets and either raising money without 26 collateral, and we've done that; one of the 27 ways is raising money with collateral, we 28 haven't done that yet. We also will be

1 receiving revenue from operating our wireless 2 business, so that revenue comes in. We also earn about a billion dollars a year from our 3 satellite business today. So there is 4 5 various options that we are evaluating in terms of getting the money we need to build 6 7 out our network. To go to my question though, under 8 0 9 your list of options that you have for future capital fundraising, does DISH anywhere in 10 11 its 10-Q specifically list spectrum as 12 collateral? I don't know. I reviewed this 13 А 14 document before it was filed, but I don't know sitting here. 15 16 If you could please turn to page 99 Q 17 of your 10-0. 18 Α Okay. 19 Could you read the chunk under 0 Obligations and Future Capital Requirements. 20 21 You don't need to read it out loud, just in 22 your head. 23 Α Okay. 24 (Witness complies) 25 Okay. 26 Q Thank you. 27 So in this paragraph DISH lists a 28 range of funding points, but it does not

1	mention using spectrum as collateral,
2	correct?
3	A Specifically on this page it does
4	not.
5	Q Given the expirations of your
6	licenses that we previously discussed just a
7	few minutes ago, and that are also listed on
8	page 37 of the 10-Q, if you want to flip to
9	that.
10	A What page?
11	Q 37.
12	A Okay. And then there is also
13	another limitation on your spectrum licenses
14	at the bottom of page 35.
15	Q Has DISH investigated whether it
16	could find a lender to accept that spectrum
17	as collateral given those limitations?
18	A We have not, as I said, made a
19	decision on the financing sources. We are
20	very confident that there is a range of
21	options, as I've described, to get the money
22	that we need to build out our network. And
23	that \$10 billion estimate is the full 50,000
24	tower build that we are projecting, you know,
25	2024-2025. There is a host of things. It
26	could be a combination of money that we are
27	receiving from programming our wireless
28	business, money receiving from operating our

r	
1	satellite business. Stock, for example, your
2	Honor, we just did a stock repurchase
3	offering two weeks ago where our Chairman
4	Charlie Ergen backed up a billion dollars,
5	some collateralized, some not. It may not
6	even be necessary to raise any money.
7	Q Has it been presented to your
8	shareholders and investors that there is a
9	possibility that you could use full spectrum
10	as collateral or has that been internal? ]
11	A Yeah. I mean, it's as a
12	publicly-traded company, you have a host of
13	financing options at your disposal, and one
14	of those options is do you want to
15	collateralize assets that you have to get
16	to raise debt?
17	We, as I said, have invested 20
18	billion dollars of spectrum purchases, and
19	we've never collateralized any of those
20	spectrum licenses to date. So we may not or
21	we may. We haven't made that determination.
22	Q And those have not yet been
23	disclosed in your 10-Q then?
24	A The pages you point out, I have
25	I did not mention collateralizing, but this
26	SEC document, financial markets, one way to
27	raise debt is will you collateralize the
28	assets. But the specific pages you've

1 referenced do not mention that expressly. MS. SCHAEFER: May we go off the record 2 while we hand out our next exhibit? 3 ALJ BEMESDERFER: Off the record. 4 (Off the record.) 5 ALJ BEMESDERFER: We're back on the 6 7 record. While we were off the record, I 8 received two documents that I'm going to mark 9 for identification. The first is the DISH 10 11 Network Corporation Form 10-Q for the quarter 12 end of September 30, 2019, which is marked 13 next in order, Public Advocates-16. And the 14 second is data request DISH network response 15 to Public Advocates Office Data Request 2.1 and 2.10 marked for identification next under 16 17 Public Advocates-17. (Exhibit No. PAO-16 was marked for 18 identification.) 19 (Exhibit No. PAO-17 was marked for 20 identification.) 21 22 ALJ BEMESDERFER: Ms. Schaefer, go 23 ahead. 24 MS. SCHAEFER: Thank you so much. 25 To briefly go back to the financing 0 26 line of questioning, if you were to encumber 20, 25 billion in licensed assets, would that 27 28 have any impact on your cost of debt or

1 equity generally? I don't know if I understand your 2 Α question. If we -- it's like a home equity 3 line of credit. So typically, you could 4 5 potentially get a lower rate if you're willing to collateralize something than not. 6 7 So it depends on what we decide to do. Uncollateralize? 8 Q Okay. That if -- as I said, we've 9 Α Right. 10 raised 30 billion dollars of debt. We have 11 not, to date, collateralized any of our 12 spectrum. So lenders may be willing to give 13 you a lower interest rate if you're willing 14 to collateralize. So it just -- it depends. 15 Okay. So if we could turn to -- I 0 16 already lost count of what exhibit I just 17 handed you -- 17. If you could turn toward 18 the end on page 13. So it's the last 19 physical page. 20 I see it. А 21 0 You'll see our Data Request 2.10, 22 and in that, you state that DISH does not 23 currently have mobile retail wireless 24 customers in California. 25 How many mobile retail wireless 26 customers does DISH currently have 27 nationwide? 28 А In terms of mobile cellular, none.

1 So no mobile cellular? 0 2 Correct. А 3 Okay. Thank you for that 0 clarification. What do you expect will be 4 DISH's total operating revenues for the 5 current year, 2019? 6 7 Α For our entire business or for wireless? 8 The entire. 9 0 10 Α So projections about revenue, that's highly confidential information. 11 So I 12 can't disclose that in open court. 13 Okay. And roughly what percentage 0 14 of the highly confidential revenue number will come from the mobile retail cellular 15 16 services? 17 А So we have a business plan that has 18 been presented to the board. And again, the 19 details of that, which I'm happy to discuss, but are highly confidential. 20 But currently for 2019, is that 21 0 22 percentage zero? 23 We have two terrestrial А Oh. No. 24 wireless projects. So one I already 25 mentioned with our 12 gigahertz spectrum 26 where we deployed nationwide terrestrial service and met our buildout deadlines. 27 The 28 second is for the past two years, your Honor,

1	we have been deploying terrestrial Internet
2	of Things network and have spent money on
3	that.
4	But in terms of your if your
5	question is revenue
6	Q And just for the mobile retail
7	wireless. Not for terrestrial services.
8	A So since we are not offering a
9	
	mobile cellular service yet, we have zero
10	revenues associated with that.
11	Q Thank you. How much has DISH spent
12	in 2019 so far marketing its retail wireless
13	services?
14	A None.
15	Q So going back to earlier in that
16	document that we just handed you, No. 17.
17	A Okay.
18	Q If you could go to Data Request
19	2.1, which is on page 3.
20	A Okay.
21	Q You describe DISH's transition
22	services agreement with T-Mobile?
23	A Yes.
24	Q You explain that under this
25	agreement T-Mobile, quote, "will provide
26	certain transition services for us," being
27	DISH
28	A Right.

1	Q "for the prepaid business for a
2	period of two years from the closing of the
3	prepaid business asset sale and that this may
4	be extended with DOJ approval."
5	What specific transition services
6	does DISH expect to have to be relying upon
7	T-Mobile to provide?
8	A So there's a host. This is
9	there's a whole team of about a hundred
10	people at DISH. There's 12 separate teams
11	that since the July 26 announcement have been
12	working very closely with the Boost folks,
13	T-Mobile and Sprint on these transition
14	services.
15	So initially, it will be billing
16	we're requiring Boost employees and the
17	dealers, as I said so in the first
18	instance, on day one, we will be relying upon
19	many transition services pursuant to the TSA.
20	In parallel, we are working on
21	systems to get off the transit business
22	services as quickly as possible. It's in our
23	interest to do that because we are paying
24	money to T-Mobile. We do a lot of these
25	things today as part of our satellite and
26	Sling business. So we have IT and billing
27	and customer service and logistics and supply
28	chain, and the teams are working in parallel

1 to build out our own systems and also to be 2 able to hit the ground running on day one to make sure we don't miss a beat. 3 4 So you just mentioned your existing 0 5 internal infrastructure for customer service and whatnot for your television customers. 6 7 Do you outsource any of the customer service or tech support to 8 third-party providers? 9 10 I mean, we have vendors that Δ support us, but we have -- we have about 11 12 17,000 employees, thousands of them doing customer service, thousands of them doing 13 14 installations that we -- they are our 15 employees. So doing satellite installations and in-home services. We have an extensive 16 17 IT department. We have thousands of 18 engineers including hundreds of wireless 19 engineers. So -- but we do have vendor 20 relationships with, like, billing platforms that we're using people's billing platforms, 21 22 for example, as all the incumbents are doing 23 as well. 24 How long do you expect that DISH 0 25 will require the New T-Mobile to provide 26 customer service to the divested prepaid 27 customers? 28 The specific time has not been А

1 determined. Our goal is to get off of the 2 transition services agreement as quickly as 3 possible so things are completely under our control and we save money. And that is a 4 5 priority for the company that we have teams of people working on right now. 6 7 What specific customer service 0 functions will be supported by New T-Mobile 8 during this time? 9 So most of the Boost functions will 10 Δ 11 actually be the 7400 Boost dealers that will 12 come with us as part of the divestiture. So 13 they are the ones doing the selling, the 14 provisioning, when people come in with 15 issues, payments. So they will be part of 16 the DISH team. And we have, as I said, our 17 own customer service centers and employees. 18 But the timing of when all that will happen 19 we don't know for sure yet. 20 Do you anticipate providing mobile 0 21 service to your -- customer service to your 22 mobile consumers out of the same customer 23 service organization that currently supports 24 your television services? 25 Or will you be creating an entirely 26 separate organization to deal with your 27 mobile wireless customers? 28 I think we'll be having separate А

1	teams. Like that's what we do today. We
2	have a sales team. We have a technical team.
3	We have a customer complaint team. So I
4	think it will be bucketized, but these agents
5	that have been selling satellite and Sling
6	In some ways, satellite is complicated. And
7	we anticipate training our agents to deal
8	with any wireless issues as well, but I think
9	it will be hiring more employees. Like, for
10	example, in Colorado as part of the
11	settlement that we did with the Attorney
12	General there, we committed to bring 2000
13	wireless jobs to Colorado.
14	Q Do you expect to provide any of
15	your mobile customers with service billing
16	and collection using the same IT organization
17	that you use for your satellite and Sling
18	television businesses?
19	A Yes. That organization will be
20	responsible for the wireless side, the Sling
21	side and the satellite side.
22	MS. SCHAEFER: Could we go off the
23	record really quick?
24	ALJ BEMESDERFER: Off the record. It's
25	12 noon. Why don't we be back here at 1:00
26	o'clock?
27	(Whereupon, at the hour of 11:43 a.m., a recess was taken until 1:09
28	p.m.)

