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FPSC - COMMISSION CLERP

	BEF	ORE THE	
FLORIDA	PUBLIC	SERVICE	COMMISSION

In the Matter of:

DOCKET NO. 140156-TP

000408

PETITION BY COMMUNICATIONS
AUTHORITY, INC. FOR
ARBITRATION OF SECTION 252(B)
INTERCONNECTION AGREEMENT WITH
BELLSOUTH TELECOMMUNICATIONS,
LLC D/B/A AT&T FLORIDA.

VOLUME 3

(Pages 408 through 530)

PROCEEDINGS: HEARING

 12 COMMISSIONERS PARTICIPATING: COMMISSIONER RONALD A. BRISÉ COMMISSIONER JULIE I. BROWN COMMISSIONER JIMMY PATRONIS
 14

DATE: Wednesday, May 6, 2015

TIME: Commenced at 3:20 p.m. Concluded at 4:28 p.m.

PLACE: Betty Easley Conference Center Room 148 4075 Esplanade Way Tallahassee, Florida

REPORTED BY: LINDA BOLES, CRR, RPR Official FPSC Reporter (850) 413-6734

APPEARANCES: (As heretofore noted.)

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1	I N D E X	
2	WITNESSES	
3	NAME :	PAGE NO.
4	SCOTT MCPHEE	
5	Examination by Mr. Friedman	411 414
6	Prefiled Direct Testimony Inserted Prefiled Rebuttal Testimony Inserted	452 466
7	Examination by Mr. Twomey Examination by Ms. Tan Examination by Mr. Friedman	400 475 478
8	Examination by Mr. Filedman	470
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	FLORIDA PUBLIC SERVICE COMMISSION	

1	EXHIBITS
2	NUMBER: ID. ADMTD.
3	21 through 23 482
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	FLORIDA PUBLIC SERVICE COMMISSION

1	PROCEEDINGS
2	(Transcript continues in sequence following
3	Volume 2.)
4	COMMISSIONER BRISÉ: Okay. AT&T, call your
5	next witness.
6	MR. FRIEDMAN: Thank you. AT&T calls Scott
7	McPhee.
8	Whereupon,
9	SCOTT MCPHEE
10	was called as a witness on behalf of AT&T Florida
11	and, having first been duly sworn, testified as follows:
12	EXAMINATION
13	BY MR. FRIEDMAN:
14	Q How are you, Mr. McPhee?
15	A I'm fine. Thank you.
16	Q You have been sworn in.
17	A Yes.
18	Q Please state your name and your business
19	address.
20	A My name is Scott McPhee. My business address
21	is 5001 Executive Parkway, San Ramon, California.
22	Q By whom are you employed and in what capacity?
23	A I'm an Associate Director in Wholesale
24	Regulatory Policy, and I'm employed by AT&t services,
25	Inc.
	FLORIDA PUBLIC SERVICE COMMISSION

Did you prepare and cause to be filed in this 1 Q 2 matter direct testimony consisting of 38 pages with no 3 exhibits? Α Yes. 4 5 Do you have any corrections to that direct Q 6 testimony? 7 Α No. Did you also prepare and cause to be filed in 8 Q 9 this matter the rebuttal testimony of Scott McPhee 10 consisting of 12 pages with three exhibits? 11 Α Yes. 12 Do you have any corrections to that testimony? Q 13 I have one small correction on page 5, line Α 14 32. Okay. Give us just a second. 15 Q 16 Line 32. Okay. 17 The phrase should read "The E911 customer has Α designated AT&T Florida." 18 19 So "designed" should become "designated"? Q 20 Correct. Α 21 And that's your only correction? Q 22 Α Yes. 23 Is the direct testimony and the rebuttal Q 24 testimony all still true as it was when you submitted it? 25 Α It is. FLORIDA PUBLIC SERVICE COMMISSION

1	MR. FRIEDMAN: Commissioner Brisé, at this
2	time AT&T Florida moves for admission into the record of
3	the direct and rebuttal testimony of Scott McPhee.
4	COMMISSIONER BRISÉ: Okay. At this time we'll
5	move the direct and rebuttal testimony of Mr. McPhee
6	into the record, seeing no objections. Any objection?
7	MR. TWOMEY: No.
8	COMMISSIONER BRISÉ: All right.
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	FLORIDA PUBLIC SERVICE COMMISSION

1		I. INTRODUCTION
2	Q.	PLEASE STATE YOUR NAME AND BUSINESS ADDRESS.
3	A.	My name is J. Scott McPhee. My business address is 5001 Executive Parkway, San
4		Ramon, California, 94583.
5	Q.	BY WHOM ARE YOU EMPLOYED AND WHAT IS YOUR POSITION?
6	A.	I am an Associate Director – Wholesale Regulatory Policy & Support for AT&T
7		Services, Inc. I work on behalf of the AT&T incumbent local exchange carriers
8		("ILECs") throughout AT&T's 21-state ILEC territory. I am responsible for
9		providing regulatory and witness support relative to various wholesale products and
10		pricing, supporting negotiations of local interconnection agreements ("ICAs") with
11		Competing Local Exchange Carriers ("CLECs") and Commercial Mobile Radio
12		Service ("CMRS") providers, participating in state commission and judicial
13		proceedings, and guiding compliance with the federal Telecommunications Act of
14		1996 ("1996 Act" or "Act") and its implementing rules.
15	Q.	PLEASE SUMMARIZE YOUR BACKGROUND AND EXPERIENCE.
16	А.	I received my Bachelor of Arts degree with a double major in Economics and
17		Political Science from the University of California at Davis. I began my employment
18		with SBC Communications Inc. in 2000 in the Wholesale Marketing – Industry
19		Markets organization as Product Manager for Reciprocal Compensation throughout
20		SBC's legacy 13-state region. My responsibilities included identifying policy and
21		product issues to assist negotiators and witnesses for SBC's reciprocal compensation
22		and interconnection arrangements, as well as SBC's transit traffic offering. In June of

1		2003, I moved into my current role as an Associate Director in the Wholesale
2		Marketing Product Regulatory organization. In this position, my responsibilities
3		include helping define AT&T ILECs' positions on certain issues for Wholesale
4		Marketing, and ensuring that those positions are consistently articulated in
5		proceedings before state commissions.
6 7	Q.	HAVE YOU PREVIOUSLY TESTIFIED IN ANY REGULATORY PROCEEDINGS?
8	A.	Yes. I have filed testimony and/or appeared in regulatory proceedings in many of the
9		states where AT&T ILECs provide local service, including Florida.
10	Q.	ON WHOSE BEHALF ARE YOU TESTIFYING?
11	A.	BellSouth Telecommunications, LLC d/b/a AT&T Florida, which I will refer to as
12		AT&T Florida.
13	Q.	WHAT IS THE PURPOSE OF YOUR TESTIMONY?
14	A.	I will discuss AT&T Florida's positions on arbitration Issues 33a, 33b, 34, 39a, 39b
15		and 41.
16		II. DISCUSSION OF ISSUES
17 18 19 20 21	ISSU	E 33a: SHOULD THE PURCHASING PARTY BE EXCUSED FROM PAYING A TAX TO THE PROVIDING PARTY THAT THE PURCHASING PARTY WOULD OTHERWISE BE OBLIGATED TO PAY IF THE PURCHASING PARTY PAYS THE TAX DIRECTLY TO THE GOVERNMENTAL AUTHORITY?
22		Affected Contract Provision: GT&C §§ 37.3 and 37.4.
23	Q.	WHAT IS THE DISPUTE?

1	A.	Federal, state, city, county and municipal governments require that taxes be collected
2		on monies billed to telecommunications end users every month. When a CLEC
3		purchases resale services from AT&T Florida, AT&T Florida bills the CLEC (in this
4		case, Communications Authority ("CA")) those taxes (and other applicable
5		surcharges), and then remits those taxes (and any other applicable surcharges), to the
6		appropriate authorities. CA, however, proposes to modify this process via an
7		"exemption" and directly pay the governmental body the taxes for the end users it
8		serves via the resale services purchased from AT&T Florida.

9 Q.

WHAT ARE RESALE SERVICES?

10 Resale under section 251(c)(4) of the 1996 Act is an ILEC duty "to offer for resale at A. 11 wholesale rates any telecommunications service that the carrier provides at retail to subscribers who are not telecommunications carriers." Therefore, resale services are 12 13 AT&T Florida's retail telecommunications services that AT&T Florida sells to CA 14 for resale to CA's end users. AT&T Florida sells these services to CA at the retail 15 price, less a discount, which in Florida is 21.83% for residential lines and 16.81% for 16 business lines. CLECs may purchase resale services from AT&T Florida as an 17 alternative to serving their customers via their own facilities-based network. 18 When CA purchases resale services from AT&T Florida and resells those 19 services to its end user customer, that customer has a retail relationship with CA for 20 purposes of buying and paying for those services, but the underlying network and call 21 functions are performed by AT&T Florida, and the CA resale customer is assigned a

telephone number that belongs to AT&T Florida, *i.e.*, a number that is within a block

1		of numbers (NPA-NXX) that AT&T Florida obtained from the numbering authority.
2		As result, calls to and from the CA resale customer appear on the network as if they
3		terminated to – or originated from – an AT&T Florida end user customer. Thus, for
4		example, reciprocal compensation for calls originated by resale end users is paid by
5		AT&T Florida, because it is AT&T Florida-originated traffic as far as the network is
6		concerned.
7	Q.	ARE RESALE SERVICES SUBJECT TO TAXES AND SURCHARGES?
8	A.	Yes. Everything pertaining to the treatment and billing of a resale line is the same as
9		it is for a retail line, including any applicable taxes and surcharges. Because a resale
10		residential or business line is operationally identical to the corresponding AT&T
11		Florida retail line, AT&T Florida handles all taxes and surcharges the same as it does
12		for its own retail lines. When AT&T Florida bills one of its retail customers, the bill
13		includes all applicable taxes and fees as well as AT&T Florida's retail charges. In the
14		case of a resale line, AT&T Florida bills the CLEC reseller, and just as it includes
15		taxes on its retail bills, AT&T Florida bills the CLEC all applicable taxes and fees as
16		well as AT&T Florida's resale-discounted charges.
17	Q.	MAY THERE BE EXEMPTIONS FROM TAXES AND/OR SURCHARGES?
18	A.	Yes, and AT&T Florida's CLEC website, CLEC Online, explains how a resale CLEC
19		can apply for and receive tax exemptions from the appropriate taxing agency. The
20		website contains the appropriate forms and instructions at
21		https://clec.att.com/clec/shell.cfm?section=2544. As it states there, for Florida, a
22		"State issued tax document is required. The CLEC must go to the state and request a

1		certificate and then submit a completed and signed copy to AT&T Tax exemption
2		group in order to be considered for State exemptions." Once the CLEC has
3		completed this process, AT&T Florida no longer assesses tax charges on the exempt
4		lines. While there is one Federal Excise Tax exemption form, there are multiple state
5		tax exemption forms that may need to be completed and processed.
6 7 8	Q.	HAVE THE PARTIES AGREED ON CONTRACT LANGUAGE THAT TREATS PRODUCTS OR SERVICES THAT MAY BE EXEMPT FROM TAX?
9	А.	Yes. The parties have agreed on such language, but the contract provisions that
10		include the agreed language also include disputed language. First, GT&C section
11		37.3 spells out the application and treatment of tax exempt products and services.
12		Section 37.3 reads as follows, with AT&T Florida's proposed language in bold
13		underscore and CA's proposed language in bold italics:
14 15 16 17		37.3 To the extent a purchase of products or services under this Agreement is claimed by the purchasing Party to be for resale or otherwise exempt from a Tax, the purchasing Party shall furnish to the providing Party an exemption certificate in the form reasonably
18 19		prescribed by the providing Party and any other information or documentation required by Applicable Law or the respective
20		Governmental Authority. <i>Purchasing Party shall have the right to</i>
21		claim and receive exemption from any governmental tax, fee or
22		surcharge which it can reasonably prove that it remits directly to the
23 24		proper government entity. If an official certificate of exemption does not exist for a specific tax or government surcharge, the parties agree
25		that proof of payment of the tax or surcharge directly to the
26		government entity shall constitute adequate proof of exemption. Prior
27		to receiving such exemption certificate and any such other required
28		information or documentation, the Providing Party shall have the right
29		to bill, and the Purchasing Party shall pay, Tax on any products or
30		services furnished hereunder as if no exemption were available, subject
31		to the right of the Purchasing Party to pursue a claim for credit or refund
32		of any such Tax pursuant to the provisions of this Section 37.0 and the
33		remedies available under Applicable Law. If it is the position of the

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$ \begin{array}{c} 1\\2\\3\\4\\5\\6\\7\\8\\9\\10\\11\\12\\13\\14\\15\\16\\17\\18\\19\\20\end{array} $	purchasing Party that Applicable Law exempts or excludes a purchase of products or services under this Agreement from a Tax, or that the Tax otherwise does not apply to such a purchase, but Applicable Law does not also provide a specific procedure for claiming such exemption or exclusion or for the purchaser to contest the application of the Tax directly with the respective Governmental Authority prior to payment, then the providing Party <u>may in its discretion agree not to bill and/or</u> <u>not to shall not</u> require payment of such Tax by the purchasing Party, provided that the purchasing Party (i) furnishes the providing Party with any exemption certificate requested by and in the form reasonably prescribed by the providing Party, (ii) furnishes the providing Party with a letter signed by an officer of the purchasing Party setting forth the basis of the purchasing Party's position under Applicable Law; and (iii) furnishes the providing Party with an indemnification agreement, reasonably acceptable to the providing Party, which holds the providing Party harmless from any Tax, interest, penalties, loss, cost or expenses (including attorney fees) that may be incurred by the providing Party in connection with any claim asserted or actions taken by the respective Governmental Authority to assess or collect such Tax from the providing Party.
21	This language clearly spells out the process CA must follow in order to have a
22	product or service treated as tax-exempt. Once the exemption is in place, AT&T
23	Florida no longer remits tax payments to the governmental agency or bills CA for the
24	taxes for the exempt products or services.
25	Similarly, GT&C Section 37.4 provides a process CA can use to challenge a
26	tax with the appropriate governmental authority:
27 28 29 30 31 32 33	To the extent permitted by and pursuant to Applicable Law, and subject to the provisions of this Section 35.0, ¹ the purchasing Party shall have the right to contest with the respective Governmental Authority, or if necessary under Applicable Law to have the providing Party contest (in either case at the purchasing Party's expense) any Tax that the purchasing Party asserts is not applicable, from which it claims an exemption or exclusion, or which it claims to have paid in error;

¹ The references to "this Section 35.0" in section 37.4 are a clerical error in the current version of the ICA. The references will be correct to say "this Section 37.0" in the final version.

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1 provided, however, that (i) the purchasing Party shall ensure that no lien 2 is attached to any asset of the providing Party as a result of any contest 3 of a disputed Tax; (ii) with respect to any Tax that could be assessed 4 against or collected from the providing Party by the respective 5 Governmental Authority, the providing Party shall retain the right to 6 determine the manner of contesting such disputed Tax, including but not 7 limited to a decision that the disputed Tax will be contested by pursuing 8 a claim for credit or refund; (iii) except to the extent that the providing 9 Party has agreed pursuant to this Section 35.0 not to bill and/or not to 10 require payment of such Tax by the purchasing Party pending the 11 outcome of such contest, the purchasing Party pays any such Tax previously billed by the providing Party and continues paying such Tax 12 13 as billed by the providing Party pending the outcome of such contest. In 14 the event that a disputed Tax is to be contested by pursuing a claim for 15 credit or refund, if requested in writing by the purchasing Party, the 16 providing Party shall facilitate such contest (i) by assigning to the 17 purchasing Party its right to claim a credit or refund, if such an 18 assignment is permitted under Applicable Law; or (ii) if an assignment 19 is not permitted, by filing and pursuing the claim on behalf of the 20 purchasing Party but at the purchasing Party's expense. Except as 21 otherwise expressly provided in this Section 35.0, nothing in this 22 Agreement shall be construed to impair, limit, restrict or otherwise 23 affect the right of the providing Party to contest a Tax that could be assessed against or collected from it by the respective Governmental 24 25 Authority. With respect to any contest of a disputed Tax resulting in a 26 refund, credit or other recovery, as between the purchasing Party and the 27 providing Party, the purchasing Party shall be entitled to the amount that 28 it previously paid, plus any applicable interest allowed on the recovery 29 that is attributable to such amount, and the providing Party shall be 30 entitled to all other amounts. *Taxes for which the Purchasing Party* 31 has provided evidence of direct payment to the Governmental 32 Authority shall not be treated as contested under this provision and 33 shall be entitled to exemption by the Providing Party.

Q. CA'S PROPOSED LANGUAGE FOR BOTH SECTIONS 37.3 AND 37.4 USES THE WORD "EXEMPTION." AS YOU UNDERSTAND IT, WHAT DOES CA MEAN BY THAT WORD?

A. CA uses the term "exemption" in a manner that is inconsistent with normal usage and

- 38 with the contract language previously agreed upon by the Parties. In the agreed
- 39 language, "exemption," for purposes of addressing the application of taxes, means
- 40 *being released from, or not subject to, an obligation (to pay taxes) by the appropriate*

1		government authority. So, for example, a charitable organization may have an
2		exemption from certain taxes in the sense that the government excuses it from paying
3		those taxes. In its proposed language, CA is not using the word in that way. Rather,
4		when CA's language says "exemption," it is referring to a situation where a tax
5		applies (thus, no exemption in the usual sense), but where CA seeks to be excused
6		from paying the tax amount (which AT&T Florida remitted to the government) to
7		AT&T Florida.
8 9 10	Q.	SO IS THE DISPUTE REALLY ABOUT THE TAX-EXEMPTION PROCESS, AND HOW THE PARTIES WILL GO ABOUT FULFILLING THEIR OBLIGATION WITH RESPECT TO THAT PROCESS?
11	A.	No, the issue is whether CA can improperly pay a tax to a government authority that
12		AT&T Florida is supposed to pay – and does in fact pay – on resale services and then
13		obtain reimbursement from AT&T Florida for those taxes.
14 15	Q.	WHY DO YOU SAY THAT AT&T FLORIDA IS SUPPOSED TO PAY THESE TAXES, AND THAT IT WOULD BE IMPROPER FOR CA TO DO SO?

- 16 A. Because the Parties have agreed on language in GT&C section 37.1 that clearly
- 17 delineates each Party's responsibilities with respect to taxes, and section 37.1 says:
- 18 Except as otherwise provided in this Section, with respect to any
 19 purchase of products or services under this Agreement, if any Tax is
- required or permitted by Applicable Law to be billed to and/or collected
 from the purchasing Party by the providing Party, then: (i) the
 providing Party shall have the right to bill the purchasing Party for such
- Tax; (ii) the purchasing Party shall pay such Tax to the providing Party;
- and (iii) the providing Party shall pay or remit such Tax to the
- respective Governmental Authority. Taxes shall be billed as a
 separate item on the invoice. Nothing shall prevent the providing Party
 from paying any Tax to the appropriate Governmental Authority prior to
 the time: (i) it bills the purchasing Party for such Tax, or (ii) it collects
- 29 the Tax from the purchasing Party. (Emphasis added.)

1		The taxes we are talking about are in fact "permitted by Applicable Law to be
2		billed to and/or collected from the purchasing Party [CA] by the providing Party
3		[AT&T Florida]." Consequently, CA and AT&T Florida have agreed that AT&T
4		Florida is to pay the taxes to the governmental authority and pass the charges through
5		to CA. CA's proposed language for sections 37.3 and 37.4 would nullify what the
6		Parties have already agreed upon, and so is an improper attempt to renege on that
7		agreement.
8 9	Q,	WHAT IF THE PARTIES HAD NOT ALREADY AGREED ON GT&C SECTION 37.1?
10	A.	CA's position would still be unreasonable. As I have explained, AT&T Florida pays
11		and passes through taxes on resale lines in the same way as it does on retail lines,
12		except that it passes the taxes through to the CLEC rather than the AT&T Florida
13		retail customer. And for good reason, since resale lines are in all operational respects
14		identical to retail lines. To the best of my knowledge, every reseller in Florida is fine
15		with this arrangement, and there is no chance of any CLEC being double-billed under
16		this arrangement, or double-paying, as long as the CLEC does not foolishly pay taxes
17		that AT&T Florida is supposed to pay. CA is asking the Commission to require
18		AT&T Florida to revamp its billing systems to accommodate CA alone, but with no
19		sound justification. All CA has to do if it wants to avoid any risk of double-payment
20		is to let AT&T Florida pay the taxes, as the parties have in fact agreed in section 37.1.
21	Q.	HOW SHOULD THE COMMISSION RESOLVE THIS ISSUE?
22	A.	The Commission should reject CA's proposed additions to GT&C Sections 37.3 and
23		37.4.

1	ISSUE 33b:	IF COMMUNICATIONS AUTHORITY HAS BOTH RESALE
2		CUSTOMERS AND FACILITIES-BASED CUSTOMERS, SHOULD
3		COMMUNICATIONS AUTHORITY BE REQUIRED TO USE AT&T
4		FLORIDA AS A CLEARINGHOUSE FOR 911 SURCHARGES WITH
5		RESPECT TO RESALE LINES?

Affected Contract Provision: E911 Attachment § 5.2.2

7 Q. WHAT IS THE DISPUTE?

8 A. Appendix E911 provides terms and conditions under which AT&T Florida will 9 provide CA with access to E911 services where AT&T Florida is the E911 network 10 service provider. E911 services often include surcharges or fees payable to an E911 11 agency for the provisioning of E911 services in a specific community. The dispute is 12 over which carrier should remit those surcharges and fees when AT&T Florida 13 provides CA with resale services. As the resale provider, AT&T Florida provides a 14 complete product, including the billing of appropriate E911 surcharges, for a set price 15 (retail, less the resale discount as discussed above). Consequently, AT&T Florida is 16 the appropriate party to remit these charges to the taxing authority. CA, on the other 17 hand, proposes contract language to entitle CA to aggregate its facilities-based and its 18 resale line data for purposes of CA remitting E911 surcharges and fees.

19 Q. IS THIS ISSUE SIMILAR TO ISSUE 33a THAT YOU JUST DISCUSSED?

A. Yes, it is. Instead of addressing taxes, this dispute addresses surcharges associated
with E911 services. And just as I have described with respect to Issue 33a, CA here
proposes language that would excuse CA from paying a portion of AT&T Florida's
resale bill. CA has proposed that AT&T Florida cease paying E911 surcharges in
those areas where CA is both a reseller and a facilities-based CLEC, so that CA

- 1 would then pay E911 surcharges for *all* of its retail lines, whether provisioned via its
- 2 facilities-based network, or via resale from AT&T Florida.

3 Q. WHAT IS THE DISPUTED LANGUAGE?

- 4 A. The disputed language is in section 5.2.2 of the 911/E911 Attachment, which reads as
- 5 follows with the bold italics language proposed by CA and opposed by AT&T
- 6 Florida:

5.2.2 For Resellers, the ILEC shall serve as a clearinghouse between
Resellers and PSAPs² except where state law requires Reseller to collect
and remit directly to the appropriate 911 Authority, or in the case of a *Facility based CLEC which also has resale service from AT&T- 21STATE, and which remits and reports its facility-based and resale- based data in the aggregate to the 911 Customer.* The Parties agree
that:

14 5.2.2.2 AT&T SOUTHEAST REGION 9-STATE will provide the 911 15 Customer a monthly settlement letter which provides the total number 16 of access lines broken down into residence and business line totals only. 17 If state statutes require a break out of Reseller information, the AT&T 18 SOUTHEAST REGION 9-STATE shall include this information upon 19 request by the 911 Customer. *In the case of a facility-based CLEC* 20 which also has resale service, and which remits and reports its facility-21 based and resale-based data in the aggregate to the 911 Customer, 22 AT&T SOUTHEAST REGION 9-STATE shall omit CA's resale lines 23 from its own reporting to 911 Customer. If CA claims exemption from 24 911 surcharges under this provision, CA shall be solely responsible for 25 remitting and reporting of 911 surcharges to the 911 Customer.

Q. WHY IS IT APPROPRIATE FOR AT&T FLORIDA TO REMIT E911 SURCHARGES ASSOCIATED WITH RESALE LINES?

A. As I described in Issue 33a, whenever AT&T Florida provides a resale product or

- 29 service, the entirety of that product or service is identical to AT&T Florida's
- 30 corresponding retail offering, with the exception that the resold service may be

² A PSAP (Public Safety Answering Point) is a call center that answers emergency calls within a particular geographic area.

1		rebranded as that of the resale purchasing CLEC. AT&T Florida treats all resale
2		products and services, sold to all carriers, in the same way, and there is no reason for
3		a resale purchaser to require that AT&T Florida parse its resale billing in any way.
4		Resale services are sold as a complete product or service; all rates, taxes, surcharges
5		and fees are included in the billing in the same way as they are included in AT&T
6		Florida's retail offerings.
7 8 9 10 11 12 13	Q.	IN ITS COMMENTS ON THIS ISSUE, CA ASSERTED THAT IT CANNOT SEPARATE OUT ITS FACILITIES-BASED LINES FROM ITS RESALE LINES FOR PURPOSES OF DETERMINING CA'S E911 SURCHARGE OBLIGATIONS FOR ITS FACILITIES-BASED LINES. ³ SHOULDN'T CA BE CAPABLE OF KNOWING THE LOCATION OF EACH OF ITS CUSTOMERS, REGARDLESS OF WHETHER THEY ARE FACILITIES- BASED OR RESALE-PROVISIONED?
14	A.	Yes. A telecommunications company should have the technical and managerial
15		resources in place to know who it is serving and where its customers reside. It should
16		also know which of its customers are facilities-based and which are resale. It appears,
17		however, based on CA's Comments, that CA is uncertain to whom it is providing
18		resale services, as well as the location of its resale customers. Specifically, CA states,
19		"AT&T does not provide any way for CA to determine the county for each resale line
20		for which AT&T bills the E911 surcharge on its bill." This statement is puzzling,
21		because if CA does not know where its resale customers reside, how can CA possibly
22		know the appropriate surcharge amounts to bill its customers, and what amounts to
23		remit to each of the different municipalities? Furthermore, it would seem that CA

³ When I refer to CA's Comments, I mean the comments on each issue that CA included in Exhibit B to its Petition for Arbitration.

- 1 should be able to discern from its billing records which of its customers are facilities-
- 2 based and which are resale which in turn would allow CA to remit E911 surcharges
- 3 only on the lines of its facilities-based customers.

4 Q. DOES AT&T FLORIDA PROVIDE GUIDANCE FOR CLECS ON EACH 5 PARTY'S RESPONSIBILITIES FOR REMITTING E911 SURCHARGES 6 AND FEES?

- 7 A. Yes. In AT&T Florida's online resource guide for CLECs, CLEC Online, AT&T
- 8 Florida provides E911 technical documents, including one titled "CLEC Users Guide
- 9 to E911 for Facilities Based Providers."⁴ Section 2 is titled Roles and
- 10 Responsibilities and states in pertinent part:

11 CLEC Responsibilities

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- The CLEC has a responsibility to contact the county / parish to determine the following information:
 - Default ESN (The default ESN is a 3-digit number that translates to a specific PSAP where calls are routed in case the CLEC cannot deliver ANI from their switch to the AT&T E911 tandem).
- 20 Surcharge information - Surcharge information refers to the money billed by 0 21 the CLEC on behalf of the county / parish to their customers for providing 22 E911 service. The CLEC must also obtain information from the county / 23 parish in order to remit these surcharges back to the county / parish. A list of 24 county/parish coordinators can be found on the NENA Website at 25 http://www.nena.org. Click on Chapters and Contacts for the state for which 26 you need information. 27

****NOTE:**

⁴ The document can be found at

https://clec.att.com/clec/hb/shell.cfm?section=735&redirectsection=735 under the "Technical" heading, it is in the link "SE 911Prod User Guide." Direct link to the document: https://clec.att.com/clec_documents//unrestr/hb/Nb/735//SE%20clec-user-guide-911%20rev%20Jan%202013.doc

1 2 3		• Resale CLECs: AT&T will bill Resale Providers the applicable 911/E911 surcharges who will remit to AT&T AT&T will then remit surcharges to the appropriate county / parish.
4		This guidance, which addresses each party's obligations with respect to payment of
5		E911 surcharges, is available to all carriers that purchase E911 services from AT&T
6		Florida. Consistent with those statements of responsibility, AT&T Florida bills the
7		resale purchaser (CA, in this instance), and then remits the charges to the appropriate
8		E911 government authority.
9	Q.	HOW SHOULD THE COMMISSION RESOLVE THIS ISSUE?
10	A.	The Commission should reject CA's proposed additions to E911 section 5.2.2
11 12 13	ISSU	E 34: SHOULD COMMUNICATIONS AUTHORITY BE REQUIRED TO INTERCONNECT WITH AT&T FLORIDA'S E911 SELECTIVE ROUTER?
14		Affected Contract Provisions: E911 Attachment § 3.3.2; §§ 4.1-4.3
15	Q.	WHAT IS THE ISSUE?
16	A.	The issue is whether or not CA can obtain E911 services from a provider other than
17		AT&T Florida in areas where AT&T Florida is the E911 service provider.
18 19 20	Q.	DOES ATTACHMENT 5 – 911-E911 REQUIRE CA TO USE AT&T FLORIDA TO CONNECT TO ALL 911/E911 SERVICES IN THE STATE OF FLORIDA?
21	A.	No. Attachment 5 only applies where AT&T Florida is the authorized E911 service
22		provider, that is, where AT&T Florida is providing E911 network services to an E911
23		customer (such as a municipality or local government) and/or Public Safety

1	Answering Point ("PSAP"). ⁵ E911 customers contract with a service provider to
2	provide their E911 network services, and all other carriers connect to that 911 service
3	provider for purposes of routing their 911 calls to the PSAP. AT&T Florida is the
4	designated 911/E911 service provider for many E911 customers. Other E911
5	customers in Florida contract with different service providers, such as Intrado or
6	CenturyLink. If CA has end user customers located in the E911 service areas served
7	by one of those carriers, then CA would presumably obtain those E911 services from
8	that carrier.

9 Q. WHAT WOULD BE THE EFFECT OF CA'S PROPOSED CHANGES TO 10 SECTIONS 3.3.2 AND 4.1 – 4.3 OF APPENDIX E911?

11 A. CA's proposed language would allow CA to somehow provision connectivity to

12 AT&T Florida's E911 customers without connecting through AT&T Florida's

13 established E911 network for those customers. Specifically, CA proposes that it can

14 obtain E911 interconnection from some other third party service provider.

15 Q. HOW DOES A CARRIER PROVIDE E911 NETWORK SERVICES FOR A 16 PSAP?

17 A. A carrier that provides E911 network services, such as AT&T Florida, typically

18 provides a complete service platform. Three integrated components provide the

19 routing and transmission of an E911 call. The first is a Selective Router ("SR"),

- 20 which is a specialized switch used to route a 911 call to the proper PSAP based upon
- 21 the number and location of the call. Second, the Automatic Location Identification
- 22 ("ALI") (or E911) database contains end user information, such as the caller's

⁵ For purposes of my discussion here, "E911 customers" and "PSAPs" are interchangeable.

telephone number, the address/location of the telephone, and sometimes additional
 emergency services information that is automatically displayed at the PSAP during an
 emergency call. The third component is the network facilities used to connect the
 PSAP to the SR and to the ALI database.

5 Q. HOW DO OTHER CARRIERS, SUCH AS CLECS, ROUTE THEIR E911 6 CALLS TO PSAPS WHERE AT&T FLORIDA IS THE E911 NETWORK 7 SERVICE PROVIDER?

8 A. In general, E911 calls are sent over the interconnection that each carrier maintains 9 with AT&T Florida. More specifically, when a CLEC end user dials 911, the call is 10 routed from that end user's provider's end office switch to AT&T's Selective Router, 11 which is housed at a designated AT&T Florida tandem switch (E911 tandem). That 12 emergency call contains Automatic Number Information ("ANI") within the SS7 data 13 associated with the call, and the SR performs a lookup of the ANI information in 14 order to find the associated Emergency Services Number ("ESN") via a Telephone 15 Number/ESN translation table. Based on the ESN, the call is then switched, via 16 dedicated trunk, to the appropriate PSAP. Once the PSAP receives the call, ANI 17 information is sent to the ALI processor for retrieval of the end user subscriber's 18 information, which is then displayed on a screen at the PSAP for use by the E911 19 operator. From there, and based upon the caller's needs, the PSAP operator may 20 transfer the call to the appropriate responding agency, *e.g.*, fire, police or ambulance.