\* \* \* \* 1 2 AFTERNOON SESSION - 1:09 P.M. 3 \* \* 4 5 JEFF BLUM, resumed the stand and testified further as 6 follows: 7 8 9 ALJ BEMESDERFER: Let's go back on the 10 record. Ms. Schaefer. 11 12 BY MS. SCHAEFER: 13 I hope everybody had a lovely 0 14 lunch. So earlier we had discussed your 15 spectrum licenses. 16 Α Yes. Are all of your spectrum licenses 17 0 18 involved in your planned 5G buildout? 19 А All of our terrestrial spectrum licenses -- we have satellite licenses that 20 21 are spectrum licenses. 22 So your terrestrial. What about 0 your mobile wireless spectrum, just for 23 24 clarity? 25 А So our terrestrial licenses we will 26 deploy as wireless facilities-based carrier. 27 ALJ BEMESDERFER: May I interrupt you 28 for just a second, Ms. Schaefer. If it's not

ſ	
1	confidential, could you give me an idea of
2	what spectrum you hold?
3	THE WITNESS: Of course. That is
4	public. So as I said, we've invested over 20
5	billion dollars in spectrum. So the last
6	auction the major auction that we
7	participated in is called 600 megahertz. You
8	may have heard about it in testimony. It's
9	really good for going through walls and
10	covering rural America. We paid 6 billion
11	dollars for those spectrum licenses, and
12	those are licenses that we're going to put to
13	use, as I said, in the plan starting late
14	next year.
15	Those licenses we're going to deploy
16	in rural America including California four
17	years earlier than we had the right to do.
18	As part of this remedy, we voluntarily agreed
19	to do that because it's something that we
20	want to do as a business. So that's one of
21	our major holdings.
22	We have what's called AWS-4, which
23	is 40 megahertz, which is a lot of spectrum,
24	nationwide unencumbered that we actually
25	purchased from satellite companies who are in
26	bankruptcy in 2011 for 3 billion dollars that
27	we asked the FCC to make for terrestrial use.
28	We participated in an FCC auction in 2014

ı	
1	called H-Block where we paid 1.56 billion
2	dollars. H-Block is next to our AWS-4, and
3	we're deploying that for our 5G network.
4	I had mentioned earlier in 2008 we
5	spent about a billion dollars for our 700
6	megahertz licenses. Low bands are really
7	good for rural and going through walls. We
8	spent about several hundred million dollars
9	on this 12 gigahertz spectrum that we just
10	met our buildout on this summer.
11	So those are our spectrum assets.
12	Then we've invested in some companies that
13	also participate in auctions.
14	ALJ BEMESDERFER: Thank you very much.
15	It's helpful to me to know what your spectrum
16	holdings actually are.
17	I'm sorry to have interrupted, Ms.
18	Schaefer. Go ahead.
19	MS. SCHAEFER: No problem.
20	Q Do you have your November 7th
21	testimony in front of you still?
22	A I do.
23	Q I don't see a copy with page
24	numbers. So I'm just going to ask you to
25	find Question 7, your answer to that.
26	A Okay. Yes, I have that.
27	Q Okay. So you state that DISH has
28	committed to deploy 5G broadband service to

1	at least 20 percent of the U.S. population by
2	2020 into at least 70 percent of the U.S.
3	population by 2023 using its AWS-4 700
4	megahertz E-Blocks and AWS H-Block licenses;
5	is that correct?
6	A Correct.
7	Q I don't see any reference to the
8	800 megahertz spectrum that DISH will have
9	the option to acquire from Sprint under the
10	terms of the PFJ. Why is that?
11	A Because that is an option. The
12	commitments that we made to the FCC were for
13	our current spectrum holdings. And your
14	Honor, the way that the FCC spectrum
15	licenses the licenses come with flexible
16	use where you get to use it for pretty much
17	any technology that you want as long as you
18	provide the service.
19	As part of this remedy, DISH
20	voluntarily agreed to specific requirements
21	that are not normal for licensees. Normally
22	licensees could pick what they want to do,
23	but because DISH as a business has invested
24	and wants to deploy the state of the art 5G
25	network, we voluntarily agreed to do
26	something special with the FCC for our
27	current spectrum licenses, not for 800
28	megahertz. And these obligations, I think,

1	
1	reflect DISH's desire for the future of
2	our company is being able to build this
3	network. And we voluntarily gave up legal
4	rights. And if we don't make these
5	commitments, the consequences to DISH are
6	draconian, to say the least. We will lose
7	our licenses. If we did nothing, we will
8	lose our licenses, which we've invested
9	billions and billions of dollars in. We'd be
10	held in contempt of court. We would have to
11	pay 2.2 billion dollars to the government,
12	and the future of DISH would be in grave
13	doubt.
14	So we did this in addition to
15	agreeing to pay 1.4 billion dollars for the
16	Boost assets because our business goals are
17	confidence that we are going to be able to do
18	something good for consumers and build this
19	fantastic network, to put our money where our
20	mouth is by signing up with the Department of
21	Justice and the FCC as reflected in this
22	answer to Question 7.
23	Q So is it fair to say that the 800
24	megahertz spectrum was not included in these
25	commitments because you will not be acquiring
26	it until 2023 or later?
27	A No. Because it's not our spectrum
28	yet. As part of the consent decree, we have

,	
1	the option to acquire it. And it is
2	additional spectrum. It's low-band spectrum.
3	But one of the issues with it today that
4	Sprint has to deal with it's using old
5	technology, the CDMA technology. So it's not
6	ready for 5G, but it's something that in
7	three years from now when Sprint has cleared
8	the CDMA technology we have the right to
9	acquire. And there's penalties that we will
10	have to pay if we don't acquire it.
11	Q And to confirm, Sprint's
12	divestiture of the 800 megahertz spectrum
13	will play no role in helping DISH to fulfill
14	the 20 percent and 70 percent population
15	coverage commitments with the 70 percent
16	being by 2023?
17	A It's not part of the FCC
18	commitments, but our plan is when we're
19	deploying our 5G network their radios that we
20	will put on towers will be 800 megahertz
21	compliant. So if Sprint is able to clear
22	that spectrum and we purchase it, it will be
23	just like a switch. The radios would be
24	compatible.
25	Q So a couple of pages later, in
26	further response to Question 7 in your
27	testimony
28	A Yes.

, ,	
1	Q I think it's about 2 pages
2	later there is the bullet points that
3	discuss 600 megahertz?
4	A I see that.
5	Q Okay. You state that using the 600
6	megahertz licenses DISH commits to offer 5G
7	broadband service to at least 70 percent of
8	the U.S. population no later than June 14th,
9	2023 and to at least 75 percent no later than
10	June 14th, 2025.
11	A I see that.
12	Q Isn't it also true that under the
13	terms of the PFJ, the proposed final
14	judgment, that DISH is obligated to negotiate
15	in good faith to reach an agreement to allow
16	New T-Mobile to lease some or all of DISH's
17	600 megahertz spectrum licenses for a
18	sufficient period of time for New T-Mobile to
19	make adequate commercial use of the 600
20	spectrum licenses?
21	A So let me clarify that. So, yes,
22	we have to negotiate good faith to lease on a
23	short-term basis our 600, because T-Mobile
24	has a need for it now as they are trying to
25	transition to their new network. So it will
26	help them in that transition period. But
27	once we meet that spectrum so when we
28	deploy in San Francisco, your Honor, we're

1	
1	going to want to use our 600 megahertz. So
2	we would have the ability to take it back.
3	So there's not really any tension
4	between the leasing in the short-term and the
5	obligations that we committed to the FCC.
6	And this is a spectrum that we spent 6
7	billion dollars on.
8	What's important about this
9	spectrum is absent this remedy we would have
10	had until 2029 to do this. Now if we don't
11	do it by 2025 this is rural broadband
12	deployment including in California, then
13	we lose our licenses.
14	Q Could you define what "short period
15	of time" means or approximate?
16	A So as I said, we are planning to
17	launch our first cities late next year then
18	aggressively deploy into 2021. So it's going
19	to be city-by-city community-by-community.
20	We're in the process of negotiating that with
21	T-Mobile. We have not reached agreement yet
22	with them.
23	Q What if New T-Mobile wants all of
24	your 600 megahertz spectrum? How would that
25	affect the 5G buildout commitment you
26	describe?
27	A It would have affected because one
28	of the important terms of any lease agreement

1	we entered into is we would be able to take
2	it back when we need it when we've lit up a
3	city. There is not going to be a situation
4	where we're giving up 600 and then we can't
5	use it for our deployment. It is separate.
6	The lease is a way for T-Mobile to make their
7	transition work quick and also to give us
8	additional revenue to assist with our
9	buildout. But once we meet 600 megahertz for
10	a city, we're going to be able to take it
11	back.
12	MS. SCHAEFER: Okay. I'm going to now
13	pass out another exhibit. So I'm going to
14	request that we go off the record.
15	ALJ BEMESDERFER: Off the record.
16	(Off the record.)
17	ALJ BEMESDERFER: Back on the record.
18	While we were off the record, I was
19	handed an exhibit entitled DISH Response to
20	Public Advocates Office Data Request 2.4,
21	which will be marked next in order as PA-17.
22	Ms. Schaefer.
23	MS. SCHAEFFER: 18, your Honor.
24	ALJ BEMESDERFER: 18. PA-18.
25	(Exhibit No. PAO-18 was marked for identification.)
26	
27	MS. SCHAEFFER: Keeping track this
28	time.

ſ	
1	Q Do you have the new data request
2	with you?
3	A I do.
4	Q Great. So in this data request, we
5	asked you to provide a set of maps for each
6	California county in a format similar to that
7	used for Attachment D to the January 29, 2019
8	rebuttal testimony of Neville Ray, which
9	showed coverage the coverage areas for the
10	800 megahertz licenses that DISH will be
11	acquiring from Sprint under the terms of the
12	PFJ and the existing 600 megahertz spectrum
13	currently held by DISH, correct?
14	A Yes.
15	Q You did not provide the maps as we
16	requested; is that correct?
17	A We did provide maps on the license
18	areas. So we provided to you the list of all
19	our licenses, and then all of our licenses
20	are publicly available. So the license areas
21	we provided a map as attachments that
22	showed they are called partial economic
23	areas or economic areas. So that was
24	provided in our last data request, two sets
25	of maps.
26	Q But the specific maps we asked for
27	were not produced?
28	A I don't know what you mean by a

1	
1	coverage map like because we are deploying
2	our network, the maps we gave you are the
3	license areas where we intend to deploy.
4	Q So this data request only referred
5	to 600 megahertz and 800 megahertz spectrum.
6	It did not include AWS-4 700 megahertz
7	E-Block and AWS H-Block licenses.
8	Would you have been unable or
9	unwilling to respond to our Data Request 2.4
10	had these additional spectrum bands been
11	included in the request?
12	A No, but we could all go on the FCC
13	website and get them right now because the
14	license areas are the same. So you would
15	have a list of our licenses for 700 and
16	AWS-4, and then the FCC it's the same
17	license areas for different spectrum. Like
18	they are called economic areas. There's 176
19	of them, and they are identical to the map
20	that we gave you for 600 or for 800, which
21	are economic areas.
22	MS. SCHAEFER: Okay. So we have one
23	final exhibit that we'd like to present, and
24	I'm going to request again that we go off the
25	record to hand those out.
26	ALJ BEMESDERFER: Off the record.
27	(Off the record.)
28	ALJ BEMESDERFER: Back on the record.

1	While we were off the record, I was
2	handed an exhibit entitled Excerpts from
3	Attachment D to Mr. Ray's Rebuttal Testimony,
4	which will be marked next in order PA-19.
5	(Exhibit No. PAO-19 was marked for
б	identification.)
7	ALJ BEMESDERFER: Ms. Schaefer.
8	MS. SCHAEFFER: Thank you, your Honor.
9	Q Are you familiar with this
10	attachment?
11	A I'm not.
12	Q Would you like to take a minute
13	just to review the information provided? ]
14	MS. TOLLER: Your Honor, may we go off
15	the record so I can ask a clarifying question
16	of counsel?
17	ALJ BEMESDERFER: Off the record.
18	(Off the record.)
19	ALJ BEMESDERFER: We'll go back on the
20	record.
21	THE WITNESS: I have looked at it.
22	BY MS. SCHAEFER:
23	Q Thank you. Are you aware that
24	Ms. Ray had provided two sets of three maps
25	for each of the 58 counties in California?
26	A I wasn't aware of that. I see
27	Q There's only an excerpt there.
28	A Yeah.