Q. WHERE AT&T FLORIDA IS THE E911 NETWORK SERVICE PROVIDER FOR AN E911 CUSTOMER, ARE THERE ANY OTHER E911 NETWORK SERVICE PROVIDERS SERVING THAT SAME CUSTOMER FOR LANDLINE CALLS?

1	A.	No. And I really can't see why a PSAP would want or require duplicative E911
2		network service providers for the same location. As I have described, E911 network
3		service providers provide a robust and complete E911 platform; there is no need for
4		an E911 customer to incur additional expense or complexity by having multiple
5		duplicative networks in place.
6 7 8	Q.	IS IT POSSIBLE FOR A CARRIER SUCH AS CA TO USE A THIRD-PARTY "AGGREGATOR" TO DELIVER ITS END USER 911 CALLS TO THE APPROPRIATE PSAP?
9	A.	Yes, it is possible. Essentially, an aggregator for E911 traffic is a third-party
10		middleman between CA's network and AT&T Florida's E911 tandem, which adds an
11		additional layer of complexity to an E911 call destined to a PSAP.
12 13 14 15	Q.	WHAT WOULD BE THE CONSEQUENCES IF CA DID NOT ROUTE ITS END USERS' 911 CALLS DIRECTLY TO AT&T FLORIDA, AS CA'S PROPOSED LANGUAGE CONTEMPLATES?
15 16	A.	As the Florida 911 system has been designed, a 911 call should be delivered to the
17		correct PSAP with the information about the caller's location transmitted
18		expeditiously. However, every time another carrier is introduced into a call sequence,
19		another point of potential failure is introduced as well. The danger is that calls might
20		be delivered to the wrong PSAP or without the caller's location, which could delay
21		the dispatch of emergency assistance. Additionally, there are no mechanisms by
22		which to ensure that third party 911 aggregators (e.g., Intrado) have sufficient

- 23 trunking capacity. Insufficient trunking capacity could result in call blockage (*i.e.*, in
- 24 911 calls failing to complete). Finally, 911 aggregation increases the risk of call
- 25 blockage due to a trunking maintenance problem of the trunking provider and/or

1		intermediate carriers that switch and/or transport the 911 traffic for eventual
2		connection to AT&T Florida's selective router and the responsible PSAP.
3 4	Q.	ARE THERE ANY ADDITIONAL RISKS?
5	A.	Yes. While it is possible to mitigate the risks of 911 call aggregation, if an aggregator
6		mixes different types of traffic on the same trunk group <i>e.g.</i> , wireless, VoIP, and
7		traditional landline, any default routing requested by the PSAP could be negated,
8		resulting in misrouted 911 calls. In addition, call aggregation increases the difficulty
9		of tracing a call to the originator in an emergency situation when call data is not
10		available and/or not correct in the E911 database.
11 12 13	Q.	YOU MENTIONED DEFAULT ROUTING REQUESTED BY PSAPS. PLEASE EXPLAIN.
13	A.	Default routing is where a PSAP pre-arranges to alternately route its traffic to another
15		PSAP in the event that the first PSAP is out of service (e.g., night closedown) or all of
16		its 911 trunks are in use. That second PSAP will have an established method of
17		handling those emergency calls, and the two PSAPs work together to handle these
18		situations. If the second PSAP were to receive a call that it was ill-prepared to deal
19		with, then additional time would be required to route the 911 caller to the correct
20		PSAP in order to dispatch first responders from the correct jurisdiction. Each PSAP
21		that has default routing established as part of its 911 service adds complexity and cost
22		to providing 911 service, because trunk groups for each default-routed PSAP must
23		use unique routes. A PSAP may even have different default routes for wireless traffic

1		than it does for wireline traffic, which is under the control of the given PSAP, not
2		AT&T Florida.
3 4	Q.	HOW SHOULD THE COMMISSION RESOLVE ISSUE 34?
5	A.	It should approve AT&T Florida's proposed language, which requires that CA
6		directly connect with AT&T Florida's Selective Router in those areas where AT&T
7		Florida is an E911 agency's designated network service provider.
8 9 10	ISSU	E 39a: SHOULD THE ICA STATE THAT COMMUNICATIONS AUTHORITY MAY USE A THIRD PARTY TANDEM PROVIDER TO EXCHANGE TRAFFIC WITH THIRD PARTY CARRIERS?
11 12		Affected Contract Provisions: Network Interconnection Att. § 4.1.6
13	Q.	WHAT IS THE DISAGREEMENT?
14	A.	CA has proposed language for section 4.16 of the Network Interconnection
15		Attachment concerning CA's use of third party tandem providers to exchange traffic
16		with carriers that are not directly connected with CA. Specifically, CA proposes:
17 18 19		4.1.6. Nothing herein shall prohibit CLEC from utilizing third-party tandem providers to exchange call traffic with any carrier not directly connected to CLEC's network.
20		AT&T Florida opposes this language, because it is at best unnecessary and at worst
21		unlawful.
22 23	Q	AS YOU UNDERSTAND IT, WHAT DOES CA MEAN BY A "THIRD-PARTY TANDEM PROVIDER"?
24	A.	That is a carrier, other than CA and AT&T Florida, that provides switching and
25		transport services that enable carriers that are not directly interconnected with each
26		other to exchange traffic via the third party tandem provider. In general terms, then,

1		CA is proposing for the ICA to declare that nothing in the ICA prevents CA from
2		making arrangements with such a tandem provider that would permit CA to exchange
3		traffic with other carriers with which CA has no direct interconnection.
4 5	Q.	WHAT IS IT ABOUT CA'S PROPOSED LANGUAGE THAT IS OBJECTIONABLE TO AT&T FLORIDA?
6	A.	The language is vague, and some possible interpretations of the language are contrary
7		to law. The best way for me to explain is to begin with a statement of some basic
8		principles that apply here:
9 10		1. CA is free to send traffic from its network to AT&T Florida through a third party tandem provider if CA chooses to do so.
11 12 13 14 15		2. If CA does send traffic to AT&T Florida through a third party tandem provider, it is exchanging traffic with AT&T Florida by means of <i>indirect</i> interconnection. Indirect interconnection is pursuant to section 251(a)(1) of the 1996 Act, and so is not typically addressed in interconnection agreements and is definitely not subject to arbitration under section 252. ⁶
16 17 18 19 20		3. CA is also free to designate a third party tandem for carriers that are not directly interconnected with CA to send their traffic to so that the tandem provider can route the traffic to CA. Again, that is <i>indirect</i> interconnection between the originating carriers and CA, and so is not a proper subject for the CA/AT&T Florida ICA or this arbitration.
21 22 23 24		4. Whether or not CA designates a third party tandem through which carriers can route their traffic to CA, AT&T Florida has the right to send traffic from its network directly to CA via the direct interconnection that is the subject of the ICA the Commission is arbitrating.
25 26 27		5. Consequently, if CA designates a third party tandem through which carriers can route their traffic to CA, AT&T Florida is not required and cannot lawfully be required to send traffic to CA via that tandem.

⁶ See 47 U.S.C. § 251(c)(1), stating that incumbent LEC is required to negotiate terms and conditions of an agreement to fulfill the duties imposed by 251(b) and 251(c), but not 251(a).

1Q.IN LIGHT OF THOSE PRINCIPLES, WHAT IS AT&T FLORIDA'S2OBJECTION TO CA'S PROPOSED LANGUAGE?

- A. As I said, the language is vague. It could be read in a way that is consistent with the
 above principles, but it could also be read in ways that are not. The language should
 therefore be excluded from the ICA or it must be modified to eliminate possible
- 6 interpretations that would be improper.

7 Q. HOW COULD CA'S LANGUAGE BE READ IN A WAY THAT IS 8 CONSISTENT WITH THE PRINCIPLES YOU STATED ABOVE?

- 9 A. If all CA means is that it can send its traffic to AT&T Florida through a third party
- 10 tandem provider and that carriers with which it is not directly interconnected (which
- 11 would not include AT&T Florida) can send their traffic to CA through that third party
- 12 tandem provider if they choose to do so, then AT&T Florida does not disagree with
- 13 that though even language that says only that would not properly be included in the
- 14 ICA.

15 **Q. WHY NOT?**

- 16 A. In the first place, there is no reason for such language. Nothing in the ICA could
- 17 possibly be read to prohibit CA from doing those things, so there is no need to say
- 18 that nothing in the ICA prohibits it. In addition, indirect interconnection, as I stated
- 19 above, is not a proper subject for an ICA.

20Q.HOW COULD CA'S LANGUAGE BE READ TO PRODUCE IMPROPER21RESULTS?

A. Two possibilities come to mind. First, CA might claim in the future that its language
means that once CA arranges for carriers to send their traffic to CA through a third

1		party tandem provider, AT&T Florida can no longer transit to CA traffic that carriers
2		choose to send to CA through AT&T Florida rather than through CA's chosen third
3		party transit provider. That would be unacceptable. If AT&T Florida has an
4		interconnection agreement with Carrier X that allows Carrier X to send its traffic
5		through AT&T Florida to other carriers, then AT&T Florida is going to abide by that
6		contract. Consequently, if Carrier X sends AT&T Florida a call that is destined for
7		CA, AT&T Florida is going to route the call to CA. Language should not be included
8		in the parties' ICA that CA might contend requires AT&T Florida not to route other
9		carriers' traffic to CA.
10 11	Q.	WHAT IS AT&T FLORIDA'S OTHER CONCERN ABOUT CA'S LANGUAGE?
12	A.	This may seem far-fetched, but it is possible that CA might insist that AT&T Florida
13		send its traffic to CA through CA's designated third party tandem provider. And that
14		would certainly be improper, because AT&T Florida is entitled to send its traffic to
15		CA through the direct interconnection that will be established between AT&T Florida
16		and CA pursuant to their ICA.
17 18 19	Q.	WHY DO YOU SAY IT MAY SEEM FAR-FETCHED THAT CA WOULD INSIST ON AT&T FLORIDA SENDING ITS TRAFFIC THROUGH THE THIRD PARTY TANDEM PROVIDER?
20	A.	Because CA's proposed language talks about CA using a third party tandem provider
21		to "exchange call traffic with any carrier not directly connected to [CA's] network."
22		That should not include AT&T Florida, which will presumably be directly connected
23		to CA's network pursuant to the ICA the parties are arbitrating. After all, CA is
24		asking the Commission to arbitrate a slew of issues that relate to direct

1		interconnection, ⁷ so CA must be intending to directly interconnect with AT&T
2		Florida. Indeed, agreed language on the very first page of the ICA says, "WHEREAS,
3		the Parties want to Interconnect their networks at mutually agreed upon Points of
4		Interconnection to provide Telephone Exchange Service and Exchange Access to
5		residential and business End Users over their respective Telephone Exchange Service
6		facilities in the state or states which are subject to this Agreement." That's direct
7		interconnection.
8 9 10 11	Q.	IF IT APPEARS CLEAR THAT THE PARTIES' NETWORKS WILL BE DIRECTLY INTERCONNECTED, WHY WORRY ABOUT CA CLAIMING THAT ITS LANGUAGE REQUIRES AT&T FLORIDA TO SEND ITS TRAFFIC TO CA THROUGH A THIRD PARTY TANDEM PROVIDER?
9 10	Q. A.	DIRECTLY INTERCONNECTED, WHY WORRY ABOUT CA CLAIMING THAT ITS LANGUAGE REQUIRES AT&T FLORIDA TO SEND ITS
9 10 11	-	DIRECTLY INTERCONNECTED, WHY WORRY ABOUT CA CLAIMING THAT ITS LANGUAGE REQUIRES AT&T FLORIDA TO SEND ITS TRAFFIC TO CA THROUGH A THIRD PARTY TANDEM PROVIDER?
9 10 11 12	-	DIRECTLY INTERCONNECTED, WHY WORRY ABOUT CA CLAIMING THAT ITS LANGUAGE REQUIRES AT&T FLORIDA TO SEND ITS TRAFFIC TO CA THROUGH A THIRD PARTY TANDEM PROVIDER? Because I don't know that the ICA absolutely <i>requires</i> CA to establish direct

- 18 **PARTY TANDEM PROVIDER OF CA'S CHOOSING?**
- 19 A. No. AT&T Florida has every right to deliver its traffic to CA directly if it wishes. I
- 20 discuss this further in connection with Issue 39b below.

21QHOW SHOULD THE COMMISSION RULE ON CA'S PROPOSED SECTION224.1.6?

- 23 A. The Commission should reject CA's proposed language. To the extent that the
- 24 language accurately reflects that CA is free to send its traffic to AT&T Florida

⁷ This includes Issues 14a, 14b, 35, 37, 38, 40, 41 and 42.

1		indirectly and to make arrangements with a third party tandem provider that allows
2		other carriers to send their traffic to CA indirectly, there is no need for the language.
3		And to the extent that the language could be read to require AT&T Florida to send its
4		traffic to CA indirectly, or to prohibit AT&T Florida from delivering to CA traffic
5		originated by other carriers and routed to CA through AT&T Florida, the language is
6		unlawful.
7 8 9	Q.	YOU STATED EARLIER THAT AN ALTERNATIVE WOULD BE TO MODIFY CA'S LANGUAGE SO THAT IT WOULD NOT BE SUSCEPTIBLE TO IMPROPER READINGS. CAN YOU GIVE AN EXAMPLE?
10	A.	Yes. AT&T Florida would not object to a version of section 4.1.6 that reads as
11		follows:
12 13 14		4.1.6 Nothing herein shall prohibit CA from utilizing third-party tandem providers to send outbound call traffic (<i>i.e.</i> , traffic from, rather than to, CA) to any carrier not directly connected to CA's network.
15 16 17 18 19	ISSU	E 39b: SHOULD THE ICA PROVIDE THAT EITHER PARTY MAY DESIGNATE A THIRD PARTY TANDEM AS THE LOCAL HOMING TANDEM FOR ITS TERMINATING TRAFFIC BETWEEN THE PARTIES' SWITCHES THAT ARE BOTH CONNECTED TO THAT TANDEM?
20 21		Affected Contract Provisions: Network Interconnection Att. § 4.3.1
22	Q.	PLEASE EXPLAIN WHAT ISSUE 39b IS ABOUT.
23	А.	It is closely related to 39a. Network Interconnection section 4.3.1 reads as follows,
24		with the first part agreed and the remainder, shown in bold italics, proposed by CA
25		and opposed by AT&T Florida:
26 27 28		4.3.1 When CLEC Offers Service in a Local Exchange Area or LATA, the following trunk groups described in this Section 4.3 shall be used to transport traffic between CLEC End Users and AT&T-21STATE End

1	Users. If a third-party tandem connects the switches operated by both
2	parties, then either party shall be entitled to designate such third party
3	tandem as the Local Homing Tandem for its terminating traffic
4	between the switches which are connected by the third party tandem,
5	and neither party shall be obligated to pay the other for tandem
6	switching provided by the third party.

Q. WHAT IS OBJECTIONABLE ABOUT CA'S PROPOSED LANGUAGE?

- A. Though the language is ambiguous for a reason I will explain, it appears to allow CA
 to require AT&T Florida to send traffic to CA via a third party tandem provider even
 though AT&T Florida is entitled to send the traffic directly to CA.
- 11 Q. IN WHAT WAY IS CA'S LANGUAGE VAGUE?
- 12 A. Because it says a carrier can designate a third-party tandem as the Local Homing
- 13 Tandem for "its terminating traffic." The ICA does not define "terminating traffic,"
- 14 however, and I have heard people in the industry use that term in two very different
- 15 ways. When people refer to a carrier's "terminating traffic," they sometimes mean
- 16 traffic that the carrier is terminating (*i.e.*, incoming traffic destined for the carrier's
- 17 end user customers) and they sometimes mean exactly the opposite traffic that the
- 18 carrier needs to have terminated (*i.e.*, outgoing traffic originated by the carrier's end
- 19 user customers that needs to be terminated by another carrier). I believe that CA is
- 20 using the word in the former sense, so that when CA refers to "its [one of the Parties]
- 21 terminating traffic," it means traffic that that Party will terminate to its end user
- 22 customers. If that is what CA means, its language is contrary to law.
- 23 Q. WHY?

1	A.	Because it would require AT&T Florida to route its traffic to CA indirectly, through
2		CA's designated third party tandem provider. CA has no right under the 1996 Act to
3		require AT&T Florida to do that. Section 251(c)(2) of the Act sets forth the ILEC's
4		obligations with respect to interconnection, including 251(c)(2)(B), which requires
5		AT&T Florida to provide CA with interconnection "at any technically feasible point
6		within [AT&T Florida's] network." In addition, for the purpose of the
7		interconnection requirement established by section 251(c)(2), the FCC defined
8		"interconnection" in 47 C.F.R. § 51.5 as the "linking of two networks for the mutual
9		exchange of traffic." AT&T Florida fulfils its interconnection obligations by
10		interconnecting directly with CA, and has no further obligation – and certainly no
11		obligation that is properly addressed in an interconnection agreement – to
12		interconnect indirectly with CA. ⁸
13 14	Q.	IS THERE ANYTHING ELSE WRONG WITH CA'S PROPOSED LANGUAGE?
15	A.	Yes. This is a fairly minor point, but CA's language uses the term "Local Homing
16		Tandem." Terms that are capitalized in the ICA are defined terms, but there is no
17		definition for "Local Homing Tandem" in the ICA, and CA does not propose one.
18		Although I think I know what CA means by "Local Homing Tandem," the use of

- 19 terms with undefined meanings that may be susceptible to differing interpretations
- 20 should be avoided.

⁸ As I discussed in connection with Issue 39a, indirect interconnection is the subject of section 251(a) of the 1996 Act, and the duties imposed by 251(a) – unlike the duties imposed by 251(b) and 252(c) – are duties that an ILEC has no duty to negotiate for inclusion in an ICA.

1 Q HOW SHOULD THE COMMISSION DECIDE THIS DISPUTE?

2 A. The Commission should reject CA's proposed language for Net. Int. section 4.3.1.

Q. IS THERE A VARIANT OF CA'S PROPOSED LANGUAGE THAT IS NOT DEFECTIVE IN THE WAYS YOU HAVE DISCUSSED?

- 5 A. Yes. Although there is no need for such language, AT&T Florida would have no
- 6 objection to:
- 7 4.3.1 When CA Offers Service in a Local Exchange Area or LATA, the 8 following trunk groups described in this Section 4.3 shall be used to 9 transport traffic between CA End Users and AT&T-21STATE End 10 Users. If a third-party tandem connects the switches operated by both 11 Parties, then either Party shall be entitled to transmit traffic from its 12 switch to the other Party's switch via such third-party tandem, and 13 neither Party shall be obligated to pay the other for tandem switching provided by the third party. 14
- 15 This retains the agreed first sentence of section 4.3.1; eliminates the ambiguous term
- 16 "terminating traffic"; eliminates the undefined term "Local Homing Tandem"; clearly
- 17 and properly allows each Party to deliver its traffic to the other indirectly if it so
- 18 chooses; and does not improperly require either party to deliver its traffic indirectly to
- 19 the other.

20 ISSUE 41: SHOULD THE ICA INCLUDE COMMUNICATION AUTHORITY'S 21 LANGUAGE PROVIDING FOR SIP VOICE-OVER-IP TRUNK 22 GROUPS?

23 Affected Contract Provision: Network Interconnection Att. § 4.3.11.

Q. WHAT ARE "SIP VOICE-OVER-IP TRUNK GROUPS" TO WHICH THIS ISSUE REFERS?

- 26 A. Trunks are communications pathways from one point to another. The term "SIP
- 27 Voice-over-IP trunk groups" is used in CA's proposed language that gave rise to this
- 28 issue. What CA means by that term, I believe, is trunk groups that carry, or that are

1	capable of carrying, traffic in Internet Protocol ("IP") format, as opposed to Time
2	Division Multiplexing ("TDM") format, which is the format that has traditionally
3	been used on the public switched telephone network in general and that is currently
4	used on AT&T Florida's network.

5 Q. WHAT IS THE DIFFERENCE BETWEEN TDM FORMAT AND IP 6 FORMAT?

- 7 A. When traffic is in TDM format, it is transported over dedicated circuits using SS7
- 8 signaling. When traffic is in IP format, in contrast, a given message is not sent over
- 9 any one circuit. Instead, the signals are divided into packets and each packet is sent
- 10 over the fastest available route in a packet switched network. The packets are then
- 11 reassembled at the receiving end.

12Q.DOES AT&T FLORIDA EXCHANGE TRAFFIC WITH ANY CARRIER IN IP13FORMAT?

- 14 A. No. AT&T Florida's network is a TDM network, and AT&T Florida currently
- 15 exchanges traffic with other carriers, including its affiliates, only in TDM format.
- 16 Thus, AT&T Florida currently has no IP interconnection with any carrier.

17 Q. DOES THE 1996 ACT REQUIRE INCUMBENT LECS LIKE AT&T 18 FLORIDA TO INTERCONNECT WITH OTHER CARRIERS IN IP 19 FORMAT?

- 20 A. That is an open question that is currently pending at the FCC.⁹ AT&T Florida
- 21 maintains that the 1996 Act does not require IP interconnection. Some carriers agree

⁹ In addition to the FCC, the US House of Representatives Energy & Commerce Committee has initiated an inquiry into modernizing the Act. The Committee's stated purpose: "The primary body of law regulating these industries was passed in 1934 and while updated periodically, it has not been modernized in 17 years. Changes in technology and the rate at

- 1 with AT&T Florida, and others disagree. Presumably, the FCC will decide the
- 2 matter. In any event, this Commission need not do so in order to resolve Issue 41.

Q. IS COMMUNICATIONS AUTHORITY PROPOSING THAT THE COMMISSION REQUIRE AT&T FLORIDA TO PROVIDE IP INTERCONNECTION OR SIP-OVER-IP TRUNK GROUPS WHEN THE PARTIES' ICA GOES INTO EFFECT?

7 A. No.

8 Q. THEN WHAT IS THE PARTIES' DISAGREEMENT CONCERNING IP 9 INTERCONNECTION?

- 10 A. CA proposes language for the ICA that states that if AT&T Florida establishes IP
- 11 interconnection with another carrier in the future, AT&T Florida must provide IP
- 12 interconnection to CA on the same terms. AT&T Florida opposes CA's proposed
- 13 language.

Q. DOESN'T CA'S LANGUAGE ACTUALLY SPEAK IN TERMS OF AT&T FLORIDA PROVIDING "SIP VOICE-OVER-IP/VOICE USING-IP TRUNK GROUPS," RATHER THAN IN TERMS OF AT&T FLORIDA PROVIDING "IP INTERCONNECTION"?

- 18 A. Yes. I believe, however, based in part on CA's Comments, that CA is basically
- 19 talking about IP Interconnection, so I will use that less complicated term.

20Q.IS IT AT&T FLORIDA'S POSITION THAT CA WOULD HAVE NO RIGHT21TO OBTAIN IP INTERCONNECTION FROM AT&T FLORIDA IF AT&T

which they are occurring warrant an examination of whether, and how, communications law can be rationalized to address the 21st century communications landscape. For this reason, the committee initiated an examination of the regulation of the communications industry, and offers this opportunity for comment from all interested parties on the future of the law." See more at: http://energycommerce.house.gov/commactupdate.

1**FLORIDA WERE TO PROVIDE IT TO ANOTHER CARRIER IN THE**2**FUTURE?**

- 3 A. No, that is not AT&T Florida's position. Indeed, the law might give CA that right –
- 4 depending on the circumstances. Under other circumstances, however, CA would not
- 5 have that right, as I explain below. Given this uncertainty, the ICA should not
- 6 anticipate one way or the other whether CA will in the future be entitled to lay claim
- 7 to rates, terms and conditions for IP interconnection that AT&T Florida may arrive at
- 8 with another carrier. If it turns out that the law gives CA that right, then CA will be
- 9 able to invoke its right; it does not need the ICA to say so.
- 10 In addition, as I also explain below, the particular approach that CA is taking
- 11 with its proposed language is directly contrary to federal law.

12 Q. EXACTLY WHAT IS CA PROPOSING?

13 A. CA proposes the following for section 4.3.11 of the Network Interconnection

14 Attachment to the ICA:

15 SIP Voice-over-IP/Voice-using-IP Trunk Groups. In the event that 16 AT&T-21STATE offers, installs, or provides any interconnection 17 trunking using SIP Voice-over-IP or Voice-using-IP to any entity 18 including its affiliates, CA shall be entitled to order the same type of 19 interconnection trunking in the same areas and under the same terms 20 where it has been offered, installed or provided for others under this 21 agreement. The parties may mutually agree to complete a contract 22 amendment to codify additional terms and conditions, but such an 23 amendment shall not be required in order for CA to obtain the service 24 under nondiscriminatory terms and pricing. The parties recognize that 25 Voice-over-IP connects two network [sic] over the public internet, and 26 is not the same as Voice-using IP which connects two networks using 27 private non-internet peering. CA shall be entitled to select either of 28 these options, to the extent technically feasible or provided to another 29 party by AT&T-21STATE. In the case of Voice-using-IP, AT&T-30 21STATE shall provide non-discriminatory access for CA to 31 interconnect its packet network to AT&T-21STATE's packet network

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1	at any technically feasible point chosen by CA for the purpose of
2	interconnection only, utilizing technical means to ensure quality of
3	service and security.

4 Q. YOU SAID THAT UNDER CERTAIN CIRCUMSTANCES, THE LAW 5 MIGHT ENTITLE CA TO OBTAIN IP INTERCONNECTION FROM AT&T 6 FLORIDA ON THE SAME RATES, TERMS AND CONDITIONS AS AT&T 7 FLORIDA MAY ARRIVE AT IN THE FUTURE WITH ANOTHER 8 CARRIER. WHAT CIRCUMSTANCES DID YOU HAVE IN MIND?

9 A. Assume that the FCC rules that section 251(c)(2) of the 1996 Act – the provision that

- 10 requires interconnection requires interconnection in IP format, and that AT&T
- 11 Florida thereafter enters into an ICA with a CLEC that includes rates, terms and
- 12 conditions for IP interconnection. At the appropriate time, CA could adopt that
- 13 CLEC's ICA as its own. By doing so, CA would obtain the rates, terms and
- 14 conditions for IP interconnection that AT&T Florida agreed to with the other CLEC.

15 Q. WHY WOULD CA BE PERMITTED TO ADOPT THE OTHER CLEC'S ICA?

- 16 A. Section 252(i) of the 1996 Act provides, "A local exchange carrier shall make
- 17 available any interconnection, service, or network element provided under an
- 18 agreement approved under this section to which it is a party to any other requesting
- 19 telecommunications carrier upon the same terms and conditions as those provided in
- 20 the agreement." The FCC has interpreted section 252(i) to mean that an incumbent
- 21 LEC, such as AT&T Florida, must permit a requesting carrier, like CA, to adopt as its
- 22 own any other carrier's interconnection agreement that has been approved by the state
- 23 commission.

24Q.IN THE HYPOTHETICAL SCENARIO YOU ARE DESCRIBING, WHERE25CA WANTS TO ADOPT AN ICA THAT AT&T FLORIDA ENTERS INTO AT26SOME POINT IN THE FUTURE WITH ANOTHER CLEC, WOULD IT BE

NECESSARY FOR THE ICA THAT THE PARTIES ARE ARBITRATING NOW TO STATE THAT CA HAS THAT RIGHT?

- 3 A. No. CA has whatever rights it has under section 252(i), and CA would not need its
- 4 existing ICA to recite that it has those rights in order for CA to exercise them.

Q. APART FROM ADOPTING ANOTHER CLEC'S ICA, ARE THERE OTHER CIRCUMSTANCES IN WHICH CA MIGHT BE ABLE TO OBTAIN RATES, TERMS AND CONDITIONS FOR IP INTERCONNECTION FROM AT&T FLORIDA?

- 9 A. Yes. Again, assume that during the term of the ICA the parties are arbitrating, the
- 10 FCC rules that section 251(c)(2) requires ILECs to provide IP interconnection.
- 11 Regardless of what AT&T Florida did with any other CLEC, CA could assert,
- 12 pursuant to the agreed "Intervening Law" provisions in section 24 of the General
- 13 Terms and Conditions of the ICA the parties are arbitrating now, that the FCC's
- 14 ruling is a change of law that entitles CA to amend the ICA to provide for IP
- 15 interconnection. In this scenario, CA would not necessarily obtain the same rates,
- 16 terms and conditions for IP Interconnection as another CLEC (though it might).
- 17 Assuming that the FCC ruling I am hypothesizing qualified as a change of law event
- 18 under section 24, however, CA would be entitled to rates, terms and conditions for IP
- 19 interconnection that conform with whatever rules the FCC might establish for IP
- 20 interconnection.

Q. IN ORDER TO AVAIL ITSELF OF SUCH CHANGE OF LAW RIGHTS IN THAT SCENARIO, WOULD CA NEED LANGUAGE ALONG THE LINES OF WHAT IT IS PROPOSING FOR NETWORK INTERCONNECTION SECTION 4.3.11?

A. No. Again, CA will have whatever change of law rights it has under section 24, and
 it has no need for an additional provision covering a change of law with respect to IP
 interconnection in particular.

4 Q. YOU SAID THERE ARE CIRCUMSTANCES IN WHICH AT&T FLORIDA 5 MIGHT PROVIDE IP INTERCONNECTION TO ANOTHER CARRIER BUT 6 CA WOULD NOT BE ENTITLED TO ANY SUCH RATES, TERMS OR 7 CONDITIONS PURSUANT TO ITS INTERCONNECTION AGREEMENT. 8 WHAT WOULD THOSE CIRCUMSTANCES BE?

9 A. Assume that instead of ruling that section 251(c)(2) requires IP interconnection (as

10 we assumed before), the FCC rules that neither section 251(c)(2) nor any other

11 provision in the 1996 Act requires ILECs to provide IP interconnection. Assume

12 further that after the FCC makes that ruling, AT&T Florida enters into a commercial

13 agreement with a CLEC – and by that I mean a voluntary negotiated agreement not

14 compelled by or subject to sections 251 and 252 of the 1996 Act – that includes rates,

15 terms and conditions for IP interconnection. Certainly, nothing in the 1996 Act or in

16 any FCC regulation implementing the 1996 Act would require AT&T Florida to

17 provide the same rates, terms or conditions to CA, or to any other CLEC.¹⁰ Given

18 this possible scenario, it would obviously be a mistake for the Commission to adopt

19 the language CA is proposing for Issue 54, because that language would require

20 AT&T Florida – purportedly pursuant to the 1996 Act – to do something that the

21 1996 Act indisputably does not require.

¹⁰ If CA asked AT&T Florida for the same rates, terms and conditions and AT&T Florida refused, CA might try to assert some sort of discrimination claim – but any such claim would not arise under the 1996 Act, and so is not a proper consideration here.

1Q.PLEASE SUMMARIZE YOUR TESTIMONY ON ISSUE 54 UP TO THIS2POINT.

- 3 A. CA's proposed language would require AT&T Florida to provide IP interconnection
- 4 to CA on the same rates, terms and conditions as those that AT&T Florida may in the
- 5 future arrive at with another CLEC. The Commission should reject CA's proposed
- 6 language. While there are circumstances under which the law would afford CA that
- 7 right, there is no need for CA's proposed language in order to preserve that right in
- 8 those circumstances. And CA's proposed language would yield an unlawful result
- 9 under foreseeable circumstances in which the law would not allow CA to obtain IP
- 10 Interconnection from AT&T Florida on the same rates, terms and conditions as
- 11 another CLEC.

12Q.IS THERE ANOTHER REASON THAT THE COMMISSION SHOULD13REJECT CA'S PROPOSED LANGUAGE?

- 14 A. Yes. CA's language is directly contrary to federal law.
- 15 Q. PLEASE EXPLAIN.