1 The first set showed the 0 2 anticipated 5G coverage for standalone 3 T-Mobile, standalone Sprint in the 4 post-merger New T-Mobile as of 2021, and the second set provides the corresponding 5G 5 6 coverages for 2024. 7 Let's turn to the maps for Kings 8 County. 9 Α Okay. Would you agree that even if 10 0 11 standalone T-Mobile's 5G coverage, the map on 12 the left, is substantially greater than the 13 standalone Sprint 5-G's coverage, the map in 14 the middle --15 MS. TOLLER: Your Honor, I would like 16 to interpose an objection because I think 17 Ms. Schaefer is asking a DISH witness to 18 characterize a T-Mobile map and say what it 19 shows and doesn't show. 20 ALJ BEMESDERFER: I think I am going to 21 overrule you. I think the maps speak for 22 themselves, at least in regard to the 23 question she is currently asking. 24 MS. TOLLER: Okay. 25 ALJ BEMESDERFER: Let's go off the 26 record for a minute. 27 (Off the record.) 28 ALJ BEMESDERFER: Let's go on the

1	record.
2	While we were off the record, I took
3	note of the fact that the maps that have been
4	distributed with this exhibit are marked
5	"Highly Confidential." Mr. Bloomfield was
6	about to respond to that remark.
7	MR. BLOOMFIELD: Thank you, your Honor.
8	When we were requested to produce
9	these maps or to provide these maps create
10	these maps is actually the right word
11	create these maps for Cal PA, based on
12	confidential information, they were initially
13	marked as "Confidential" at the hearing in
14	anticipation of hearings in February. We
15	took a look at all of the materials and we
16	were trying to expedite the hearings and make
17	it easier for everyone to look at and we
18	unmarked these coverage maps.
19	ALJ BEMESDERFER: Thank you. Okay.
20	Ms. Schaefer. We're on the record.
21	Ms. Schaefer.
22	BY MS. SCHAEFER:
23	Q Would you like me to repeat the
24	question?
25	A Yes, please.
26	Q So, for the maps for Kings County,
27	would you agree that even standalone
28	T-Mobile's 5G coverage, the map on the left,

ſ	
1	is substantially greater than standalone
2	Sprint's 5-G coverage, the map in the middle?
3	A Yes. That is what it appears.
4	This looks like in a non-merger world what
5	each company is projecting their coverage
6	would be in 2024.
7	And it's sort of illustrative of
8	the point I was making earlier in that we get
9	the benefit of T-Mobile's, as you described,
10	much-better coverage than Sprint has today as
11	part of the remedy from day one which allows
12	us to offer better quality service and our
13	business plan as I explained, your Honor, is
14	to actually undercut T-Mobile on price and
15	AT&T and Verizon to grow our customers, so
16	when we do our 5G network, it will be even
17	better than T-Mobile's network because we're
18	going to be doing standalone 5G.
19	Q Okay. Going to DISH's projected
20	5-G, are you able to provide any indication
21	as to DISH's projected 5G coverage for Kings
22	County as of 2021 and/or 2024?
23	A So our team is working on the radio
24	frequency design, the RF planning right now,
25	going through sites, analyzing everything,
26	working with the vendor community in terms of
27	selecting who will be the partners for our
28	network. So the specific projections are not

1 yet completed. 2 I can say that for California, so 3 we own spectrum in Kings County, 4 600 megahertz, that absent the merger, we would have had until 2029 to deploy our 5 6 spectrum in Kings County. With the merger in 7 the remedy, DISH is obligated to deploy our 8 spectrum in Kings County four years earlier, 9 by 2025. Would it be less than the coverage 10 0 11 for standalone T-Mobile, DISH's projected 5G 12 coverage? 13 А So our --14 Facilities -- this is all regarding 0 15 facilities-based not MVNO coverage. 16 Α Right. So our facilities-based, 17 our plan, your Honor, is to deploy 50,000 18 plus towers in pure 5G without the burden of 19 any of the legacy. 20 What gives us sort of the ability 21 to enter the market and be effective from day 22 one is we have great spectrum, I described our holdings, but also what 5G allows. 23 24 We are not going to have to be 25 burdened by 2G, 3G, 4G. We're going to 26 support compatible handsets and I can explain 27 the reason for that, but our ability to do 28 full 5G on a standalone basis gives us

1	tremendous advantages, and then with the
2	tools that we got from the Department of
3	Justice for us to be able on day one, to
4	be able to compete on price.
5	So, our obligations in terms of FCC
6	is our, you know, if we don't do it, we will
7	lose our licenses by 2025. And I don't know
8	the specific obligations that T-Mobile has,
9	Ms. Schaefer, for Kings County. I don't know
10	what the obligations are. I know that
11	T-Mobile has agreed in six years to provide
12	rural broadband coverage to 99 percent, I
13	believe is the percentage. So I don't know
14	if that is what this reflects. I have not
15	seen this before.
16	Q I would actually like to move for a
17	motion to strike as nonresponsive as I asked
18	about DISH's Network and what their 5G
19	facilities-based coverage was and if it would
20	be less than the coverage for either a
21	standalone T-Mobile or a standalone Sprint as
22	of today.
23	MS. TAFF-RICE: Your honor, may I
24	respond to that?
25	ALJ BEMESDERFER: Go ahead,
26	Ms. Taff-Rice.
27	MS. TAFF-RICE: I think the questions
28	that have been asked is about the comparison

1 between Sprint and T-Mobile and what DISH is 2 planning to do in various counties including Kings County. And I believe that Mr. Blum's 3 4 response was directly responsive to the 5 question, including what the buildout terms are and if there's going to be 50,000 towers, 6 7 I think that is directly relevant. And other witnesses have in fact 8 9 been asked questions about DISH. I think if 10 Mr. Blum has a condition he can help clarify 11 on what T-Mobile's plans might be, those are 12 totally within the scope of the five 13 questions that your Honor asked us to answer 14 which is how will we be a competitor that 15 will be successful. 16 ALJ BEMESDERFER: Well, I'm not 17 overruling the objection, but I'm also going 18 to direct you to reframe your questions 19 because it's possible that the witness did 20 not quite grasp what you were wanting him to 21 respond to. 22 MS. SCHAEFER: Okay. I will reword 23 these. 24 So based on the maps that are 0 25 available to you in front of you, would it --26 would DISH's projected 5G coverage be less than in Kings County; specifically because 27 28 that is the county we're examining right now,

1 would it be less than for standalone T-Mobile 2 per the map provided per Attachment D or the standalone Sprint, facilities-based? 3 MS. TAFF-RICE: Can we have a time 4 5 frame specified, please? 6 THE WITNESS: I am looking at the page that says 2024. Am I on the wrong page? 7 BY MS. SCHAEFER: 8 9 Q I'm on the projected 2121 (sic) 5G coverage for 5G -- I mean for Kings County. 10 11 А I was on this page. 12 ALJ BEMESDERFER: There was a 13 misunderstanding of what was being asked 14 here. 15 MS. TOLLER: Every map has -- there's 16 two maps. 17 MS. SCHAEFER: There are. There's the 18 2021 and the 2024. 19 ALJ BEMESDERFER: So are you asking him 20 about the 2021 map? 21 MS. SCHAEFER: I am looking at the 2021 22 maps right now. I apologize for not being 23 clear. 24 If this is helpful, MR. BLOOMFIELD: 25 they're all Bates stamped. It's on the 26 bottom right-hand corner there are individual 27 Bates stamps. So if you want to use that, 28 that is another option to make sure you've

,	
1	got what you want.
2	MS. SCHAEFER: I will refer to the
3	Bates stamp.
4	ALJ BEMESDERFER: Let me ask the
5	witness: Do you understand the question?
6	THE WITNESS: I think I understand it.
7	And as I said, we are working on our specific
8	RF plan. So what areas we're going to be in
9	in 2021 we have not yet determined. My
10	responses earlier were on 2024 where the FCC
11	commitments had been.
12	BY MS. SCHAEFER:
13	Q So what about for 2024 on the next
14	page which is Bates stamped 034?
15	A So, as I was saying, for Sprint
16	it's covering 15 percent projected in 2024
17	we'll be all over Kings County because we
18	have to cover with our 600 megahertz all
19	these rural areas by June 14th of 2025 or we
20	lose our licenses that we spent \$6 billion
21	for.
22	And in terms of the specific
23	percent coverage for T-Mobile, I don't have
24	that answer. We have not finalized that.
25	But, again, we will be meeting our FCC
26	obligations four years earlier for Kings
27	County and Tahoma County, all the counties
28	you have listed here, if I understand your

1 question. 2 Can we go off the record for one 0 second, please? 3 ALJ BEMESDERFER: Off the record. 4 5 (Off the record.) ALJ BEMESDERFER: Back on the record. 6 BY MS. SCHAEFER: 7 0 Okay. That concludes our use of 8 that exhibit. 9 10 So for these 20 percent and 11 70 percent 5G coverage commitments they all 12 referred to those -- of the total U.S. 13 population; is that correct? 14 Α Some of the commitments, but the 15 way it works is that if we don't hit that 16 metric, then it goes to the 17 license-by-license area. So if we, for 18 example, did nothing, your Honor, and didn't 19 hit any of the milestones by June 14th of 20 2023, we would lose all of our licenses. Will the same 20 percent and 21 0 22 70 percent coverage commitments apply for 23 California? 24 Δ It's the same commitments for each 25 license area. 26 Do you plan on offering 5G service 0 27 in every California county? 28 Because our obligation's to А Yes.

1	do so. If we don't do that, we'll pay
2	billions of dollars in fines.
3	Q In which California counties will
4	DISH offer 5G service by 2023?
5	A So by 2023, we have not made the
6	specific determination. By 2025, it will be
7	all of them. Because our by "counties" I
8	am saying our license area, partial economic
9	areas that includes all of the counties.
10	So we have licenses all throughout
11	California. All these PEAs that we produced
12	a map to you. By June 14th of 2025 or
13	earlier, our hope is to do it earlier because
14	it is our business interest to do it earlier.
15	I can explain the reasons for that in a
16	moment.
17	If we don't do that, if we fail to
18	build out in all these California PEAs by
19	June 14th of 2025, we will lose our licenses
20	that we spent \$6 billion for.
21	Q Can we go off the record really
22	quick?
23	ALJ BEMESDERFER: Off the record.
24	(Off the record.)
25	ALJ BEMESDERFER: On the record.
26	MS. SCHAEFER: I was going to say can
27	we go back on the record, please?
28	ALJ BEMESDERFER: We are on the record.

r	
1	MS. SCHAEFER: Thank you.
2	Q Could you specify, so in the PEA,
3	there could be several counties within one?
4	A I think that's an important
5	clarification. That's right. So, the PEA,
6	they're small areas, much smaller than the
7	typical licenses. The licenses are designed
8	by the FCC to promote rural broadband
9	appointment. Because if you have a bigger
10	license area you may not deploy. So they're
11	intentionally designed to be small, smaller
12	and more rural.
13	But you are correct that a PEA
14	license may have several counties within it.
15	And our obligation is to provide greater than
16	75 percent population coverage to each PEA by
17	June 14th of 2025.
18	Our business incentive is to deploy
19	our facilities-based network as quickly as
20	possible because even though we got a
21	superior deal with extremely favorable
22	economics from T-Mobile, when we deploy our
23	own network, it is our network and our
24	ability to even be more disruptive when we
25	build out our own network.
26	So what's going to happen is we
27	have these commitments that we made to the
28	FCC and the Department of Justice. We have

1 agreements with T-Mobile that the DOJ has 2 blessed after their review and gives us the flexibility from day one. 3 Could I inter --4 0 5 Α May I just finish? May I just finish, Ms. Schaefer? From day one, to offer 6 7 all of these customers on a nationwide basis lower cost service on a superior network than 8 9 Sprint. 10 We have the business incentive to 11 grow that subscriber base as quickly as 12 possible, because one of the other things we 13 got from the Department of Justice is 14 unlimited capacities. Other MVNOs have 15 restrictions. We don't. We can grow as many 16 subscribers as we can from the very beginning and we want to do that because once we start 17 18 building out our network late next year, it's 19 owner economics. We are facilities-based. 20 So we're going to be disruptive 21 from day one, but every city, every community 22 that we build out it's even more so and we're 23 going to go build that network on a clean 24 sheet of paper with no legacy. 25 So the timing worked out. We are 26 -- we have been acquiring spectrum. We have a critical transition of 5G and we have the 27 28 tools from the Department of Justice from the

1	FCC that allow us to disrupt from the very
2	beginning, help consumers, lower prices and
3	build out a standalone 5G network.
4	Q Are there any enforceable
5	commitments for the state of California?
6	A Yes.
7	Q And then one more clarification
8	about the PEAs. Is it true that not all
9	California counties are in PEAs?
10	A All of California is within the
11	PEAs that we hold. We have our licenses
12	in California are complete. There's no
13	county in California that we do not have the
14	600 megahertz spectrum for. So we have a
15	license for all of California.
16	EXAMINATION
17	BY ALJ BEMESDERFER:
18	Q Can I interrupt? Because I got
19	confused in here.
20	Mr. Blum, does a single PEA contain
21	several counties or does the single county
22	contain several PEAs?
23	A So it could be both, but let me
24	give you an example. Let's assume
25	ALJ BEMESDERFER: Which is larger, I
26	guess is the
27	A The PEA can be larger.
28	Q Okay.