16	A.	As I said, the FCC has interpreted section 252(i) of the 1996 Act to allow a requesting
17		carrier, such as CA, to adopt as its own a state commission-approved interconnection
18		agreement between the ILEC – AT&T Florida in this case – and another CLEC. The
19		FCC has made absolutely clear, however, that a requesting carrier <i>cannot</i> adopt only
20		part of an existing ICA. Rather, under the FCC's so-called "All-or-Nothing Rule,"
21		the adopting carrier must take the existing ICA in its entirety. ¹¹

¹¹ 47 C.F.R. § 51.809(a) provides in pertinent part, "An incumbent LEC shall make available without unreasonable delay to any requesting telecommunications carrier any agreement *in its entirety* to which the incumbent LEC is a party that is approved by a state commission

1		CA's proposed language is directly contrary to the All-or-Nothing Rule,
2		because it would entitle CA to adopt the rates, terms and conditions governing IP
3		interconnection in another agreement while spurning the remaining rates, terms and
4		conditions in that agreement.
5	Q.	WHAT IS THE RATIONALE FOR THE FCC'S ALL-OR-NOTHING RULE?
6	A.	As I understand it, the Rule reflects the fact that when carriers negotiate
7		interconnection agreements, they are free to agree to whatever they like, without
8		regard to the standards set forth in section 251 of the 1996 Act. Thus, for example, an
9		ILEC might agree to give the CLEC something concerning interconnection that goes
10		beyond what the law requires the ILEC to give, in exchange for the CLEC's
11		agreement to forego something concerning resale to which the law says the CLEC is
12		entitled. Because an interconnection agreement may reflect such gives and takes, the
13		FCC concluded that it would not be fair to allow a third party to come along and lay
14		claim to the gives without also accepting the takes.
15 16 17 18	Q.	IN ADDITION TO THE FACT THAT CA'S PROPOSAL WOULD UNLAWFULLY PERMIT CA TO ADOPT SOME, BUT NOT ALL, PROVISIONS OF ANOTHER AGREEMENT, IS THERE ANYTHING ELSE WRONG WITH CA'S PROPOSAL?
19	А.	Yes. CA's proposed language states in part, "The parties may mutually agree to
20		complete a contract amendment to codify additional terms and conditions, but such

an amendment shall not be required in order for CA to obtain the service under
 nondiscriminatory terms and pricing."

3

Q. WHAT'S WRONG WITH THAT?

A. It is contrary to the fundamental principle, which this Commission has recognized,
that the parties' relations with respect to the matters covered by the ICA are governed *solely* by the ICA. If something happens during the term of the ICA that warrants a
change in those relations, that change must be reflected in an amendment to the ICA
before it goes into effect.

9 Q. WHEN DID THE COMMISSION RECOGNIZE THAT PRINCIPLE?

10 A. Docket No. 000649-TP was an interconnection agreement arbitration between MCI 11 and BellSouth. At the time of the arbitration, the FCC's Rules allowed carriers to 12 exercise their adoption rights under section 252(i) of the 1996 Act by opting into 13 individual provisions of an ICA – the so-called "Pick and Choose Rule," which the 14 FCC abandoned in favor of the current "All or Nothing Rule" in 2004. One issue in 15 the arbitration was when a price, term or condition that MCI might adopt from 16 another ICA would become effective. MCI contended that the adoption should be 17 effective immediately upon MCI's election to adopt the term or condition. See Order 18 No. PSC-01-0824-FOF-TP (March 30, 2001) at 190. BellSouth, on the other hand, 19 argued that the effective date of the adopted term or condition should be the date an 20 amendment is signed by MCI and BellSouth. Id. at 191. The Commission, 21 recognizing the fundamental principle that I noted above and that is directly contrary 22 to CA's proposed contract language, agreed with BellSouth "that new terms and

conditions cannot become effective until incorporated in writing by both [MCI] and
 BellSouth." *Id.* at 192. Going a step further, the Commission held that the new terms
 would become effective only after the Commission approved the amendment – not, as
 BellSouth was willing to agree, upon execution of the amendment by the parties.

5

Q.

HOW SHOULD THE COMMISSION RESOLVE ISSUE 41?

6 A. The Commission should reject CA's proposed language for Network Interconnection 7 Attachment section 4.3.11. The language clearly violates the FCC's All-or-Nothing 8 Rule, because it would allow CA to adopt the IP interconnection provisions in another 9 ICA (a hypothetical future ICA) without taking the entire ICA. And apart from that, 10 the Commission should not prejudge now whether the law will or will not permit CA 11 to obtain the IP interconnection provisions in some hypothetical agreement that 12 AT&T Florida may or may not arrive at in the future. If the law would allow CA to 13 do so under the particular circumstances at the time, then CA will be able to avail 14 itself of its legal rights, and there is no need for the ICA to preserve CA's right to do 15 so. If, on the other hand, the law would not allow CA to do so under the particular 16 circumstances at the time, the Commission would err if it imposed ICA language that 17 permitted CA to do so.

18

0.

HAS THE COMMISSION PREVIOUSLY ADDRESSED A SIMILAR ISSUE?

A. Yes. In an arbitration between Global NAPs ("GNAPs") and Verizon, Docket No.
011666-TP, GNAPs proposed to include in the ICA a provision – in addition to the
general change-in-law provision on which the parties agreed – specifically entitling
GNAPs to renegotiate the reciprocal compensation provisions in the ICA if the FCC's

1		then recently-issued ISP Remand Order was overturned or modified. (The 2001 ISP
2		Remand Order addressed intercarrier compensation on ISP-bound traffic, which was
3		a very hot topic at the time.) The Commission rejected GNAPs' proposal, stating
4		We believe there are few industries more dynamic than
5		telecommunications. The possibility of a change in the law affecting
6		any provision of any interconnection agreement is ever present; thus, the
7		general change-in-law provision. It is not apparent to us that the general
8		change-in-law provision is inadequate in the event of a change in the
9		law affecting the ISP issue. Additionally, it would be inconsistent to
10		include a specific provision for ISP issues and not for other issues which
11		may also see change in the foreseeable future.
		may also see enange in the foreseeaste fatare.
12		Order No. PSC-03-0805-FOF-TP (July 9, 2003) at 22. Here, too, CA's proposed
13		contract language is unnecessary if AT&T Florida in the future enters into
14		arrangements with another carrier for IP interconnection to which CA is also entitled,
15		because CA will be able to avail itself of its rights – whatever they may be – at the
16		time. See also, Order No. PSC-10-0711-FOF-TP (Dec. 3, 2010), issued in an
17		arbitration between Verizon and Bright House Networks, Docket No. 090501-TP, at 9
18		("Bright House is asking this Commission to address future interconnections without
19		reference to any specific network configuration. Upon review, we are persuaded by
20		Verizon that we should not make decisions at this time regarding such future
21		interconnections Brighthouse has not presented sufficient justification to
22		warrant a ruling on issues that may exist at some time in the future.") (emphasis in
23		original).
24	Q.	DOES THIS CONCLUDE YOUR DIRECT TESTIMONY?

25 A. Yes.

1		I. INTRODUCTION		
2 3	Q.	ARE YOU THE SAME SCOTT MCPHEE WHO SUBMITTED DIRECT TESTIMONY ON BEHALF OF AT&T FLORID ON FEBRUARY 16?		
4	A.	Yes.		
5	Q.	WHAT IS THE PURPOSE OF YOUR REBUTTAL TESTIMONY?		
6	A.	I respond to the Direct Testimony of Mike Ray on Behalf of Communications		
7		Authority, Inc. ("Ray Direct") on the issues I addressed in my direct testimony.		
8 9	Q.	DO YOU HAVE ANY EXHIBITS SUPPORTING YOUR REBUTTAL TESTIMONY?		
10	A.	Yes. I have the following exhibits:		
11		Exhibit SM-1 CA Response to AT&T Florida Interrogatory 84		
12		Exhibit SM-2 CA Response to AT&T Florida Request for Admission 69		
13	Exhibit SM-3 CA Response to AT&T Florida Interrogatory 97			
14				
15		II. DISCUSSION OF ISSUES		
16 17 18 19 20	ISSU	E 33a: SHOULD THE PURCHASING PARTY BE EXCUSED FROM PAYING A TAX TO THE PROVIDING PARTY THAT THE PURCHASING PARTY WOULD OTHERWISE BE OBLIGATED TO PAY IF THE PURCHASING PARTY PAYS THE TAX DIRECTLY TO THE GOVERNMENTAL AUTHORITY?		
21		Affected Contract Provision: GT&C §§ 37.3 and 37.4.		
22 23	Q.	WHAT DOES MR. RAY SAY IN SUPPORT OF CA'S POSITION ON ISSUE 33A?		
24	A.	Very little. Mr. Ray says only that "AT&T should exempt CA from taxes for which		
25		CA has provided the appropriate documentation that it pays the taxes directly to the		

- government authority." Ray Direct at 32, lines 20-21. This utterly fails to come to
 grips with the issue.
- 3

O.

WHY DO YOU SAY THAT?

- 4 A. Because all Mr. Ray's assertion amounts to is that the same tax should not be paid by
- 5 both CA and AT&T Florida, which is obvious and is not what this issue is about.

6 Q. WHAT IS THE CRUX OF THE ISSUE?

A. The real question is whether AT&T Florida should bill and collect the taxes on behalf
of the reseller (CA in this instance), and then remit those taxes to the appropriate
governmental authority, as AT&T Florida maintains it should. Mr. Ray says nothing
about that question.

11 Q. WHAT IS THE ANSWER TO THAT QUESTION?

12 A. As I explained in my direct testimony, AT&T Florida should bill and collect the taxes 13 and then remit the taxes to the appropriate governmental authority. In fact, as I 14 explained in my direct testimony (at p. 8, line 14 - p. 9, line 7), the parties have 15 already agreed on contract language that provides that AT&T Florida will remit the 16 taxes to the governmental authority and pass the charges through to CA. And as I 17 also explained (id. at 9, lines 8-20), CA's proposed language for GT&C sections 37.3 18 and 37.4 would be unreasonable even if it were not inconsistent with language on 19 which the parties have already agreed, because it would require AT&T Florida to revamp its billing system to accommodate CA alone. 20

3 4 5		COMMUNICATIONS AUTHORITY BE REQUIRED TO USE AT&T FLORIDA AS A CLEARINGHOUSE FOR 911 SURCHARGES WITH RESPECT TO RESALE LINES?
6		Affected Contract Provision: E911 Attachment § 5.2.2
7 8 9 10 11 12 13	Q.	IN YOUR DIRECT TESTIMONY, YOU EXPLAINED (AT P. 12, LINES 16-23) THAT THE ASSERTION IN CA'S COMMENTS THAT "AT&T DOES NOT PROVIDE ANY WAY FOR CA TO DETERMINE THE COUNTY FOR EACH RESALE LINE" MADE NO SENSE BECAUSE CA MUST KNOW WHERE ITS RESALE CUSTOMERS RESIDE. DOES MR. RAY'S DIRECT TESTIMONY MAKE THE SAME ASSERTION THAT CA MADE IN ITS COMMENTS?
14	А.	Yes. Mr. Ray states, "AT&T does not provide any way for CA to determine the
15		county for each resale line for which AT&T bills the E911 surcharge on its bill.
16		Therefore, it is impossible for CA to deduct the resale lines from its monthly filings
17		and payments to the Florida 911 Board" Ray Direct at 33, lines 7-10.
18 19 20 21	Q.	ARE YOU STILL SURE, AS YOU SAID IN YOUR DIRECT TESTIMONY, THAT CA MUST KNOW WHERE ITS RESALE CUSTOMERS RESIDE, AND DOESN'T NEED TO RELY ON AT&T FLORIDA FOR THAT INFORMATION?
22	A.	Yes. And CA has confirmed that I was correct about that. In its Response to AT&T
23		Florida's Interrogatory 84 (Exhibit SM-1), CA stated, "CA can identify where its
24		customers are and which county they are in." Therefore, and contrary to Mr. Ray's
25		assertion (Ray Direct at p. 33, lines 9-10), it is possible for CA to "deduct the resale
26		lines from its monthly filings and payments to the Florida 911 board which are
27		county-specific." By doing so, like every other CLEC that purchases AT&T
28		Florida's resale services, CA would eliminate its purported concern about possible
29		double-payments to the Florida 911 Board. Additionally, CA surely knows whether it

ISSUE 33b: IF COMMUNICATIONS AUTHORITY HAS BOTH RESALE

CUSTOMERS AND FACILITIES-BASED CUSTOMERS, SHOULD

1

2

- 1 is serving an end user via its own facilities (*i.e.*, CA's own switch) or via resale of
- 2 AT&T Florida's service.

3 Q. DOES AT&T FLORIDA'S LANGUAGE "REQUIRE CA TO DOUBLE-PAY 4 FOR ITS E911 SURCHARGES EACH MONTH" AS MR. RAY ALLEGES (AT 5 P. 33, LINES 11, 12)?

- 6 A. Absolutely not. Since CA knows the location of its end users, CA is clearly capable
- 7 of remitting E911 surcharges for only its facilities-based customers. Furthermore, as
- 8 my direct testimony describes (at p. 13, line 7 p. 14, line 8), there are clear
- 9 guidelines delineating each party's responsibilities with respect to remitting E911
- 10 surcharges and fees. AT&T Florida's process of remitting E911 surcharges for
- 11 resale services provided to all other carriers in the state of Florida has not resulted in
- 12 those other carriers being "required" to double-pay its E911 surcharges.

13 ISSUE 34: SHOULD COMMUNICATIONS AUTHORITY BE REQUIRED TO 14 INTERCONNECT WITH AT&T FLORIDA'S E911 SELECTIVE 15 ROUTER?

16Affected Contract Provisions: E911 Attachment § 3.3.2; §§ 4.1-4.3

Q. IN SUPPORT OF CA'S POSITION THAT CA SHOULD BE ALLOWED TO CHOOSE FROM AMONG COMPETING PROVIDERS OF 911 SERVICES, MR. RAY STATES THAT SEVERAL COUNTIES NOW DIRECT CLECS TO INTERCONNECT WITH INTRADO, RATHER THAN AT&T FLORIDA FOR 911 SERVICE. (RAY DIRECT AT P. 34, LINES 4-5.) DOES THAT UNDERMINE AT&T FLORIDA'S POSITION?

- 23 A. No it reveals that CA misunderstands AT&T Florida's position. Here are the
- 24 basics:
- Some Florida E911 customers (governmental authorities or PSAPs) contract
 with AT&T Florida to furnish their E911 service, and other Florida E911
 customers contract with other providers, such as Intrado, to furnish their E911
 service.

1 2 3 4 5		• In areas where the E911 customer contracts with a provider of E911 service other than AT&T Florida (such as the counties to which Mr. Ray refers), then of course CA should interconnect with that provider, rather than with AT&T Florida, for the routing of CA's end user customers' E911 calls to the PSAP in that area.
6 7 8 9 10		• In areas where the E911 customer contracts with AT&T Florida to provide 911 service, on the other hand, the E911 customer has no contract with another provider (<i>e.g.</i> , Intrado) to provide that service. Consequently, all E911 calls in such areas must be routed to the PSAP through AT&T Florida's selective router.
11 12 13 14 15 16		• In this scenario, where all E911 calls must be routed through AT&T Florida's selective router, CA apparently wants to interconnect with a third-party aggregator for the transmission of CA's end users' E911 calls. However, the aggregator would merely function as a middleman between CA and AT&T Florida's E911 tandem – because, ultimately, CA's end users E911 calls would still have to be routed to the PSAP by AT&T Florida's selective router.
17 18 19		 Moreover, the introduction of the third-party aggregator into the call path would imperil the reliability of the E911 system. See my direct testimony at p. 17, line 12 - p. 29, line 2.
20 21 22 23 24		• To ensure against that danger, the Commission should approve AT&T Florida's proposed language, which requires CA to directly connect with AT&T Florida's Selective Router in those areas where AT&T Florida is the E911 agency's designated service provider, rather than sending the traffic through an aggregator to AT&T Florida.
25 26 27	Q.	YOU BEGAN BY SAYING THAT MR. RAY'S TESTIMONY REVEALS THAT CA MISUNDERSTANDS AT&T FLORIDA'S POSITION. WHAT IS THE MISUNDERSTANDING?
28	А.	Mr. Ray seems to think that AT&T Florida wants CA to interconnect with AT&T
29		Florida for the transmission of E911 calls even in areas where the E911 customer -
30		the county, for example – has designated a provider other than AT&T Florida as the
31		E911 service provider. That is not the case. AT&T Florida's position is simply that designated 1B
32		in those areas where the E911 customer has designed AT&T Florida as the E911
33		service provider, CA should be required to directly connect with AT&T Florida's

- 1 selective router *rather than sending its traffic to AT&T Florida through a third party*
- 2 aggregator of E911 traffic.