1 But I think, like San Francisco А County, I don't know. It depends on the size 2 3 of the county. Some geographically are quite 4 large. But in general, the PEA would be 5 0 larger than the county? 6 7 Α Correct. 8 There are fewer PEAs than there are 0 counties? 9 10 Δ Correct. 11 ALJ BEMESDERFER: That's all I wanted 12 to know. Go ahead, Ms. Schaefer. 13 14 BY MS. SCHAEFER: 15 0 I had to turn my mic back on. 16 Under the terms of PFJ, by when is 17 New T-Mobile obligated to provide DISH with 18 access to its decommissioned cell sites? 19 So it is an ongoing period. So А 20 they have to give us nine months' notice when 21 they decide to decommission a market. 22 So let's say they decide that San Francisco will be the first market that 23 24 they decommission in order for them to move 25 to a full 5G. When they make that 26 determination, they have to give us nine months' notice to do that. And so we're 27 28 going to get a list of sites that we have the

1	option to decide whether we want to deploy or
2	not and then it's an ongoing list.
3	But let me clarify something about
4	the towers because I read Dr. Selwyn's
5	testimony.
6	The decommissioned sites is
7	something that is nice to have for DISH but
8	it's not critical. We already, your Honor,
9	have tower agreements with dozen of tower
10	companies that we negotiated and entered into
11	as part of our internet of things buildout.
12	So we have agreements with the biggest tower
13	companies in the United States, regional,
14	small.
15	And so today if we wanted to we
16	have access to hundreds of thousands of
17	towers through our contracts with these tower
18	companies. And as part of our team, what we
19	are doing right now is identifying what
20	towers we want to deploy with that have
21	fiber, that have space and things like that.
22	And so we are able to get access to
23	towers today if we wanted to. What's nice
24	about what the Department of Justice did is
25	T-Mobile is going to have to offer us a
26	minimum of 20,000 towers. And we get to
27	decide whether the tower is in a good
28	location and it potentially could save DISH

I	
1	money because if T-Mobile doesn't need that
2	tower and can transfer it to us, then we
3	could end up saving money.
4	But just to clarify, it is
5	something that is helpful but not necessary
6	at all because we already have the
7	contractual relationships with the tower
8	companies to get all the towers that we need
9	to meet our business plans of full 5G.
10	Q How many of Sprint's or T-Mobile's
11	decommissioned cell sites does DISH expect to
12	acquire in each of the next five years and
13	how many of these will be in California?
14	A It's tower-by-tower. Each tower
15	will get a list. We'll analyze the tower.
16	We'll look at the price. We'll see, "Hey, is
17	T-Mobile's decommissioned site better for us
18	than the other tower that we got from our
19	existing contractural relationship?" So it
20	really depends. We don't have a specific
21	estimate. We may need none in a particular
22	area. We may want some or all. It really
23	will depend on the specifics of it.
24	What's nice about it is we get nine
25	months' notice. So as we're planning what
26	cities to go to, and this is something the
27	Department of Justice actually extracted from
28	T-Mobile to give us more notice, so if they

say, "We're leaving San Francisco," we may 1 2 say, "Hey, we're going to do San Francisco as 3 well because we can save money on the 4 towers." In formulating your plans to meet 5 0 6 the 20 percent and 70 percent coverage 7 commitments, the population-coverage commitments, to what extent are you 8 9 specifically relying on access to Sprint or 10 T-Mobile decommissioned cell sites? 11 А We're not relying on it at all. 12 It's nice to have. It can save us money. We 13 do not --14 Just a fringe benefit? 0 15 It's not a fringe benefit. А It's 16 helpful to us. I mean if we have the ability 17 to easily get a site from one of the 18 decommissioned and it fits within our plans, 19 we'll take it. If it's too expensive or not 20 in the right location, we won't take it. I 21 wouldn't call it a fringe benefit. It's a 22 benefit, but it's something that we don't 23 need to do, what we want to do in terms of 24 deploying 5G. 25 To use -- not fringe benefit, but 0 26 it is not a critical? 27 Α Correct. It is not necessary for 28 us to do what we need and want to do in

ſ	
1	deploying the 5G network and being disruptive
2	in the industry.
3	Q Can you please summarize DISH's
4	plans for acquiring cell sites other than
5	those that would potentially be made by New
6	T-Mobile, so your plans you have already in
7	existence?
8	A As I explained, your Honor, we
9	spent several months negotiating with all
10	these large tower companies, American Tower,
11	Crown. So there's like four big tower
12	companies. Then there's regional tower
13	companies. And there's a lot of small tower
14	companies that may own 20 to 50 sites. We've
15	entered into dozens and dozens of agreements
16	with tower companies. So today we have
17	access to 300,000 plus towers. There's a
18	database. And the team is going through that
19	database and determining what's the best
20	sites, fiber, availability, but we are not
21	going to have to build any towers. There are
22	sufficient towers in the United States and
23	there's tower companies that we already have
24	contractual relationships with without any of
25	the decommissioned sites, to do everything we
26	need to do to deploy a standalone 5G network
27	than disrupt this industry.
28	MS. SCHAEFER: Thank you. That

1 concludes our cross for now. 2 ALJ BEMESDERFER: Thank you, Ms. Schaefer. 3 Who would like to go next? 4 5 MS. MAILLOUX: Your Honor, Christine Mailloux from TURN. I will go next. 6 7 CROSS-EXAMINATION BY MS. MAILLOUX: 8 Good afternoon, Mr. Blum or Bloom? 9 Q Blum. 10 Α 11 0 Blum. All right. Blum. Thank 12 you. I am Christine Mailloux with The 13 14 Utility Reform Network. Are you familiar 15 with our organization? 16 А I am. 17 Great. All right then. 0 No 18 introductions necessary. 19 So let's actually start talking 20 about cell towers. That is what I was going 21 to ask you about. And just to clarify, the 22 testimony that you submitted here for this 23 purpose of this hearing did not cover cell 24 tower issues; is that correct? 25 It did not. А 26 Okay. So, you were commenting on 0 27 the fact that you have entered into 28 agreements with various types of cell tower

1 companies that give you access, like dozens 2 of agreements, I think you said that give you 3 access to 300,000 towers. I'm assuming 1 4 that's a nationwide figure? That is a nationwide figure. 5 Α That is approximate. It may be higher than that. 6 7 0 Okay. Great. All right. But is it -- let me see how to ask 8 9 this question, because I'm trying to do it on the fly here. To be clear, I suppose, let me 10 11 get your opinion about this. That is a 12 written piece of paper with a signature on it 13 as far as actual work done to use these 14 towers and place equipment on these 15 jointly-owned towers, or some jointly owned, 16 or towers owned by these companies. The 17 company still has work do; is that correct? 18 Α True, the towers --Thank you. I appreciate the effort 19 0 20 to --(Crosstalk.) 21 22 MS. TAFF-RICE: Your Honor, I object. Mr. Blum had not finished his answer. Let 23 24 the man provide the information that she 25 asked. 26 MS. MAILLOUX: Your Honor, Mr. Blum has 27 had a tendency to go on and repeat himself. 28 And I was just trying to make it easier for

r	
1	him by asking him some specific questions.
2	ALJ BEMESDERFER: I've noticed that
3	more than one person has a tendency to go on.
4	(Laughter.)
5	MS. MAILLOUX: True enough.
6	ALJ BEMESDERFER: Ask your question.
7	And, Mr. Blum, answer it as concisely as
8	possible.
9	THE WITNESS: The contractual right to
10	be able to lease the tower, they are called
11	"master lease agreements," those are in
12	place. There are other things that need to
13	be done before a network is turned on.
14	BY MS. MAILLOUX:
15	Q Is it your understanding, Mr. Blum,
16	that either a contractor on behalf of DISH or
17	one of DISH's employees would have to visit
18	each and every tower and cell site that you
19	plan to use to provide at least some kind of
20	equipment or make some adjustments?
21	A Yes. We actually did that as part
22	of our IoT build where DISH personnel we
23	also have dozens of agreements with those
24	very people, the permitting, the zoning, the
25	structural teams, throughout the country.
26	So you are right that after we
27	decide the tower we want, then there is
28	analysis that needs to be done. So we did

,	
1	that ourselves, and we also have already done
2	the contractual relationships with many
3	vendors to help us do that.
4	Recently we issued an RFP on
5	deployment for our 5G network. We even got
6	additional responses. But there are teams,
7	both DISH and others, that helped us for IoT
8	and help us for 5G.
9	Q Is it your understanding of the
10	permitting processes which do, I think we can
11	agree, vary depending on the geographic
12	location that we're
13	A Correct.
14	Q talking about?
15	But in general that the permitting
16	processes vary depending on the types of
17	equipment that you are trying to place on the
18	towers?
19	A Our equipment will be cellular 5G,
20	which is what people know. But it can depend
21	on the size of the radio, and things like
22	that.
23	Q So the work that you are talking
24	about, however, that you've already done for
25	the IoT, and those kinds of things, is the
26	equipment that you will now be needing to
27	place for this 5G facilities-based network,
28	different?

A The radios will be of similar size.
Obviously, the smarts are different inside
because one is 5G and one is not, but the
concept is the same. Where we will our
teams of engineers will identify in San
Francisco here the towers that we want. And
usually it is broader, like you say we need
more. And we will look at fiber
availability, and look at the permitting, and
we did this for two years. So you are right,
varies state by state, county by county. Our
team, and working with the vendors, we were
able to shorten that time significantly.
Because if you know the details and who to
speak with, it makes it easier.
Q I appreciate that. In fact, one of
the things I was going to ask you whether you
are familiar with the Commission's pole
attachment rules and processes for placing
equipment on poles?
A Generally, although our plan is to
be on cellular towers. Small cells is later
on, where you may put a small cell on a pole.
But I'm generally familiar with that. It
varies from state to state, and the FCC is
trying to make it easier so there is more of
a uniform standard.
Q All right. Thank you.

1	Now, specifically on the towers of
2	the cell sites, I guess I should say, that
3	you expect to get from New T-Mobile, will
4	plan on acquiring from the New T-Mobile, the
5	decommission sites, you were talking about
6	getting a nine-month lead time, if you will,
7	nine months' notice?
8	A Correct.
9	Q Is it the case, however, is it your
10	understanding of the PFJ that these forecasts
11	only become binding with six months' notice?
12	A Correct. And that if T-Mobile is
13	not accurate, they could be penalized.
14	Q And is it your testimony that
15	six months' notice will be sufficient for you
16	to do your network planning?
17	A Yes. It depends on where we are,
18	where they are. And when we get their
19	notice, we evaluate it, whether it makes
20	sense to take over some, all, or none of the
21	towers.
22	Q So currently, however, your plan to
23	combine the decommissioned T-Mobile towers,
24	and the current access to the towers that you
25	have on paper, would then cover the entire
26	state such as it would be sufficient to allow
27	you to satisfy your FCC commitments?
28	A We are not dependent upon the

1	decommission sites. Just to be clear, it is
2	not a plan. It is something that, as we are
3	building out our 5G network, when we get
4	notice of T-Mobile decommission sites we will
5	decide, "Hey should we supplement, should we
6	take some of them, or not?" We do not need
7	any of those decommission sites to meet our
8	FCC commitments or to meet our, more
9	importantly, our business plan, which is to
10	deploy as aggressively as possible.
11	Q Okay. Then as far as building out
12	these towers, let me ask you if you have
13	plans, at this point if you can share with
14	us, for network resiliency, and backup power,
15	and emergency services equipment.
16	So let me ask you specifically.
17	What we've been referring to is cows and
18	colts, right? Are you familiar with that
19	terminology?
20	A Iam.
21	Q And specifically in California do
22	you currently have any cows and colts
23	available?
24	A We actually, as part of our IoT,
25	your Honor, had cows. And but our final
26	plans of network resiliency have not been
27	finalized. Certainly it is an important
28	issue to us as actually a satellite broadband