Q. CAN YOU TIE WHAT YOU HAVE SAID ABOUT THIS ISSUE TO THE DISPUTED CONTRACT LANGUAGE?

- 5 A. Yes. The E911 Attachment includes a number of provisions that describe the routing
- 6 of E911 traffic. All the language in those provisions is agreed, except that CA
- 7 proposes to insert the words "Where it [CA] chooses to purchase E911 service from
- 8 **AT&T-21STATE**" in front of each provision. That language should be rejected
- 9 because it is the E911 customer (the county or the PSAP) not CA that chooses the
- 10 company that will be E911 service provider in a particular area. In those areas where
- 11 the E911 customer has chosen AT&T Florida, CA should be required to respect that
- 12 choice by routing its end users' E911 calls directly to AT&T Florida.

Q. HOW DO YOU RESPOND TO MR. RAY'S CLAIMS THAT AT&T FLORIDA'S 911 INFRASTRUCTURE IS "ANTIQUATED" AND "INFERIOR" (RAY DIRECT AT P. 33, LINES 20, 23)?

- 16 A. AT&T Florida does not agree with those claims. Much more important, though, the
- 17 claims are irrelevant, because as I have explained, the issue here is what should
- 18 happen in areas where the E911 customer has chosen AT&T Florida as its provider of
- 19 E911 services, and where the traffic will therefore, by definition, make use of AT&T
- 20 Florida's E911 network.

21

ISSUE 39a: SHOULD THE ICA STATE THAT COMMUNICATIONS AUTHORITY MAY USE A THIRD PARTY TANDEM PROVIDER TO EXCHANGE TRAFFIC WITH THIRD PARTY CARRIERS?

25 Affected Contract Provisions: Network Interconnection Att. § 4.1.6

1Q.ALL MR. RAY SAID IN HIS DIRECT TESTIMONY ON THIS ISSUE (AT P.236, LINES16-17) IS THAT "CA DESIRES TO CLARIFY THAT IT IS NOT3REQUIRED TO USE AT&T'S TANDEM TO EXCHANGE CALL TRAFFIC4WITH OTHER CARRIERS AND MAY INSTEAD USE ANY THIRD-PARTY5TANDEM PROVIDER AT CA'S OPTION." DOES AT&T FLORIDA AGREE6THAT CA MAY USE THIRD PARTY TANDEM PROVIDERS TO7"EXCHANGE CALL TRAFFIC WITH OTHER CARRIERS"?

- 8 A. That depends on what CA means by "other carriers." As the principles I set forth in
- 9 my direct testimony (at p. 20, lines 4-27) make clear, AT&T Florida agrees that CA is
- 10 free to use a third party tandem provider for the exchange of traffic with carriers *other*
- 11 *than AT&T Florida*. But as those principles also make clear, if CA is saying it is
- 12 entitled to use a third party tandem provider to exchange traffic with other carriers
- 13 *including AT&T Florida*, then CA is wrong in part because CA cannot require
- 14 AT&T Florida to send traffic to CA through a third party tandem provider.

Q. IN THAT CASE, WOULD AT&T FLORIDA BE WILLING TO ACCEPT CA'S PROPOSED CONTRACT LANGUAGE IF CA REPRESENTS THAT IT MEANS ONLY THAT CA CAN USE A THIRD PARTY TANDEM PROVIDER TO EXCHANGE CALLS WITH CARRIERS OTHER THAN AT&T FLORIDA?

- A. No, because that is not what CA's proposed contract language says, and AT&T
 Florida cannot accept contract language that is unacceptable on its face based on
 CA's representation about how it would interpret the language. In fact, agreed
 language in GT&C section 48.1.1 states, "The terms contained in this Agreement and
 any Attachments, Exhibits, Schedules, and Addenda constitute the entire agreement
 between the Parties with respect to the subject matter hereof, superseding all prior
- 26 understandings, proposals and other communications, oral or written between the

Parties during the negotiations of this Agreement and through the execution and/or
 Effective Date of this Agreement."

3 Q. HOW SHOULD THE COMMISSION RESOLVE ISSUE 39a?

- 4 A. The Commission should reject CA's proposed language for Network Interconnection
- 5 section 4.1.6. The language is ambiguous. If it is read to mean that CA can exchange
- 6 traffic with carriers other than AT&T Florida by using a third party tandem provider –
- 7 and/or that CA can send traffic to AT&T Florida through a third party tandem
- 8 provider there is no need for the language, because nothing in the ICA suggests
- 9 otherwise. If, on the other hand, the language is read to mean anything beyond that
- 10 (and the language is certainly susceptible to such a reading), then the language is
- 11 contrary to law. In addition to rejecting CA's proposed language, the Commission
- 12 should, if it sees fit, direct the parties to include in section 4.1.6 the alternative
- 13 language I proposed in my direct testimony, at page 24, lines 7-14.

14 Q. IS THERE ANOTHER REASON THAT THE COMMISSION SHOULD 15 REJECT CA'S PROPOSED LANGUAGE FOR NETWORK 16 INTERCONNECTION SECTION 4.1.6?

- 17 A. Yes. The parties recently resolved Issue 39(b) by agreeing on language, set forth
- 18 below, that cares for any legitimate concern of CA that CA sought to address with its
- 19 proposed language for section 4.1.6. Thus, on top of the other reasons I have
- 20 provided for rejecting that language, the language would now be redundant.

1 2 3 4 5	ISSU	E 39b:	SHOULD THE ICA PROVIDE THAT EITHER PARTY MAY DESIGNATE A THIRD PARTY TANDEM AS THE LOCAL HOMING TANDEM FOR ITS TERMINATING TRAFFIC BETWEEN THE PARTIES' SWITCHES THAT ARE BOTH CONNECTED TO THAT TANDEM?
6			Affected Contract Provisions: Network Interconnection Att. § 4.3.1
7	Q.	WHA	T IS THE STATUS OF ISSUE 39b?
8	A.	The pa	arties resolved Issue 39(b) on March 20, 2015 by agreeing that the following
9		langua	age will be included in the Network Interconnection attachment:
10 11 12 13 14 15 16		the the swi par	a third-party tandem connects the switches operated by both parties, n either party shall be entitled to designate such third party tandem as Local Homing Tandem for its terminating traffic between the itches which are connected by the third party tandem, and neither ty shall be obligated to pay the other for tandem switching provided the third party.
17 18 19	ISSU	E 41:	SHOULD THE ICA INCLUDE COMMUNICATION AUTHORITY'S LANGUAGE PROVIDING FOR SIP VOICE-OVER-IP TRUNK GROUPS?
20			Affected Contract Provision: Network Interconnection Att. § 4.3.11.
21 22	Q.		OU HAVE ANY RESPONSE TO MR. RAY'S DIRECT TESTIMONY ON ISSUE?
23	A.	Yes.	The testimony is remarkably inadequate, because it fails to address the many
24		reason	as that CA's proposed language is contrary to law, particularly including the fact
25		that th	e language is directly contrary to the FCC's All-or-Nothing Rule, as I explained
26		in my	direct testimony at p. 34, line $12 - p$. 35, line 14, and that the parties' relations
27		with r	espect to the matters covered by their ICA are governed <i>solely</i> by the ICA,
28		which	I also explained in my direct testimony, at p. 35, line 15 – p. 37, line 4.

1Q.BUT CA DID NOT KNOW THAT IT WOULD NEED TO ADDRESS THOSE2POINTS UNTIL IT SAW YOUR DIRECT TESTIMONY, DID IT?

- 3 A. Of course it did. AT&T Florida forcefully made those points in the DPL it filed on
- 4 September 15, 2014 five months before Mr. Ray's direct testimony was filed. In its
- 5 position statement on this issue, AT&T Florida stated:
- 6 CA's proposal is directly contrary to the principle underlying the FCC's
 7 "all or nothing rule" for adoptions of ICAs under 47 U.S.C. § 252(i).
 8 Under that rule, a carrier cannot adopt just part of an existing ICA; if it
- 9 wants to adopt provisions in an ICA, the carrier must take the entire
- ICA. This principle recognizes that when the ICA was negotiated, there
 may have been gives and takes that resulted in some provisions being
 more favorable to the CLEC, and other provisions being less favorable
- to the CLEC, than the law otherwise requires. CA's proposal flies in the
 face of this principle, because it would allow CA to lay claim to (purely
 hypothetical) IP trunking provisions in another carrier's (purely
- 16 hypothetical) ICA without accepting the remainder of that carrier's ICA.
- 17 CA's proposal is also objectionable because it would require AT&T
 18 Florida to provide IP-based interconnection trunking to CA without an
- amendment setting forth even the most basic terms and conditions for
 the provision of that service.
- 21 CA's failure to address these points in its direct testimony can only mean that CA has
- 22 no answer to them.

Q. DOES CA ACKNOWLEDGE THAT UNDER THE FCC'S ALL OR NOTHING RULE, IT CANNOT ADOPT ONLY PART OF ANOTHER CLEC'S ICA WITH AT&T FLORIDA?

- A. Yes. AT&T Florida made the following discovery request, and CA gave the
- 27 following response:
- Issue 41: Admit that under 47 C.F.R. § 51.809(a), a CLEC is entitled to
 adopt an existing state commission-approved ICA in its entirety, but is
 not entitled to adopt only part of an existing state commission-approved
 ICA.
- 51 32

Docket 140156-TP AT&T Florida McPhee Rebuttal Page 11

1 CA Response: Admitted.¹

Q. HOW DO YOU RESPOND TO MR. RAY'S TESTIMONY THAT "CA BELIEVES THAT AT&T ALREADY PROVIDES SIP INTERCONNECTION TO OTHERS BUT IS DENYING THE SAME TO CA UNDER THIS AGREEMENT"?

6 A. I question whether CA actually believes that. In the same DPL position statement I 7 quoted above, AT&T Florida stated, "AT&T Florida currently does not offer, install 8 or provide interconnection trunking using SIP Voice-over IP or Voice-using IP to any 9 entity; does not have the capability to do so; and has no intention to do so unless there 10 is a change in existing law, which does not require AT&T Florida to provide IP 11 interconnection." Essentially, Mr. Ray is saying that that statement by AT&T Florida 12 was false. It was not false, and Mr. Ray can have no legitimate basis for saying CA 13 believes otherwise.

14 Q. DID AT&T FLORIDA ASK CA THE BASIS FOR MR. RAY'S STATEMENT?

A. Yes, and the answer makes clear that there is no basis for CA's purported belief that
AT&T Florida already provides SIP interconnection to others. When asked who
those "others" were, CA answered, "I do not have an exhaustive list of carriers to
whom AT&T is interconnected via SIP, nor do I know which AT&T affiliate is
interconnecting via SIP." CA Response to AT&T Florida Interrogatory 97, Exhibit
SM-3. That answer makes clear that CA cannot identify a single carrier to which
AT&T Florida provides SIP interconnection. Thus, there is no basis for CA's

¹ Exhibit SM-2.

- 1 purported belief. The simple fact of the matter is that AT&T Florida does not provide
- 2 SIP interconnection to any carrier.

3 Q. HOW SHOULD THE COMMISSION RESOLVE ISSUE 41?

- 4 A. It should reject CA's proposed language for Issue 41 for all the reasons set forth in
- 5 my direct testimony.

6 Q. DOES THIS CONCLUDE YOUR REBUTTAL TESTIMONY?

7 A. Yes.

BY MR. FRIEDMAN:

Q And do you have a statement for us this morning -- this afternoon?

A Yes, I do.

Q Please go ahead.

A Good afternoon. I talk about a handful of issues in my prefiled testimony, including two issues that have to do with the payment of taxes and surcharges and one issue in which I explain why CA must connect with AT&T Florida's selective routers in those areas where AT&T Florida is the 911 agency's designated service provider.

I would, however, like to focus now on another issue, Issue 41. Issue 41 concerns CA's proposal to have the parties' contract say that if in the future AT&T Florida offers, installs, or provides to any other carrier any interconnection trunking that uses Internet protocol, then CA, and I'll quote their language here, quote, shall be entitled to order the same type of interconnection trunking in the same areas and under the same terms where it has been offered, installed, or provided for others, end quote.

Now, one problem with CA's proposal is that it's not clear whether interconnection agreements are even supposed to cover IP interconnection. It's AT&T

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Florida's position that the interconnection requirement in the 1996 act does not cover IP interconnection. We're waiting for an FCC decision on that. And if AT&T's position turns out to be correct, then no interconnection agreement should say anything about IP interconnection. But that is a legal issue that I don't emphasize in my testimony, and there's no need for this Commission to address the legal question because CA's language must be rejected for other reasons.

CA's proposal that it be allowed, quote, the same terms as any carrier to which AT&T Florida might provide IP interconnection in the future directly violates the FCC's all-or-nothing rule. The FCC's all-or-nothing rule says that the only way one carrier can adopt provisions that it likes in another carrier's interconnection agreement is by adopting the entire agreement. In other words, the carrier is prohibited from adopting individual pieces of another carrier's agreement.

So imagine, for example, that AT&T Florida were to enter into an interconnection agreement in 2016 that required AT&T Florida to provide the CLEC with IP trunking. Imagine also that CA or any carrier came to AT&T Florida at that point and said we want the same IP

trunking terms that you gave that CLEC. AT&T Florida would have the right to say no. If you want those IP trunking terms, the FCC's all-or-nothing rule says you have to adopt that CLEC's interconnection agreement in its entirety. And if the requesting carrier pursued the matter at this Commission, federal law would require the Commission to agree with AT&T Florida.

In its proposed language that is the subject of Issue 41, CA is basically asking this Commission to give CA permission in advance to violate the all-or-nothing rule. Needless to say, the Commission should decline.

If AT&T Florida enters into an agreement in 2016 that includes terms for IP trunking, the FCC's rule makes it absolutely clear that neither CA nor anyone else could adopt those terms without adopting the entire agreement. The Commission should not authority CA now to do something that would be illegal for CA to do in the future. Thank you.

MR. FRIEDMAN: Mr. McPhee is available for cross-examination.

COMMISSIONER BRISÉ: Thank you very much. Mr. Twomey.

EXAMINATION

BY MR. TWOMEY:

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Good afternoon, Mr. McPhee.

A Good afternoon.

Q Let's start with Issue 34 on 911, please.

A Okay.

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Α

Q And I'd like to start it by making an analogy for illustrative purposes. And as a Bay Area resident, I think you'll appreciate this one.

So let's assume you wanted a cup of coffee and a snack, but you know that Pete's coffee is better than Starbucks. So you go get a cup of Pete's coffee, then you go into Starbucks to get some chocolate-covered Graham crackers, but the Starbucks attendant tells you, the cashier says you can't buy those Graham crackers unless you also buy our coffee because we make really good coffee. Would you think that was unreasonable?

A In that hypothetical, first of all, I can't really reconcile it because it would never happen, but it does seem like a silly proposition the way you've, you've posed it.

Q Okay. You don't think that it's also a silly proposition that if Communications Authority buys 911 service from an entity, that it also needs to buy E911 connectivity to AT&T?

Well, it depends where that service is

provided and who's providing that 911 connectivity. In the areas where AT&T is the 911 service provider, then it's reasonable for CA to connect directly to AT&T's 911 service provider network. But in other situations where there's other carriers providing that service, AT&T believes that CA should go directly to those providers.

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Q So are you suggesting that if Communications Authority chose to use Intrado or Dash911 or one of the 911 vendors, that it would both have to pay for the service from those alternative 911 providers and also pay for trunks to AT&T's selective routers?

A No, that's not what I'm saying. I'm saying where a PSAP has designated AT&T as the 911 service provider, AT&T is providing that service, and it's reasonable for CA to directly connect to that network. Well, CA has proposed using a middleman for that.

In other situations where AT&T is not the service provider for a different county or a different PSAP, for example, AT&T does not seek to have CA pass its traffic through AT&T.

Q So what you're suggesting is that CA should have to purchase service directly unless -- from AT&T unless AT&T wasn't servicing that selective router; is that correct?

A I am suggesting -- I'm saying that AT&T believes that CA should connect directly to AT&T's network. Whether or not CA purchases the facilities to get to that network from AT&T or provides them on their own is up to CA.

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Q So CA should not be able to just buy on a wholesale -- or not a wholesale, wrong term -- should not be able to buy, say, a state coverage of 911 from an alternate 911 provider like Intrado or Dash911?

A I'm not aware with an E-provider providing --I think you called it a state service. I do know that PSAPs contract with service providers on a PSAP-by-PSAP basis, and so they do that with different carriers. And in some circumstance they do that with AT&T. And where they do that with AT&T, traffic has to go through AT&T's 911 service provider network. And in those situations, AT&T believes the most efficient manner to do that is by passing traffic directly from CA to AT&T's selective routers.

Q Okay. Are you aware of any statutory regulatory provisions that support that requirement?

A I'm not aware.

Q Are you aware of any CLECs currently in AT&T Florida with local interconnection trunks who are operating without any connection to any of AT&T's

911 selective router platforms?

A I am not aware of them, but if there is a CLEC that is operating in a territory that is not an AT&T incumbent territory and is not operating in a PSAP calling area that is serviced by AT&T, then that's a possibility.

Q But it's also a possibility that there are some CLECs out there in areas that are serviced by AT&T selective routers that are operating without connection to AT&T's selective routers?

A I didn't quite understand that question. I'm sorry.

Q Isn't it possible that there are CLECs operating in Florida in areas serviced by AT&T's 911 selective routers and they do not have connection to AT&T selective routers today?

A I am not aware of any carriers operating in that manner.

Q Okay. So if Communications Authority chose to route all its customers' E911 traffic through an alternative wholesale provider, would the 911 trunks mandated by AT&T's proposed language pass any traffic at all?

A If you are referring to trunks between CA's switch and the AT&T selective router --

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1	Q Correct.
2	A then there would be no traffic on those
3	trunks. And I believe we answered a discovery response
4	that said that we would not require those trunks in such
5	a circumstance.
6	Q I'm sorry. Can you repeat that?
7	A If you give me a moment.
8	Q Sure.
9	A We responded to the first set of interrog
10	Communications Authority's first set of interrogatories
11	to BellSouth Communications in question 83 that says,
12	"Is it AT&T's position that if CA chooses to use an
13	alternate E911 wholesaler, CA must still order and
14	maintain 911 trunks to AT&T's E911 selective routers
15	even though the trunks will never pass any traffic?"
16	Our response is, "No."
17	${f Q}$ So is it your position that sorry. I'm
18	confused then. How does AT&T's proposed ICA language
19	support that?
20	A It doesn't. That's the end result if CA were
21	to get their language instead of AT&T's language.
22	${f Q}$ Okay. So the answer to the deposition I'm
23	sorry the interrogatory is only no if Communications
24	Authority's language was accepted.
25	A The question in the interrogatory is, I guess,

hypothetical because it says CA has chosen to use an alternate provider. In that case, then the answer is no.

Q Okay. Thanks. So then is it AT&T's position that maintaining unused 911 trunks actually assists with public safety?

A AT&T's position is that those 911 trunks will
be used to pass traffic directly from a CLEC to AT&T's
911 service.

Q Are there any government 911 system operators in Florida that require CLECs to utilize AT&T's 911 service?

A I don't know.

Q Are you aware there's a current FCC notice of proposed rulemaking regarding 911 reliability provided by ILECs?

A Generally I know that there are proceedings and activities at the FCC regarding 911.

Q And I think in the last couple of weeks or so there were some fines issued by the FCC for failures with, I think, CenturyLink's 911 system. Are you aware of that?

A I'd have to see something to, to be able to speak to that.

Okay. Let's move on to Issue 41. Okay. Isn't

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Q

it true that Communications Authority hasn't even asked 1 this Commission to make a ruling on whether or not SIP 2 3 interconnection should be ordered in this proceeding? Α That's correct. 4 5 And you're, and you're familiar with the Q 6 Michigan PSC case that actually required AT&T to offer it 7 to Sprint? In a general sense. 8 Α 9 Okay. Are you familiar with the amendment Q 10 process for interconnection agreements, how it works? 11 Α Again, in a general sense. 12 Okay. Is it your understanding that AT&T can 0 13 reject an amendment proposed by CA? 14 I presume that they could if it was something Α that AT&T didn't agree with. 15 Okay. So if, if Communications Authority found 16 0 17 out that AT&T was offering SIP interconnection right now, 18 or later on to somebody like TCG or somebody else, CA 19 would probably go to AT&T and ask. So in effect then, AT&T could be in the position that they're offering IP 20 21 interconnection to a CLEC but not to CA; is that correct? 22 In your hypothetical that's true. There's Α 23 various characteristics to that scenario though that 24 need to be qualified.

Okay. Please.

Q

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A If it's a commercial agreement, it would, it would be not subject to a 251, 252 interconnection agreement. Therefore, there's no reason for it to be included in a filed agreement. It could be perhaps pursuant to some pending change of law event that occurs. And if that were the case, then CA could exercise its currently agreed upon change of law provisions in the contract to negotiate and put those terms that the law allows for into the contract.

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Q So in that case what you're suggesting is in terms of getting the language into the interconnection agreement, Communications Authority would basically have to wait until there was a specific change in law, then they could seek an amendment; is that true?

A Well, there's different ways to do it. They could also again, if there's a change of law and if there's a contract out there between AT&T and another CLEC that has incorporated those terms into it, then CA, at the appropriate time during the life of its contract, could MFN into that contract and that would forgo any negotiations.

MR. TWOMEY: Okay. Short and sweet. I'm done.

COMMISSIONER BRISÉ: Staff. MS. TAN: Thank you.

1	EXAMINATION
2	BY MS. TAN:
3	Q Good afternoon, Mr. McPhee.
4	A Good afternoon.
5	Q I'd like to hand out an excerpt from your
6	deposition and also your deposition Exhibit No., Exhibit
7	No. 1. And the deposition page is page 11, lines 12
8	through 18, Bates No. 01821, and the deposition Exhibit
9	No. 1 has the Bates Nos. of 01837-01856. And if could
10	just refresh yourself with your deposition page, and let
11	me know when you're ready.
12	A Okay. Okay.
13	MR. FRIEDMAN: Lee Eng, I think we're talking
14	about Issue 33a, is that
15	MS. TAN: Yes. I'm sorry. This is in regards
16	to Issue 33a, and the deposition is Exhibit No. 48.
17	BY MS. TAN:
18	${f Q}$ Okay. In your deposition you stated that you
19	were not sure what the what an indemnification
20	agreement would look like or what it would entail. And
21	then you also stated that AT&T Florida had processes in
22	place where CLECs could submit the appropriate paperwork
23	as authorized by the state that would allow them to gain
24	tax exemption, and that AT&T provided and that you
25	provided documentation to that effect in your deposition

1	exhibit. If you could look at Bates No. 01850, which is
2	the indemnification agreement.
3	A Okay.
4	${f Q}$ Okay. Are you familiar with this form,
5	Mr. McPhee?
6	A I have seen it.
7	${f Q}$ Okay. And is this an AT&T Florida form?
8	A I believe it is an AT&T form. It's
9	provided it's a form provided by AT&T for all
10	requesting carriers throughout the country.
11	${f Q}$ Okay. And what is your understanding of when
12	and how this form is used?
13	A My general understanding is when a new CLEC
14	enters into an agreement, there will be an on boarding
15	process with account managers, and they would that
16	process would be to establish their billing and also
17	interconnection and things like that. And at that point
18	in time there would be these forms would be either
19	made available or sent to the CLEC for them to review
20	and fill out as they deemed appropriate.
21	${f Q}$ Okay. So if Communications Authority filed the
22	indemnification agreement which is Bates No. 18 or
23	01850 with AT&T, would Communications Authority then be
24	able to file its own taxes and not pay AT&T Florida taxes
25	directly?

I believe that there are also some 1 Α 2 state-specific requirements for forms. Bates No. 01837 is a Florida Annual Resale Certificate for 3 Communications Services Taxes. I believe that has to be 4 applied for and approved by the State of Florida. 5 And there's another form. It's called the 6 7 Florida Annual Resale Certificate for Sales Tax, and it is DR-13. And there's a sample of it on Bates No. 8 9 01846, which happens to be a Department, Florida Department of Revenue brochure on the subject matter. 10 11 Both of those forms, it's my understanding, would have 12 to be applied for and issued by the State of Florida. So Florida requires additional forms is what 13 Q 14 you're saying? 15 Α That's my understanding, yes. MS. TAN: Thank you. Staff has no further 16 17 questions for Mr. McPhee. COMMISSIONER BRISÉ: Thank you very much. 18 19 Commissioners? Okay. None. 20 So I have one question, maybe two at most. 21 Who is ultimately responsible for completing a 22 911 call? 23 THE WITNESS: Well, ultimately responsible, I 24 guess it would be all the parties involved in the call. 25 It would be the, the carrier providing the service to

1	the end user to make sure that they properly get that
2	call to the 911 tandem, and then it would be the 911
3	service provider to ensure that they get that call
4	appropriately looked up and sent to the correct PSAP.
5	COMMISSIONER BRISÉ: So when the FCC is going
6	to hand out a fine for noncompletion of a 911 call
7	let's say CA had a contractual agreement with, with AT&T
8	or Intrado, whomever, ultimately that, the consumer
9	calls 911, they're unable to get through, who gets that
10	fine?
11	THE WITNESS: I'm not sure we could make a
12	blanket statement as to who it would be.
13	COMMISSIONER BRISÉ: Sure.
14	THE WITNESS: It might they might research
15	where the point of failure happened in that call stream
16	to see who's responsible for it.
17	COMMISSIONER BRISÉ: Okay. All right. Thank
18	you.
19	MR. FRIEDMAN: Just a couple of questions on
20	redirect, if I may.
21	EXAMINATION
22	BY MR. FRIEDMAN:
23	${f Q}$ First, on the same issue Commissioner Brisé was
24	asking about, Issue 34, I think you said in response to a
25	question from Mr. Twomey that it's AT&T's view that if we

are dealing with a PSAP for which AT&T is the 911 service provider, in that scenario, AT&T's view is that it is best for Communications Authority to connect directly to the AT&T PSAP rather than with an alternate service provider who would operate as an intermediary. I think you did not say why AT&T thinks that is best. Why does AT&T think that's best?

A Because when you add in an additional carrier into a call stream, you're adding in additional potential points of failure. So it really comes down to efficiency and expediency to ensure that those calls can get completed to the proper emergency services providers.

Q Okay. Then that takes us to a question, I think Mr. Twomey's question about the potential for empty 911 trunks. If it turns -- if AT&T prevails on this issue so that it turns out that the interconnection agreement does require Communications Authority to connect directly with AT&T's STPs in those areas where AT&T is the 911 provider, then can you think of a smart business reason why Communications Authority would want to contract with an alternate service provider in that, for that same area?

A No.

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Okay. I would like to get clarification on one

thing that I think you may have said during the questions that Mr. Twomey was asking about Communications Authority's language that in effect says that if in the future AT&T Florida enters into a contract to provide IP trunking to another carrier, then Communications Authority should be entitled to those same terms.

I think you said that one circumstance where there could be such a contract in the future would be if it was a commercial agreement; right?

A Yes.

Q And when you say commercial agreement, you mean what?

A I mean an agreement between two parties that's not subject to the provisions of the Telecommunications Act. It's just simply a business-to-business arrangement.

Q So, for example, that could happen, let's say maybe two years from now we might find such commercial agreement if one year from now the FCC were to rule that IP interconnection is not a subject for interconnection agreements; right?

A That's correct. If the capability were to exist at that time, that's correct.

Q Okay. Now, another scenario that you talked about where we might a couple of years from now find AT&T

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Florida with an agreement to provide some CLEC with IP trunking would be the scenario where the FCC ruled the other way and said this is required, and then subsequent to that AT&T enters into a complying contract; right? That would be a change of law event?

A That's correct.

Q And in that scenario, would Communications Authority be able to get an amendment to its contract to provide for IP trunking?

Α

Yes, it would.

Q And how would it do that?

A It would contact AT&T and state that there's been a change of law on this issue and they seek to negotiate terms to incorporate that change in law. Then the parties would sit down and they would negotiate terms and conditions for that IP interconnection.

Q I think another scenario you mentioned was one where AT&T enters into an interconnection agreement, and for this instance we won't worry about why, whether there's a change of law or not, but enters into an interconnection agreement with another CLEC that includes terms for IP trunking, and you mentioned the possibility of Communications Authority adopting as its own that other carrier's agreement pursuant to Section 252(i) of the '96 act; right?

Yes. 1 Α Now, is that something that Communications 2 Q 3 Authority would do during the term of its contract or that it could only do after its contract expired? 4 5 I believe that there are restraints on doing Α it during the term of their contract such that they 6 7 would do it when their contract is expired or approaching expiration. 8 9 MR. FRIEDMAN: Okay. Thank you. That's all I 10 have. **COMMISSIONER BRISÉ:** Okay. Thank you very 11 12 much. We have -- if we could enter exhibits. 13 14 MR. FRIEDMAN: Yes, please. Please enter into the record the three exhibits to Mr. McPhee's testimony, 15 which are Items 21 through 23 on the Comprehensive 16 17 Exhibit List. COMMISSIONER BRISÉ: Okay. We'll enter 18 19 Exhibit Nos. 21 through 23 if there are no objections. 20 MR. TWOMEY: None. 21 COMMISSIONER BRISÉ: Okay. So those are 22 entered into the record. 23 (Exhibits 21 through 23 admitted into the 24 record.) 25 Staff, do we have anything to enter into the FLORIDA PUBLIC SERVICE COMMISSION

1	record?
2	MS. TAN: Staff has no exhibits to enter into
3	the record.
4	COMMISSIONER BRISÉ: All right. Thank you
5	very much.
6	Okay. With that, thank you for your testimony
7	today.
8	Okay. AT&T please call your next witness.
9	MR. FRIEDMAN: AT&T Florida calls Mark
10	Neinast.
11	Whereupon,
12	MARK NEINAST
13	was called as a witness on behalf of AT&T Florida and,
14	having first been duly sworn, testified as follows:
15	EXAMINATION
16	BY MR. FRIEDMAN:
17	Q Are you ready to go?
18	A Yes, sir.
19	${f Q}$ Please state your name and business address.
20	A My name is Mark Neinast. I'm an Associate
21	Director for AT&T technologies organization, and my
22	employer is AT&T Services, Inc.
23	Q What's your business address?
24	A It is 3300 East Renner Road, Richardson,
25	Texas.
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1	Q And you have been put under oath today; right?
2	A That's correct.
3	${f Q}$ Did you prepare and cause to be filed in this
4	matter the direct testimony of Mark Neinast consisting of
5	15 pages with no
6	A Yes, I did.
7	Q exhibits? Do you have any corrections to
8	that?
9	A No.
10	${f Q}$ Did you also prepare and cause to be filed the
11	rebuttal testimony of Mark Neinast consisting of five
12	pages with no exhibits?
13	A Yes, I did.
14	Q Any corrections to that?
15	A No.
16	${f Q}$ If I were to ask you today the same questions
17	that are asked in your direct and rebuttal testimony,
18	would you give the same answers?
19	A Yes.
20	MR. FRIEDMAN: We'd move for admission at this
21	time into the record of the direct and rebuttal
22	testimony of Mark Neinast.
23	COMMISSIONER BRISÉ: Okay. We will enter
24	Mr. Mark Neinast's direct and rebuttal testimony into
25	the record, seeing no objections.