1	provider in times of natural disasters,
2	including in California, we come to those
3	areas and get cell connections through our
4	satellite broadband system. So we are
5	familiar with the importance of that and
6	certainly areas in California that are more
7	susceptible to fires. As we are planning our
8	network that is going to be an important
9	factor as we decide what to hard in and back
10	up.
11	But uniquely, none of the wireless
12	incumbents have satellite broadband. We do.
13	We can cover anywhere. And all we need is a
14	vehicle to connect cell phones to that
15	satellite broadband system. We have
16	nationwide installation force. We can
17	quickly get to areas that have been adversely
18	affected by natural disasters to get
19	connectivity to consumers, and none of the
20	incumbents have that ability.
21	Q So to clarify, through either your
22	FCC commitments or the PFJ, have you made any
23	specifically binding commitments to provide
24	this kind of emergency services support that
25	you are talking about?
26	A Not specifically, but it is
27	something that we want to do. And whatever
28	the law, I understand there may be some

r	
1	requirements being considered. Whatever the
2	law is, we will satisfy it.
3	Q And to clarify, for your DISH TV
4	service so it sounds like I'm changing
5	topics, but I'm not for DISH TV service
6	and internet service
7	A Yes.
8	Q does DISH currently provide a
9	residential backup battery option or offer?
10	A For a satellite TV service, no.
11	For satellite broadband service it is 30,000
12	miles in space. So the satellite is
13	operational. You just need some receive
14	facility, which we've done with a truck where
15	we put a satellite DISH on top of the truck.
16	You then get WiFi so people can make phone
17	calls. For our satellite service we don't
18	have backup battery power.
19	Q I guess I think you've answered
20	my question, but let me clarify. So for your
21	customer, you add their house, and they are
22	relying on your service for internet access.
23	Do you supply them with any sort of backup
24	power for the equipment that is in their
25	house?
26	A No, we don't.
27	Q Thank you.
28	Then for specifically for the

ſ	
1	cell sites that you are planning to turn up
2	and rely on again, whether they are
3	decommissioned from New T-Mobile or the ones
4	that you are requiring on your own
5	A Yes.
6	Q what is your plan? Have you
7	made commitments, or what is your plan for
8	generators at those sites?
9	A We haven't finalized those plans.
10	As I said, it is something that is important.
11	We are analyzing it, to look at it. But we
12	have that unique ability for that satellite
13	broadband, and we just haven't finalized
14	those plans yet.
15	Q Thank you.
16	And then you are talking about
17	negotiating with the cell tower providers for
18	space for your equipment. Have you made
19	commitments yet, or do you have plans for
20	backhaul and transport services from these
21	towers in between?
22	A We are done negotiating with the
23	tower companies. We have what is called
24	"master lease agreements" with all of them so
25	the contractual terms are done. If we want
26	individual tower, we know the terms and
27	conditions in order to get that tower.
28	For fiber, if that is what you are

1	referring to, we issued an RFP in July to
2	request bids for fiber. And we are going
3	through the database right now, because we
4	want each of the towers have access to fiber,
5	and then we would have to do fiber leasing
6	deals for specific tower.
7	Q Okay. And that is not currently in
8	place. You've put the RFP out?
9	A Correct.
10	Q For the 500?
11	A Yeah.
12	Q Thank you.
13	So now I'm going to switch gears,
14	sorry. One other question on the emergency
15	services just so we can ask them all at once.
16	Currently does DISH have I guess
17	relations with emergency service agencies
18	within the areas where you either are
19	currently providing TV service, your internet
20	service, or where you plan to offer the 5G
21	service such that you are communicating with
22	these emergency service providers on a
23	regular basis?
24	A When there is a natural disaster we
25	do where, like Puerto Rico, for example, we
26	sent dozens of employees to the island. We
27	were there for I think several months working
28	with firefighters, policemen to make sure

1	they had connectivity. We so it is more
2	when there is a natural disaster we have, it
3	is called "DISH Cares" where we have the
4	resources to deploy these teams as quickly as
5	possible. It is in that context where we
6	will establish relationships with
7	firefighters and police and the mayor's
8	office in those communities where we let them
9	know we are coming. Unfortunately, some of
10	them we had to come back twice because there
11	have been fires. And that is something that
12	we plan to continue.
13	Q So does that include outage
14	reporting?
15	A So, no, because we are not offering
16	cellular service yet we do not do outage
17	reporting, but we will.
18	Q Okay. And are you familiar with
19	the process that individual cellular
20	customers receive emergency alerts on their
21	cell phones?
22	A Yes.
23	Q All right. And is DISH prepared,
24	as part of its 5G rollout, to participate in
25	that process?
26	A Yes. We have a whole team that I
27	am in charge of ensuring that all the
28	wireless requirements, so E91 outage, CALEA,

1 USF, Privacy that we are fully compliant. 2 And we are working on that. And when we 3 launch, we will be complying with the 4 obligations. 5 "When you launch." But you are 0 6 saying from day one you are out of the box to 7 provide certainly MVNO service --8 Α Correct. 9 0 -- to their Boost customers would -- are you ready for --10 11 А Yes. So MVNO, as you know, there 12 are different requirements. So on day one, 13 before we built our first city. So if the 14 merger closes March, for example, we will be 15 prepared being in compliance with all the 16 requirements as an MVNO. Once we build out 17 our first city, then the MNO requirements. 18 So E91 outage, we will be compliant for that. 19 And we have many people working on that. Ιt is important to us. And we have our own 20 21 satellite obligations that we have to comply 22 with every day. So, yes, we will be 23 complying. 24 And are you familiar with the, in 0 25 California here specifically, with the 26 experiences we've been having with Public 27 Service Power Shutoffs? 28 I read about it. А

1	Q You have experience?
2	A No. Fortunately, I have not
3	experienced it. But that is
4	Q Mr. Blum, what do you expect to be,
5	with your cows or colts, your generators for
б	the cell sites, going to be turning up? What
7	do you anticipate you will have to engineer
8	or create, design in order to ensure that
9	your customers continue to have service in a
10	Public Service Power Shutoff?
11	A It is something we are working on.
12	It is important to us. We haven't finalized
13	those specific plans.
14	Q Thank you.
15	And have you as DISH become a party
16	to any of the current proceedings happening
17	at this Commission right now in the emergency
18	services, the Public Service Power Shutoff,
19	the emergency services backup?
20	A No, we have not.
21	MS. TAFF-RICE: Your Honor, I want to
22	object and ask for clarification. Perhaps if
23	Ms. Mailloux could provide proceeding
24	numbers, because that is a very open-ended
25	question.
26	BY MS. MAILLOUX:
27	Q Okay. R.18-03-011 is the Emergency
28	Relief Docket, that is the colloquial term

1	for it.
2	A No.
3	Q And then for the Public Service
4	Power Shutoff, it is R.18-05-012?
5	A No.
6	Q Okay. Thanks.
7	All right. All right. Now I'm
8	going to switch gears to talk a little bit
9	about your plans for your prepaid customers
10	and low-income customers. So you have
11	chatted with the Public Advocates Office
12	about the your plans for your MVNO deal on
13	day one being prepared to service what will
14	be nationwide approximately 9 million prepaid
15	customers; is that true?
16	A Correct.
17	Q All right. Do you happen to
18	have full disclosure, I asked Mr. Sievert
19	this morning do you happen to have
20	California-specific number, which I recognize
21	might be confidential, but do you have a
22	California-specific number?
23	A I don't.
24	Q Do you know if anywhere in the
25	record there is a California-specific number?
26	A I don't know. For the PUC record,
27	I don't know. I would imagine in New York it
28	is part of litigation there is.

1 Q Okay. 2 MS. MAILLOUX: Is there a discovery 3 response? 4 MR. BLOOMFIELD: There is discovery 5 response. MS. TOLLER: It may not be in the 6 7 record yet. Right. 8 MS. MAILLOUX: No. Ι understand that. Thank you. 9 10 So let me point you to your 0 11 supplemental testimony. 12 Okay. А 13 All right. Question 5. Q 14 А Yes. 15 All right. The second paragraph of 0 Ouestion 5, it starts "while DISH 16 continues..." 17 18 А Yes. 19 All right. So can you -- could you 0 20 just read that sentence for me? 21 While DISH continues to А 22 analyze and finalize its 23 business and deployment 24 plans at this time, 25 consistent with PFJ, DISH 26 anticipates offering prepaid mobile wireless 27 service in California after 28

1	the closing of the
2	divestiture assets.
3	Q So let me ask about the sentence,
4	the phrase "While DISH continues to analyze
5	and finalize its business deployment plans,"
6	to me sounds like DISH isn't sure whether it
7	will and indeed it just says, "DISH
8	anticipates offering prepaid mobile service
9	in California after the closing of the
10	divestiture assets." Was that written
11	intentionally that way with those words, or
12	are you right out of the box planning on
13	offering prepaid service?
14	A We will be offering prepaid service
15	in California. The question was what are
16	DISH's service obligations in California.
17	But there are Boost customers in
18	California, we want to service them, and we
19	want to sign up as many new California
20	prepaid customers as soon as possible.
21	"Anticipates" is there is uncertainty,
22	because the merger needs to happen for us to
23	do this.
24	Q Okay. And so to clarify then
25	whether it is part of your FCC commitments or
26	pursuant to PFJ, is it your understanding of
27	those two documents that there is written
28	obligation for DISH to offer prepaid service

indefinitely?

Not indefinitely, but we don't need 2 А obligation to do that. This is what we want 3 4 to do, both prepaid and postpaid. Under the 5 consent decree we are obligated to offer postpaid within a year of closing. 6 We 7 actually want to do it sooner. We think that So both prepaid and postpaid, we 8 we can. 9 want to grow that business as quickly as 10 possible through lower prices on T-Mobile's 11 superior network to Sprint from the very 12 beginning. And separate and apart from our 13 specific commitments, it is our business 14 desire to do that, because the more 15 subscribers we can have, that we can then 16 convert to our own 5G network, that is the 17 plan. So it is both prepaid and postpaid to 18 grow as quickly as possible. 19 So that is your business plan? 0 20 That is our business plan. А 21 Is it a legal obligation to offer 0 22 prepaid at this time? 23 It is not a legal obligation. Α No. 24 Okay. So then as far as 0 25 aggressively marketing to prepaid customers, 26 and you've mentioned several times this 27 morning already about your plan to undercut T-Mobile and offer these new Boost customers 28

r	
1	good service, have you made any public
2	commitments to what the terms and conditions
3	of this prepaid service will be?
4	A We have said publicly that what we
5	want to do is, right from the beginning, take
6	advantage of what the incumbents have been
7	doing. We see opportunities to offer lower
8	prices right from the beginning, and there is
9	several reasons behind that. The wireless
10	industry is profiting off of 60 percent
11	margins. That is what wireless is today. In
12	satellite our margin is about 10 to
13	20 percent. And we've been extremely
14	successful. We've created a billion dollars
15	over the year. Our track record has been to
16	be the low-cost provider. We did it with
17	satellite. We did it with Sling. We intend
18	to do it here.
19	The second reason is we want to
20	invest in these customers from the very
21	beginning, that we are spending \$1.4 billion.
22	It would make no sense if we would raise
23	prices. We want to recoup that, and we want
24	to offer prepaid consumers lower cost
25	services on a better network. It is what is
26	called "forward pricing." We are investing
27	in these prepaid customers to grow as quickly
28	as possible, because we have the tools to do

1 so from the Department of Justice. As we are 2 building out aggressively our 5G network, we can convert them to our 5G network. So that 3 4 is the plan.

There is also in the industry today 5 6 a lot of pressure to have folks go unlimited, 7 where people may not need unlimited but are taking unlimited service and not realizing 8 9 they are probably overpaying. We see opportunities to be aggressive in other 10 11 packages besides unlimited and let customers 12 know, "Hey, you are probably overpaying in 13 your unlimited package. You could go 14 metered."

15 So for those three reasons, that is 16 what is allowing us from the very beginning 17 when we get the Boost assets to offer lower 18 prices than the incumbents do today.

19 So, Mr. Blum, I appreciate the 0 20 reasons. But, actually, it wasn't my question. My question was whether you made 21 22 public pronouncements and descriptions of specific plans that you will be offering to 23 24 Boost customers?

25 Not specific plans, but the reasons А 26 I have articulated we have described 27 publicly.

> That is true. Okay. Thank you. 0

1 Now under the PFJ you also have the 2 opportunity to purchase decommissioned retail sites; is that true? 3 4 Α True. And is it the case that if you 5 0 accept any of these retail sites, that you 6 7 will use them to sell both prepaid and postpaid services? 8 9 Α That is our current plan. 10 0 Is it your current plan to accept retail sites here in California? 11 12 It depends on the site. It depends А 13 on the dealers, the independent Boost 14 dealers, it depends on the DISH satellite 15 dealers close by. Just like the towers, it 16 really will be store dependent. 0 17 And earlier in your testimony you 18 talked about the 7,400 Boost dealers? 19 Authorized dealers. А 20 Authorized dealers, right. 0 21 Is it your understanding under the 22 terms of the agreement that those dealers currently have with New T-Mobile that they 23 24 are legally obligated to work with you? 25 I don't think anyone is legally Α 26 obligated to work anywhere. I think they 27 have the choice --28 0 No. I'm sorry.

1 Α Sorry. 2 Can I clarify for you --0 3 А Sure. 4 -- qo on? 0 5 I mean the dealers themselves, the contracts that T-Mobile has with the owners 6 of these stores, with the dealers? 7 I don't -- T-Mobile doesn't have 8 А 9 contracts with the Boost dealers today. 10 Sprint does. I'm sorry. You are right. My --11 0 12 I'm getting Boost and -- I already have the That is bad. That is bad. 13 merged. Not 14 good. Not good. 15 (Applause.) 16 BY MS. MAILLOUX: 17 I apologize. So the Boost 0 18 dealers... 19 That are today with Sprint. Α 20 Today, authorized, is it your 0 21 understanding that the contractual terms that Sprint has with these dealers would require 22 these dealers to do business with DISH? 23 24 А I don't think any contract would 25 require them to do business. I think our 26 discussion with them, as I mentioned, your Honor, I think they are excited for the 27 28 opportunity.

1 ALJ BEMESDERFER: Let me rephrase Ms. 2 Mailloux's question in a way more familiar to 3 me as an old real estate lawyer. 4 Are the leases assignable? THE WITNESS: So they are not -- they 5 are -- because we are acquiring the Boost 6 7 brands and assets, they wouldn't be able to sell Boost but with DISH, if that... 8 9 ALJ BEMESDERFER: I'm just asking whether you know the reasons that Boost 10 11 currently has are assignable without the 12 consent of a landlord. 13 THE WITNESS: That is a good question. 14 I don't know the status. I think it would 15 depend the specific landlords. 16 ALJ BEMESDERFER: Thank you. 17 Sorry, Ms. Mailloux. 18 MS. MAILLOUX: No. That is fine. Ι appreciate it. 19 20 So you reference your 0 communications with the 7400 authorized 21 22 dealers. Have you really talked to 7400 23 authorized dealers or --24 (Crosstalk.) 25 We communicated to all of them, and А 26 I think there have been several 27 communications, and then our team has met with some of them. We have -- there is also 28

1 eight major distributors that we have met 2 So there is ongoing communications, with. 3 getting feedback, what they are thinking, you know, how the business could work. 4 So ongoing dialogue that, when I've spoken to 5 transition team, it is positive. 6 7 0 Thank you. I have a question about -- I'm 8 9 trying to lump my questions together for you So you talked earlier about the eSIM 10 here. 11 technology, e-S-I-M, technology --12 А Correct. 13 -- for handsets, correct? 0 14 А Correct. 15 Do you know whether the eSIM 0 16 handsets will require 5G? Are they related 17 at all? 18 Α They are not. 19 So do you anticipate as part of 0 20 your Boost services the plans that you will 21 offer to these Boost customers, in addition 22 to new prepaid customers that you hope to 23 get? Are you anticipating right out of the box -- you testified earlier that the eSIM 24 25 technology will take some years to 26 proliferate in the marketplace; is that true? 27 Α The technology exists, but it sort 28 of depends on the device. We want to push it

,	
1	out as quickly as possible, because it is
2	better for consumers. And we have
3	obligations under the descent decree not
4	to so if someone has an eSIM device, for
5	example, we can't discriminate right out of
6	the gate against eSIM, where AT&T and
7	Verizon, you know, are discriminating and are
8	in threat of contempt. We can't, and we
9	don't want to. Because, as I explained, we
10	like eSIM. But it depends on the device.
11	Q Have you made any commitments or
12	public commitments to whether you will offer
13	eSIM-capable handsets to your prepaid
14	customers? ]
15	A We have not made specific
16	commitments because we have not.
17	Q All right. Thank you. Now, you've
18	testified earlier, as did the New T-Mobile
19	folks, about the transition services that you
20	will be getting in addition to the prepaid
21	assets that you will be getting for the 1.4
22	billion?
23	A Correct.
24	Q There are also transition services
25	under the PFJ that you will be contracting
26	for; is that true?
27	A Under the PFJ I mean, we have a
28	transition services agreement that are

1	subject to enforcement by the consent decree.
2	Q Yes. Okay. We're talking about
3	the same thing. Thank you. Has DISH done an
4	analysis or a calculation of the per customer
5	costs of these transition services?
6	A I don't know if we've done a per
7	customer. We know the cost of the transition
8	services.
9	Q I assume so. My question was more
10	so whether you've calculated a per customer
11	cost?
12	A I don't know if we have or not.
13	Q Thank you. So Mr. Blum, does DISH
14	currently have any specific low-income plans
15	particularly with specific eligibility
16	requirements that you offer for your TV or
17	internet services?
18	A We have a prepaid satellite plan
19	that we call Flex so people without credit or
20	lower credit where they are paying in advance
21	so they can get satellite service. We have a
22	lot of experience working with prepaid
23	through this Flex program. It's actually
24	been successful for us.
25	Q Do you specifically
26	market-and-outreach this plan as a low-income
27	plan as a benefit for low-income customers?
28	A No. But when an individual calls

1 for satellite service and we run a credit 2 check, we have options and here's the plan 3 and you just have to pay in advance and various ways in order to do that so we can 4 5 help get them satellite service. And Mr. Blum, has DISH made any 6 0 7 public commitments to have a low-income plan for a wireless service? 8 Well, we've announced that we will 9 Α be the low-cost provider from day one for the 10 11 prepaid business. 12 And so does -- but as far as a 0 13 low-income program that may have eligibility 14 requirements and a lower cost or something 15 that you might market specifically as a benefit for low-income households, have you 16 17 made any public commitments for that for your wireless service? 18 19 Not public. But the Boost pilot А 20 that PUC is implementing -- DISH has not made 21 any final decisions about the Boost pilot, 22 but our preference is to continue the Boost 23 pilot under the same terms and conditions or 24 additional conditions that may -- that the 25 PUC may want. But we decided not to do that, 26 to transfer those customers to T-Mobile to 27 make sure that those participating in the 28 pilot are not disfranchised.

1	Q So are you currently in discussions
2	with the Commission on this issue?
3	A No. My discussion is before his
4	Honor right now.
5	Q We are hearing it right because
6	I was going to ask you about the time frame
7	of your decision whether or not to commit to
8	Boost pilot?
9	A We have not had communications with
10	the PUC about that. We are happy to.
11	Q If you decide not to participate in
12	the Boost pilot, you said you would be
13	willing to transfer those customers to
14	T-Mobile?
15	A It will either be we decide to
16	continue or they go to T-Mobile to make sure
17	that the pilot subscribers continue.
18	Q Is it your understanding pursuant
19	to the PFJ that you may have to get approval
20	from the Department of Justice to not receive
21	those divested customers?
22	A Potentially.
23	Q Okay. I think that is let me
24	ask one last question, and this just a very
25	general question. I think you've actually
26	already answered it. Is it DISH's testimony
27	that but for these merger conditions DISH was
28	not planning to offer a prepaid wireless

service?

1

2 But for the remedy, our 5G focus А would have been more on the business 3 wholesale side. But with the remedy and the 4 5 opportunity and the tools that we are getting 6 from T-Mobile and the Department of Justice, 7 we are excited about being able to enter the wireless business sooner that we would have 8 been able to, to enter it with 9 million 9 10 customers, to enter it with a very unique 11 wholesale agreement that gives us access to 12 T-Mobile's network from day one on a nationwide basis that allows us to build out 13 14 city-by-city community-by-community rather 15 that having to build out the whole thing and 16 then turn it on. 17 All right. So I think you answered 0

18 my question. So your original plan then was 19 to do more of a wholesale enterprise perhaps 20 play, but in light of the opportunity you've 21 been given, then you are excited to add to 22 your business plan more of a retail 5G wireless service? 23 24 Right. That's right. А 25 MS. MAILLOUX: Thank you. Thank you,

26 Mr. Blum. No questions.

27 ALJ BEMESDERFER: All right. Thank28 you, Ms. Mailloux.

1 Mr. Goodman. MS. TOLLER: Did you say you were going 2 3 to cross? 4 ALJ BEMESDERFER: Let's qo off the 5 record for a minute. (Off the record.) 6 7 ALJ BEMESDERFER: Back on the record. 8 Let's be back here at a quarter to 3:00. 9 (Off the record.) 10 11 ALJ BEMESDERFER: Let's go back on the 12 record. 13 And Mr. Goodman, I think we are to 14 you. 15 MR. GOODMAN: Thank you, your Honor. 16 CROSS-EXAMINATION 17 BY MR. GOODMAN: 18 0 Mr. Blum, I'm Paul Goodman of the 19 Greenlining Institute. I believe you're 20 familiar with our organization? 21 А Yes. 22 I just had a few follow-up 0 questions for you. Just to clarify, I 23 24 believe you said that getting T-Mobile's 25 decommission towers was not necessary but 26 that not getting decommission towers might increase your cost a little bit; is that 27 28 correct?

r	
1	A There are potential savings if we
2	decide to take a decommission site.
3	Q Great. Thank you. And you sort of
4	made a lot of claims today over broad
5	subjects including network buildout, service
6	and customer obligations all of which cost
7	money, correct?
8	A Our network will cost money, yes.
9	Q And so you mentioned having to
10	build out in every single PEA?
11	A Correct. We have 75 percent
12	population requirements in every PEA by June
13	of 2025.
14	Q And you mentioned a 2.2 billion
15	dollar fine if you failed to complete that
16	buildout?
17	A So that is the complete commitment.
18	So that if we did nothing, despite everything
19	that I testified to, if we just stopped, we
20	would lose all of our licenses. We would
21	have to pay 2.2 billion dollars to the U.S.
22	Treasury. We would be held in contempt, and
23	we wouldn't have a future as a company.
24	Q So what if you failed to build in
25	one PEA?
26	A So the consequence if we failed to
27	build in one PEA is we lose that PEA.
28	Q Might there be a business pace

1	
1	where it made more sense to lose the PEA than
2	to the licenses?
3	A We've spent billion of dollars on
4	these licenses. We want to preserve them.
5	It's important for our business because even
6	in the areas where we may not be deploying
7	because as we discussed, your Honor, there
8	may be some counties within a PEA. We see
9	opportunities for partnerships with small
10	rural carriers who don't have the spectrum
11	that we have, for example, who don't have the
12	technology.
13	So for communities that may have a
14	small carrier that lacks spectrum, lacks the
15	resources, we see opportunities for
16	partnership. We've actually had discussions
17	with some of the small carriers that were
18	part of the Competitive Carriers Association,
19	for example.
20	We're a very, very rural area, for
21	example. May have a carrier that provided 3G
22	or 4G service but doesn't have a path to 5G.
23	We see an opportunity to partner with them by
24	saying, "If you guys build out, we'll give
25	you access to our spectrum. You can have 5G
26	and offer service for those specific
27	communities, but we don't want to lose any of
28	our licenses. We purchased them, and we want

1	to use our spectrum to deploy state of the
2	art 5G network and disrupt the industry
3	because of the technology.
4	Q Thank you. And earlier you
5	mentioned that prior to this agreement that
6	DISH was planning on a more wholesale model.
7	Was contracting with those smaller
8	carriers part of that wholesale model?
9	A Potentially, yes. Yes.
10	Q Then I had some questions about
11	your authorized dealers.
12	A Sure.
13	Q Also about customer service. So I
14	assume if a customer has a problem with their
15	service, they either call DISH or they go to
16	their authorized dealer.
17	Do you have a rough idea of a ratio
18	of that?
19	A I don't. It depends on the
20	circumstances of that. As I said, some of
21	the these small dealers will do the
22	installation, and they have the relationships
23	in the community. So that customer is more
24	likely to call if there's a problem with
25	their DISH, for example. But if they want to
26	change programming and don't want to do it
27	online, they will call our customer service
28	centers.

1	Q To the extent that you know, if
2	there's a community where a large number of
3	households speak a language other than
4	English, would retailers typically hire
5	employees that spoke that language?
6	A Yes. We actually have one of the
7	first MVPDs to launch a low-priced DISH
8	Latino service, so Spanish-speaking community
9	to have retailers there speaking Spanish. We
10	have foreign language channels. Some of our
11	customer service agents are fluent in many
12	different types of languages to service those
13	communities.
14	Q Is that at the discretion of the
15	retailer, or does DISH require that?
16	A It's at the discretion of the
17	retailer to so it's better customer
18	service if you can communicate with
19	consumers. So it really depends upon the
20	community.
21	Q If I called DISH customer service,
22	what languages would I be able to speak to
23	customer service representatives?
24	A English and Spanish.
25	Q Is DISH planning to offer Lifeline
26	service?
27	A We are not currently. As part of
28	the remedy, the Assurance brand is going with

1	T-Mobile, and we are not retaining it. So we
2	have not made a decision in the future of
3	whether we want to participate in the
4	Lifeline program. I explained on the Boost
5	pilot, but because of Lifeline, we have not
6	made that decision.
7	Q Thank you. You just shortened my
8	line of questioning considerably. I have one
9	more set of questions. It's about your
10	outside vendors. So I believe you testified
11	that you had outside vendors that handles
12	some of DISH's what do you call it
13	internal customer service; is that correct?
14	A For our satellite service or for
15	our terrestrial IoT bill?
16	Q Either one.
17	A Yes. We have relationships with
18	vendors for our business.
19	Q And would I be correct in assuming
20	that this infrastructure buildout will
21	require you to do a great deal of contracting
22	with outside vendors?
23	A It will for construction crews.
24	Although, we are training some of our
25	satellite installers to be tower climbers,
26	and we actually have dozens of them now. And
27	the incumbents are leasing out our
28	construction crews to help build towers

1 today. But, yes, we will need construction 2 crews. 3 Does DISH do procurement at a 0 national level or a state level, regional? 4 5 I don't know for sure. I don't А know. We have IT needs. We have customer 6 service needs, logistics, supply chain needs. 7 So I'm not involved in that side of the 8 business. So I don't know whether -- we do 9 10 RFPs for specific things, and I don't believe it's limited to national or regional. 11 12 Whoever, I think, wants to participate in it is able to. 13 14 Are you familiar with the 0 California Public Utilities Commission 15 16 supplier diversity program? 17 I'm generally familiar with it. А 18 0 Does DISH have a supplier diversity 19 team? 20 That, I am not sure. Α 21 0 I'm sorry. I have one last 22 question. You mentioned the DISH Flex 23 service? 24 А Correct. 25 Does that service come with a 0 26 monthly data cap? 27 А That's for our satellite service, 28 unlimited movies for all you want. So...

r	
1	Q And for your post-paid service,
2	does DISH charge an early termination fee?
3	A It depends. So we give customers
4	the choice when they are signing up for DISH
5	to go month-to-month with no termination fee.
6	But if they want certain benefits, then they
7	have the option of signing up for an early
8	termination fee that's disclosed in the
9	contract, and they have the choice.
10	Q Sorry. Your response reminded me
11	of one final question. Does DISH plan to
12	offer bundled service?
13	A That's one of the things that we
14	are looking at that because we have an
15	over-the-top service called Sling, which I
16	mentioned is a live linear television service
17	you can watch on your phone. So the
18	synergies with Sling video and/or wireless
19	service is something we are exploring, yes.
20	MR. GOODMAN: Thank you. I have no
21	further questions, your Honor.
22	ALJ BEMESDERFER: Ms. Chong.
23	MS. CHONG: Your Honor, I have one line
24	of questioning, I guess, if I may.
25	CROSS-EXAMINATION
26	BY MS. CHONG:
27	Q Mr. Blum, I am Rachelle Chong. I
28	represent the California Emerging Technology
l	

,	
1	Fund, a nonprofit organization. CETF works
2	on digital divide issues here in the State of
3	California.
4	The one question I had was as to
5	your testimony on page 6, and that involved
6	the discussion of the 6 megahertz licenses
7	that you had and the broadband obligation
8	there to.
9	A Yes.
10	Q Are you there?
11	A I am.
12	Q Great. I just wanted to understand
13	better what the broadband obligations are
14	specifically as to the FCC. So, for example,
15	it seems to indicate that you have a coverage
16	and service to 75 percent of the population
17	no later than June 14th, 2025?
18	A Right. Correct.
19	Q And I'm trying to understand. So
20	it's the population in each is it a PEA?
21	A PEA, yes.
22	Q So it's a population, not
23	geographic territory?
24	A Correct.
25	Q Right.
26	A That's right.
27	Q And also, in the first bullet, it
28	talks about 70 percent by 2023.

1	A That's right.
2	Q Okay. And what are the compliance
3	provisions you have related to those
4	obligations to the FCC? I presume they came
5	with the option; is that correct?
6	A So this is the specific
7	requirements were part of the DOJ FCC remedy.
8	They go way beyond our obligations that we
9	just acquire the licenses at auction. So
10	when we purchased 600 megahertz, they were
11	flexible-use licenses. We could have done
12	other things besides broadband with them, and
13	the deadline for us to do it was 2029.
14	So DISH agreed to give up our
15	flexible-use rights and to commit to deploy
16	5G broadband specifically. There's in the
17	document which we produced to view specific
18	requirements of what that means and to do it
19	four years earlier than we originally got at
20	auction. So when we purchased the spectrum,
21	we had until 2029, and we could do any
22	terrestrial use with it. As part of this
23	remedy, we are doing rural broadband 5G
24	deployment four years earlier.
25	Q So, just so I understand, then for
26	the 70 and 75 percent obligation, it must be
27	with the 600 megahertz spectrum specifically?
28	A Yes. For these commitments. We

r	
1	have other commitments for our other spectrum
2	that also require 5G broadband. But for 600
3	megahertz, which is the best for rural
4	America and rural California, we have
5	specific enforceable commitments that are
6	much more aggressive and onerous than we
7	would have had or would have in a non-merger
8	world.
9	Q Now, you say that this is very good
10	spectrum for rural coverage?
11	A Yes.
12	Q So is it in your is it your
13	intention as a company to focus this spectrum
14	in the more rural areas of the PEAs?
15	A So we'll use 600 everywhere because
16	it's really good for rural, but it's also
17	good for going through walls. So some
18	spectrum can't penetrate walls. 600 can. So
19	it is good for going far and going through
20	the walls.
21	Some of our other spectrum is
22	better for speed. So it's a combination.
23	Because we have both low-band and mid-band,
24	that's really what allows us to compete with
25	the incumbents. And because we get to do
26	this 5G network with no Legacy, we'll have
27	the best network that will allow us to
28	compete and be successful.

1 Have you determined what areas 0 2 you're going to focus on first in this 3 deployment -- rural deployment in the State of California? 4 We have not finalized those plans 5 А That's what we're looking at now. 6 vet. 7 So suppose the merger closed in, 0 say, February of 2020, when would you expect 8 9 to have your plans prepared for the deployment? 10 11 А We are -- part of it is staggered 12 that we will have our first set of 13 communities where we deploy first starting in 14 late 2020 then 2021. So there will be sort of a list of where we plan to go. We have 15 16 not finalized that, and I don't know exactly when it will be finalized. But our goal is 17 18 not to wait for these FCC commitments. We want to do it sooner than the FCC commitments 19 20 but the FCC commitments are sort of the 21 minimum requirement and the penalties 22 incentivizing us to do it. But we have, as I 23 explained, the independent business reason to 24 do it sooner than that. 25 Does DISH have a history of working 0 26 with community-based organizations in doing 27 outreach to communities where they don't have 28 very many customers, so, for example,

1	low-income, perhaps non-English-speaking, et
2	cetera?
3	A Yes. So our track record for
4	satellite we grew up in rural America. I
5	mean, that's where we were able to grow our
6	business by being the value provider, the
7	low-cost provider. Focused on rural America.
8	Focused on building our independent retailer
9	base. And then with Sling, being able to
10	offer a television service for \$25, not \$80
11	or \$90. And then our packages and our
12	programming lineup it would focus on giving
13	communities of color a choice at a good
14	value.
15	Q And would you expect that you would
16	partner with community-based organizations
17	when you enter the wireless retail
18	marketplace?
19	A Yes. We would certainly be
20	interested in doing that.
21	Q Has your company any experience in
22	digital inclusion or digital literacy
23	programs?
24	A I think as part of our DISH Cares
25	program, but in terms of the specifics, I
26	don't know. In terms of access, a digital
27	
	divide access, the satellite broadband
28	divide access, the satellite broadband service that our sister company Hughes has.

[	
1	So we have nationwide satellite broadband
2	today. So communities that have no service
3	have the opportunity to get satellite
4	broadband at their homes. And for areas
5	where companies and then companies have
6	decided not to build-out anything, those
7	communities have options today where they can
8	get satellite broadband. Certainly it's not
9	as good as 5G, but to connect those
10	communities for homework and for literacy, it
11	is important.
12	Q Could you give me a sense of the
13	cost of the satellite broadband services that
14	you are describing? Are they \$50 a month?
15	Are they \$80 a month?
16	A I think that's the range. It
17	depends on the amount of data that you use.
18	Q Do you have any low-cost programs
19	oriented towards low-income families?
20	A Not specifically. Although, we
21	have applied for grants. We received several
22	years ago a grant with the RUS, the Federal
23	Government, where we were able to
24	successfully sign up I think it was about
25	70,000 households through this grant program
26	where it was a low-income program through the
27	satellite service. And it was it was
28	successful.

And we want to participate in more of those programs and have encouraged states and the Federal Government, when they do these types of subsidy programs, to consider satellite as a viable alternative and look for those opportunities.

7 Like for -- I went to Tennessee 8 several years ago where they had crafted a 9 bill to provide lower income broadband, and 10 the legislature was thinking of excluding 11 satellite. And we went to navigating --12 satellite is not as good as fiber, but it's 13 better than having nothing. So we include 14 satellite in the program, and we we're able 15 to get that included. So we hope states and 16 the Federal Government do more to make these 17 communities where there's really nothing more 18 affordable.

19 Q If you were to enter the wireless 20 broadband marketplace, would you be 21 considering participating in the FCC E-Rate 22 Program for schools, libraries and the rural 23 health care program?

A We haven't made final decisions about that, but it's something that we're looking at.

MS. CHONG: Your Honor, that's all Ihave. Thank you.

1	ALJ BEMESDERFER: Thank you, Ms. Chong.
2	I think that completes the cross of this
3	witness.
4	Ms. Taff-Rice, do you have any
5	redirect?
6	MS. TAFF-RICE: No, your Honor. We
7	don't.
8	EXAMINATION
9	BY ALJ BEMESDERFER:
10	Q Okay. Mr. Blum, I have just a
11	couple of questions that I'd like to ask you.
12	A Sure.
13	Q I want to follow-up on the issue of
14	this spectrum the terrestrial spectrum
15	that DISH owns. Do you own any
16	millimeter wave spectrum?
17	A We do. So we have this is a
18	spectrum I mentioned. It's called 12
19	gigahertz.
20	Q 12 gig yeah.
21	A So if we have about 86 percent of
22	the country and it's a lot of spectrum.
23	So it was like 500 megahertz. So we do have
24	millimeter wave spectrum, and we there are
25	old roles that we've asked the FCC, along
26	with other license holders, to make available
27	for 5G broadband. The FCC is trying to free
28	up as much spectrum for broadband, and we see

r	
1	12 gigahertz as a real opportunity to use it
2	in denser areas.
3	Q Would you deploy that in urban I
4	assume you deploy in urban areas?
5	A Correct.
6	Q Yeah. Okay. Let me ask you a more
7	general question, and it's one that has
8	occurred to me as I sat through this hearing
9	for the last several days. I heard we all
10	heard, I think, from representatives of
11	T-Mobile, Mr. Sievert, for example, that
12	T-Mobile is going to make is going to be
13	an aggressive low-cost competitor.
14	A Mm-hmm.
15	Q And DISH is going to be an
16	aggressive low-cost competitor, and I look at
17	the marketplace and I see in Verizon and in
18	AT&T companies that are, in the case of
19	T-Mobile, five times as large and in the case
20	of DISH, closer to 10 times as large.
21	A Right.
22	Q I'm sitting here wondering whether
23	both DISH and T-Mobile are just assuming that
24	AT&T and Verizon are going to sit there and
25	let you eat their lunch. There's a this
26	is sort of a zero-sum game. There's a finite
27	universe of cellphone users, and if you're
28	going to expand if you're going to capture

1	users, you're going to capture them from
2	somebody else who already has them.
3	A Correct.
4	Q And if that somebody else is 10
5	times as big as you, how are you going to do
6	that?
7	A That's a great question, and we
8	have done it in the past, your Honor. So let
9	me start with satellite. When we launched
10	our satellite service, we were up against
11	General Motors.
12	MS. TOLLER: Wow.
13	THE WITNESS: We were up against Direct
14	TV, Comcast, the largest cable companies.
15	And they had all the scale in the world, and
16	the prices were astronomical, a cable
17	monopoly. And we put all Charlie and
18	Candy Ergen Charlie, who I report to
19	today, and their best friend had the
20	opportunity to build and launch a satellite
21	for the small DISHs, put all their money on
22	the back of a Chinese rocket, the one before
23	ours blew up two times after ours blew up,
24	ours launched. What Charlie and Candy did is
25	said, "Look, these are entrenched monopolies,
26	largest companies in the United States. We
27	are going to do something different."
28	So Comcast was charging \$500,

1	outrageous prices, Direct TV, all this money
2	for installs. So we came in and said, "We're
3	going to have digital technology." Cable was
4	analog. So we came in at the right time
5	where we had better quality channels,
6	interactive guide and lower price. And that
7	we grew from nothing to 12 million customers
8	and caused cable to react. So it was DISH
9	and Direct TV.
10	So we have a track record of
11	providing low cost, taking on the big guys
12	and being successful. And we did it and we
13	do it today with 15 percent market share.
14	And we are very successful, allowing us to
15	raise 20 billion dollars to buy spectrum so
16	we can do our next disruption in wireless.
17	And AT&T and Verizon have these
18	cushy 60 percent margins, and we are
19	surviving and being successful at 10 to 20
20	percent margins. So there's enormous
21	opportunity to be disruptive. AT&T and
22	Verizon have all this Legacy, 2G, 3G, 4G,
23	spending all this money to service their
24	existing. We get to build a brand new house
25	with the latest and greatest technology, and
26	no one's living in it. The incumbents have
27	to upgrade all their equipment in a very very
28	crowded house.

1 And just like satellite where we 2 came in when there was a paradigm shift in 3 technology, we see that with 5G. We can 4 build our network cheaper, and when we build it, it will have so much capacity given our 5 spectrum that we are going to be able to 6 7 offer low-cost services to consumers and businesses and cities and do you all the 8 9 great things that 5G promises.

10 Same thing in the over-top-business 11 in Sling. Customers sick of overpaying for 12 programming. So we were able to launch a live linear television service for 20 bucks a 13 14 month that customers can cancel any time. No 15 early termination fees, Mr. Goodman. Thev 16 can watch it wherever they want. And now it is the number one success. And Comcast had 17 18 tried. You Tube is trying. Big companies.

So we have a track record of taking advantage of technology, focus on customers, innovating, and we see -- with the tools that we got with our spectrum in 5G, the timing is right for us to do the same in wireless.

Q Let me ask you one other question, and then I will let you go. And I certainly appreciate your having flown out here for this. I want to talk about the MVNO agreement that you have.

1 Α Yes. 2 And, again, without disclosing any 0 confidential information, I'm assuming that 3 4 you're paying a fee to T-Mobile for the use of their network as an MVNO? 5 6 Α Correct. 7 0 Has that fee already been 8 negotiated? And that fee, because it's 9 Α It has. confidential, and I think you would have 10 11 access to --12 No, no, no. I don't want you to 0 13 disclose the fees. 14 Α So, yes, it has been negotiated, 15 and DOJ helped us significantly in the 16 negotiations too. So yes. It's not only the There's other elements of it that are 17 fee. 18 very unique. So we don't really consider it 19 an MVNO agreement. There are aspects of it. 20 But there are so much flexibility in terms of 21 who we can partner with and market and bundle 22 where other MVNO deals, you know, they may 23 refer to the number of subscribers that you 24 could actually grow. 1 25 And there's also a mechanism where the price that we have to pay T-Mobile goes 26 down the better T-Mobile's network is. 27 So 28 their business incentive is to build this

г	
1	great network. They're going to be building
2	what we think is a better network, but the
3	better they are, the lower our price. And
4	the price that we negotiated with the
5	Department of Justice allows us from the very
6	beginning to undercut the incumbents,
7	independently, but because the benefits to
8	us, the economics are that much more
9	favorable when we build out, that is why we
10	want to use this unlimited capacity that we
11	have on T-Mobile's network from the beginning
12	grow the subscriber base and then convert
13	those customers to our own network. That is
14	our strategy for success.
15	ALJ BEMESDERFER: All right. Thank you
16	very much. I appreciate your answer and you
17	may step down.
18	THE WITNESS: Thank you very much, your
19	Honor.
20	ALJ BEMESDERFER: All right. Let's go
21	off the record for just a minute.
22	(Off the record.)
23	ALJ BEMESDERFER: Let's go back on the
24	record.
25	Before we conclude, I know that the
26	parties would like to move in their testimony
27	exhibits. So why don't we start with you,
28	Ms. Taff-Rice?

1 MS. TAFF-RICE: DISH would like to move 2 Exhibit Number 3. ALJ BEMESDERFER: Objection? 3 4 (No response.) 5 ALJ BEMESDERFER: Hearing none, it is admitted. 6 (Exhibit No. DISH-03 was marked for 7 identification.) 8 9 (Exhibit No. DISH-03 was received into evidence.) 10 11 ALJ BEMESDERFER: Ms. Schaefer. MS. SCHAEFER: Cal PA would like to 12 admit its Exhibits 16, 17, 18 and 19 into the 13 14 record. 15 ALJ BEMESDERFER: Objection. 16 MS. SCHAEFER: And 20. 17 ALJ BEMESDERFER: And 20. Objection? 18 (No response.) ALJ BEMESDERFER: All right. Hearing 19 20 none, they're admitted. 21 MS. TOLLER: I think we may be off a 22 number, your Honor. I thought you were 23 starting with --24 MS. SCHAEFER: We might not have 20 25 yet. 26 ALJ BEMESDERFER: Off the record. 27 (Off the record.) 28 ALJ BEMESDERFER: Back on the record.

1	While we were off the record, the
2	Public Advocate distributed its Exhibit PA-20
3	which is the Reply Testimony of Cameron Reed
4	for the Proposed Transfer of Control of
5	Sprint to T-Mobile and the impact of network
6	infrastructure. This is the public
7	version is 20 and the confidential version is
8	20-C.
9	Okay. Ms. Schaefer, would you like
10	to move your exhibits?
11	MS. SCHAEFER: Yes. I would like to
12	move our exhibits into the record.
13	ALJ BEMESDERFER: Objection?
14	(No response.)
15	ALJ BEMESDERFER: Hearing none, they're
16	in.
17	(Exhibit No. PAO-16 was received into evidence.)
18	(Exhibit No. PAO-17 was received
19	into evidence.)
20	(Exhibit No. PAO-18 was received into evidence.)
21	(Exhibit No. PAO-19 was received
22	into evidence.)
23	(Exhibit No. PAO-20 was marked for identification.)
24	
25	(Exhibit No. PAO-20-C was marked for identification.)
26	
27	(Exhibit No. PAO-20 was received into evidence.)
28	(Exhibit No. PAO-20-C was received

1	into evidence.)
2	ALJ BEMESDERFER: Okay. Who would like
3	to go next?
4	MS. TOLLER: Mr. Lui is actually going
5	to do the correction with Mr. Selwyn.
6	MR. LUI: Your Honor, that was the
7	colloquy you had with Dr. Selwyn regarding
8	the DISH model.
9	ALJ BEMESDERFER: I do remember that.
10	MR. LUI: So this was addressed in the
11	Joint Applicants post-hearing reply brief
12	that was filed on May 10, 2019, at pages 30
13	through I believe 35. So that issue was
14	addressed in the brief.
15	ALJ BEMESDERFER: All right. Thank you
16	for that.
17	Anyone else wants to move something
18	into the record?
19	(No response.)
20	ALJ BEMESDERFER: All right. Unless
21	there is something else that somebody wants
22	to raise at this moment, this hearing is
23	concluded. And we'll go off the record.
24	And thank you all.
25	(Whereupon, at the hour of 3:20 p.m., this matter having concluded, at
26	San Francisco, California, the Commission then adjourned.)
27	
28	* * * * *

1	BEFORE THE PUBLIC UTILITIES COMMISSION
2	OF THE
3	STATE OF CALIFORNIA
4	
5	
6	CERTIFICATION OF TRANSCRIPT OF PROCEEDING
7	I, ANA M. GONZALEZ, CERTIFIED SHORTHAND REPORTER
8	NO. 11320, IN AND FOR THE STATE OF CALIFORNIA, DO
9	HEREBY CERTIFY THAT THE PAGES OF THIS TRANSCRIPT
10	PREPARED BY ME COMPRISE A FULL, TRUE, AND CORRECT
11	TRANSCRIPT OF THE TESTIMONY AND PROCEEDINGS HELD IN
12	THIS MATTER ON DECEMBER 6, 2019.
13	I FURTHER CERTIFY THAT I HAVE NO INTEREST IN THE
14	EVENTS OF THE MATTER OR THE OUTCOME OF THE PROCEEDING.
15	EXECUTED THIS DECEMBER 12, 2019.
16	
17	
18	
19	
20	an Lazila
21	ANA M. GONZALEZ CSR NO. 11320
22	
23	
24	
25	
26	
27	
28	

1	BEFORE THE PUBLIC UTILITIES COMMISSION
2	OF THE
3	STATE OF CALIFORNIA
4	
5	
б	CERTIFICATION OF TRANSCRIPT OF PROCEEDING
7	I, CAROL ANN MENDEZ, CERTIFIED SHORTHAND REPORTER
8	NO. 4330, IN AND FOR THE STATE OF CALIFORNIA, DO
9	HEREBY CERTIFY THAT THE PAGES OF THIS TRANSCRIPT
10	PREPARED BY ME COMPRISE A FULL, TRUE, AND CORRECT
11	TRANSCRIPT OF THE TESTIMONY AND PROCEEDINGS HELD IN
12	THIS MATTER ON DECEMBER 6, 2019.
13	I FURTHER CERTIFY THAT I HAVE NO INTEREST IN THE
14	EVENTS OF THE MATTER OR THE OUTCOME OF THE PROCEEDING.
15	EXECUTED THIS DECEMBER 12, 2019.
16	
17	
18	
19	
20	and the Wand
21	CAROL ANN MENDEZ CSR NO. 4330
22	
23	
24	
25	
26	
27	
28	

1	BEFORE THE PUBLIC UTILITIES COMMISSION
2	OF THE
3	STATE OF CALIFORNIA
4	
5	
6	CERTIFICATION OF TRANSCRIPT OF PROCEEDING
7	I, DORIS HUAMAN, CERTIFIED SHORTHAND REPORTER
8	NO. 10538, IN AND FOR THE STATE OF CALIFORNIA, DO
9	HEREBY CERTIFY THAT THE PAGES OF THIS TRANSCRIPT
10	PREPARED BY ME COMPRISE A FULL, TRUE, AND CORRECT
11	TRANSCRIPT OF THE TESTIMONY AND PROCEEDINGS HELD IN
12	THIS MATTER ON DECEMBER 6, 2019.
13	I FURTHER CERTIFY THAT I HAVE NO INTEREST IN THE
14	EVENTS OF THE MATTER OR THE OUTCOME OF THE PROCEEDING.
15	EXECUTED THIS DECEMBER 12, 2019.
16	
17	
18	
19	
20	Daisthand
21	DORIS HUAMAN CSR NO. 10538
22	CSR NO. 10550
23	
24	
25	
26	
27	
28	