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I. 1 **INTRODUCTION** 2 **O**. PLEASE STATE YOUR NAME AND BUSINESS ADDRESS. 3 A. My name is Mark Neinast. My business address is 3300 E. Renner Rd., Richardson, 4 Texas 75082. 5 **O**. PLEASE DESCRIBE YOUR JOB RESPONSIBILITIES. 6 A. My primary responsibility is to represent various AT&T operating companies in the 7 development of network policies, procedures, and plans from a technical and 8 regulatory perspective. I assist in developing corporate strategy associated with 911, 9 interconnection, switching, Signaling System 7 ("SS7"), call-related databases, and 10 emerging technologies such as Internet Protocol ("IP")-based technologies and 11 services. I am also responsible for representing the company's network organization 12 in negotiations, arbitrations, and disputes with Competitive Local Exchange Carriers 13 ("CLECs") and wireless carriers. 14

14 Q. PLEASE DESCRIBE YOUR EDUCATIONAL BACKGROUND AND WORK 15 EXPERIENCE.

A. I have a Bachelor of Science degree in Business Administration from the University 16 17 of Texas at Dallas, with a double major in Management Information Systems and 18 Behavioral Management. I have been employed by AT&T for more than 39 years, 19 primarily in the network organization. This includes seven years in central offices as 20 a technician. I also spent two years as a training instructor for electronic switching 21 systems and four years managing technicians in central offices and a Network 22 Operations Center ("NOC"). I worked as a staff manager for the North Texas 23 Network Operations Division for five years. In that role, I supported NOC functions

1		and managed major switching system projects. Subsequently, as an Area Manager in
2		a NOC Translations Center for more than seven years, I was responsible for
3		managing the switch translations for more than 100 switches. I also managed many
4		other major network projects, including more than 60 analog-digital switching
5		dial-to-dial and 16 analog-digital 911 conversions, as well as the implementation of
6		Local Number Portability ("LNP") in all of these switching systems.
7 8	Q.	HAVE YOU PREVIOUSLY TESTIFIED BEFORE STATE PUBLIC UTILITY COMMISSIONS?
9	A.	Yes, I have testified before several state public utility commissions on technical and
10		network issues. These proceedings most often involved the arbitration of
11		interconnection agreements ("ICAs") or disputes regarding claimed breaches of an
12		approved ICA.
13	Q.	ON WHOSE BEHALF ARE YOU TESTIFYING?
14	A.	BellSouth Telecommunications, LLC d/b/a AT&T Florida, which I will refer to as
15		AT&T Florida.
16	Q.	WHAT IS THE PURPOSE OF YOUR TESTIMONY?
17	A.	I will discuss AT&T Florida's positions on arbitration Issues 38, 40 and 46(i).
18		II. DISCUSSION OF ISSUES
19 20	ISSU	E 38: MAY COMMUNICATIONS AUTHORITY DESIGNATE ITS COLLOCATION AS THE POI?
21		Affected Contract Provision: Network Interconnection Att. § 3.4.4
22	Q.	WHAT IS THE QUESTION PRESENTED BY ISSUE 38?

1	A.	The question presented by this issue is whether Communications Authority ("CA")
2		can designate its collocation arrangement at AT&T Florida's premises as the point of
3		interconnection ("POI") between the parties' networks. The question arises in
4		connection with section 3.4.4 in the Network Interconnection Attachment, which
5		reads as follows, with agreed language in normal font and language proposed by CA
6		in bold italics:
7 8 9 10 11 12		3.4.4 The Parties recognize that a facility handoff point must be agreed upon to establish the demarcation point for maintenance and provisioning responsibilities for each Party on its side of the POI. <i>If the POI is a collocation arrangement within an AT&T Wire Center, then the demarcation point shall be that collocation.</i>
13		CA's proposed language contemplates that the collocation arrangement may be the
14		POI. For reasons I will explain, the collocation arrangement cannot be the POI, so
15		CA's proposed language should be rejected.
16 17 18	Q.	BEFORE YOU GIVE THE FULL EXPLANATION, CAN YOU BRIEFLY STATE WHY CA CANNOT DESIGNATE THE COLLOCATION ARRANGEMENT AS A POINT OF INTERCONNECTION?
19	A.	Simply put, the reason is that the POI must be at a point that is on AT&T Florida's
20		network, and the collocation arrangement is not a point on AT&T Florida's network.
21 22	Q.	WHAT IS THE BASIS FOR YOUR STATEMENT THAT THE POI MUST BE ON AT&T FLORIDA'S NETWORK?
23	A.	Section 251(c)(2)(B) of the federal Telecommunications Act of 1996 ("1996 Act")
24		Act requires that interconnection be "at any technically feasible point within the
25		[incumbent] carrier's network." 47 U.S.C. § 251(c))(2)(B) (emphasis added.)
26		Accordingly, the Federal Communications Commission ("FCC"), in the Order

1		promulgating its initial rules implementing the 1996 Act, noted that section 251(c)(2)
2		gives competing carriers the right to deliver traffic terminating on an incumbent
3		LEC's network at any technically feasible point "on that network" (Local
4		Competition Order, ¹ ¶ 209 (emphasis added)), and promulgated 47 C.F.R.
5		§ 51.305(a)(2), which requires interconnection "at any technically feasible point
6		within the incumbent LEC's network." (Emphasis added.) In light of this, it is a
7		fundamental principle of interconnection under the 1996 Act that while the requesting
8		carrier may designate any feasible point on the ILEC's network as the POI, the POI
9		must be on the ILEC's network.
10 11 12	Q.	CA'S PROPOSED LANGUAGE FOR SECTION 3.4.4 REFERS TO A "COLLOCATION ARRANGEMENT WITHIN AN AT&T WIRE CENTER." WHAT DOES THAT MEAN?
11	Q. A.	"COLLOCATION ARRANGEMENT WITHIN AN AT&T WIRE CENTER."
11 12	-	"COLLOCATION ARRANGEMENT WITHIN AN AT&T WIRE CENTER." WHAT DOES THAT MEAN?
11 12 13	-	"COLLOCATION ARRANGEMENT WITHIN AN AT&T WIRE CENTER." WHAT DOES THAT MEAN? The 1996 Act requires AT&T Florida to provide for collocation at its premises of
11 12 13 14	-	"COLLOCATION ARRANGEMENT WITHIN AN AT&T WIRE CENTER." WHAT DOES THAT MEAN?The 1996 Act requires AT&T Florida to provide for collocation at its premises of equipment necessary for interconnection or access to unbundled network elements.
11 12 13 14 15	-	 "COLLOCATION ARRANGEMENT WITHIN AN AT&T WIRE CENTER." WHAT DOES THAT MEAN? The 1996 Act requires AT&T Florida to provide for collocation at its premises of equipment necessary for interconnection or access to unbundled network elements. 47 U.S.C. § 251(c)(6). Collocation may be "physical" or "virtual." If CA establishes
11 12 13 14 15 16	-	 "COLLOCATION ARRANGEMENT WITHIN AN AT&T WIRE CENTER." WHAT DOES THAT MEAN? The 1996 Act requires AT&T Florida to provide for collocation at its premises of equipment necessary for interconnection or access to unbundled network elements. 47 U.S.C. § 251(c)(6). Collocation may be "physical" or "virtual." If CA establishes physical collocation with AT&T Florida, CA leases space, typically in a locked cage,

¹ First Report and Order, *In the Matter of Implementation of the Local Competition Provisions in the Telecommunications Act of 1996*, 11 FCC Rcd 15499 (1996) ("*Local Competition Order*") (subsequent history omitted).

 $^{^{2}}$ The ICA defines "Wire Center" as follows, in GT&C section 2.165: "Wire Center' means the location of one (1) or more local switching systems. It is also a point at which End User's loops within a defined geographic area converge. Such local loops may be served by one (1) or more Central Office Switches within such premises."

1	Florida's equipment in order to establish interconnection or to give CA access to
2	unbundled network elements of AT&T Florida's network. With this physical
3	collocation arrangement, CA's personnel have access to the locked cage, and
4	maintain CA's equipment. Below in Figure 1 is a diagram illustrating a physical
5	collocation.

FIGURE 1

AT&T Central Office AT&T End-User AT&T Switch AT&T Local Interconnection Trunks Intra-building fiber from CLEC collocation to cross-connect AT& equipment to allow access to DS3 UNEs and interconnection AT&T Cross-connect Equipment, i.e. Mux, DSx, etc., where a CLEC orders Mux a cross-connect. This is the Point of Interconnection (POI) UNES: where the carriers connect Collocation their respective networks. CLEC End-Users CLEC provided fiber . т

Typical Collocation Interconnection

If physical collocation is not practical for technical reasons or because of space
limitations in the AT&T Florida wire center, AT&T Florida may instead provide
virtual collocation. In a virtual collocation arrangement, the CLEC equipment is
placed in the ILEC's central office, but the ILEC (rather than the CLEC) installs it,
configures it and maintains it.

Q. IN LIGHT OF WHAT YOU HAVE SAID UP TO THIS POINT, WHY WOULD IT BE IMPERMISSIBLE FOR CA TO DESIGNATE A COLLOCATION ARRANGEMENT WITHIN AN AT&T FLORIDA WIRE CENTER AS A POI, AS CA'S PROPOSED LANGUAGE CONTEMPLATES?

5 A. In the first place, a "collocation arrangement" is not a location; it is an arrangement. 6 Let's put that aside, however, and assume that what CA really means - and I believe 7 this is what it does mean – is that the POI will be the location in the AT&T Wire Center where CA is collocated. That location cannot be the POI because it is not 8 9 "within the incumbent LEC's network," which is where FCC Rule 51.305(a)(2) 10 requires the POI to be. In Figure 1, for example, the AT&T Florida switch, the 11 AT&T Florida local interconnection trunks, and the AT&T Florida cross-connect equipment depicted as a DS3-1 Mux are parts of AT&T Florida's network.³ The 12 13 Wire Center itself, however – the building – is not part of the network (rather, it 14 houses part of the network), and neither is the floor of the building or the space in the 15 building. In particular, the space in which CA is collocated – the caged area that CA 16 is leasing and in which CA places its equipment – is not part of AT&T Florida's 17 network. And of course, CA's equipment is not part of AT&T Florida's network; it is 18 part of CA's network. Consequently, FCC Rule 51.305(a)(2) does not allow CA to designate that location as the POI. 19

20Q.IN THE SITUATION DEPICTED IN FIGURE 1, WHERE WOULD THE POI21BE?

³ The DS3-1 Mux is only used as a representative piece of equipment, as CA may want to engineer its network to a different piece of equipment, such as a digital cross-connect (DSC) or digital system cross-connect (DSX) panel (for manual jumpers), etc. This is a typical facilities-based CLEC network buildout, where a CLEC such as CA obtains telecommunications equipment in its POP (point of presence), provides facilities from its POP to an AT&T Florida central office, obtains collocation space within an AT&T Florida central office, and installs cabling to distribution frames in order to access services within the AT&T Florida central office.

1	A.	It would be at the point where cable running from CA's equipment in its collocation
2		space meets AT&T Florida's network; in other words, at the cross-connect equipment
3		depicted as a cube in the middle of the figure.

4 Q. WHAT DIFFERENCE DOES IT MAKE WHETHER THE POI IS THERE OR 5 IN CA'S LEASED COLLOCATION SPACE, AS CA PROPOSES?

- 6 A. The parties agree that each party bears financial responsibility for the equipment on
- 7 its side of the POI. Because the POI is on the AT&T Florida network, as the FCC's
- 8 Rule requires, CA must bear the cost of getting to that cross-connect equipment
- 9 depicted in Figure 1 the cost of the cable running from the CA equipment in the
- 10 collocation space to the AT&T Florida cross connect equipment. If the POI were in
- 11 the CA collocation space, as CA proposes, then AT&T Florida would have to bear the
- 12 cost of the cable between that space and the AT&T Florida cross-connect equipment.

Q. IN ITS COMMENTS ON THIS ISSUE, CA SUGGESTS THAT SINCE IT IS EXTENDING ITS NETWORK ALL THE WAY INTO THE AT&T FLORIDA WIRE CENTER, IT IS ONLY FAIR FOR AT&T FLORIDA TO BEAR THE COST OF THE CABLE CONNECTING AT&T FLORIDA'S NETWORK TO CA'S COLLOCATION.⁴ DO YOU AGREE?

- 18 A. No. Much more importantly, though, the controlling FCC Rule makes absolutely
- 19 clear that the point at which the parties' networks interconnect must be a point
- 20 "within" AT&T Florida's network not just a point *near* AT&T Florida's network,
- 21 like CA's collocation space.

22 Q. HOW SHOULD THE COMMISSION RULE ON ISSUE 38?

⁴ When I refer to CA's Comments, I mean the comments on each issue that CA included in Exhibit B to its Petition for Arbitration.

- 1 A. The Commission should strike the CA language that shifts the cost of CA's network
- 2 build-out onto AT&T Florida.

3 **ISSUE 40:** SHOULD THE ICA OBLIGATE COMMUNICATIONS AUTHORITY 4 TO ESTABLISH A DEDICATED TRUNK GROUP TO CARRY MASS 5 **CALLING TRAFFIC?**

6 Affected Contract Provision: Network Interconnection Att. § 4.3.9

7 0. WHAT IS THE DISAGREEMENT THAT IS THE SUBJECT OF ISSUE 40?

- 8 A. AT&T Florida proposes language for the interconnection agreement that would
- 9 require CA to establish trunk groups for mass calling traffic. CA objects to the
- 10 proposed language.

WHAT IS MASS CALLING TRAFFIC? 11 **Q**.

13 generated by a mass calling event, which is an event that generates an extraordinary 14 volume of traffic to a particular phone number or numbers. Classic examples of mass

Mass calling traffic (also called "High Volume Call In" or "HVCI" traffic) is traffic

- 15 calling events are a radio station contest in which a listener can participate by calling
- 16 a certain number at a specified time and call-in voting for a TV show like American
- 17 Idol.

A.

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18 WHAT NETWORK CONCERN IS RAISED BY A MASS CALLING EVENT? 0.

- An extraordinary volume of traffic flowing to a single number, or several numbers 19 A.
- 20 served by a given end office switch, can overwhelm the network and lead to calls
- 21 being blocked – including 911 calls. This is a concern of the highest order. As a 911
- 22 provider, AT&T Florida is responsible for ensuring that no emergency 911 calls are
- 23 blocked due to avoidable network situations. AT&T Florida cannot run the risk of a

1		mass calling event overwhelming an end office switch and preventing end users from
2		obtaining a dial tone to call 911 or other emergency services.
3	Q.	HAS ANYTHING OF THAT SORT EVER ACTUALLY HAPPENED?
4	A.	Yes. In July 1992, the AT&T network in Oklahoma was overloaded with more than
5		320,000 calls in one hour by fans trying to buy tickets to a Garth Brooks concert.
6		During that time, a man tried to call 911 when his wife started having a heart attack.
7		After a number of attempts resulting in a busy signal, he dialed 0 for the operator, but
8		his wife died before an ambulance could respond.
9	Q.	ARE YOU AWARE OF OTHER EXAMPLES?
10	A.	Yes. On October 16, 2002, there was a significant HVCI event in the AT&T
11		California telephone network. The event was caused by media advertisements that
12		caused the public to initiate calls to purchase World Series tickets. Two AT&T
13		California Access Tandems experienced significant degradation during the event
14		(both switching machines went into "machine congestion"; call register capacity was
15		exceeded; billing records were lost; and control, visibility and diagnostic capability
16		were lost).
17		Also, the Dallas/Fort Worth area experienced a similar "machine congestion"
18		due to a Garth Brooks concert in 1993.
19 20 21	Q.	IF THESE EVENTS ARE AS FEW AND FAR BETWEEN AS YOUR TESTIMONY SUGGESTS, DOES THE FLORIDA COMMISSION REALLY NEED TO BE CONCERNED ABOUT THEM?

- A. I believe it does, as AT&T Florida is. While it may not be terribly likely that a mass
- 23 calling event would result in a network impairment that would impede end users'

- 1 access to emergency services, it could certainly happen, and the Commission should
- 2 take reasonable measures to make sure it does not.

3 Q. WHAT HAS AT&T FLORIDA DONE TO GUARD AGAINST SUCH HARM?

4 A. AT&T ILECs, including AT&T Florida, have established separate mass calling
5 trunks.

6 Q. WHAT ARE MASS CALLING TRUNKS?

- 7 A. Mass calling trunks (also referred to as choke trunks or high volume call in trunks)
- 8 limit the number of calls allowed at one time to a particular mass calling number.

9 Q. ARE SEPARATE MASS CALLING TRUNKS NECESSARY TO ENSURE 10 NETWORK RELIABILITY?

- 11 A. Yes. There were no mass calling trunks in place at the time of the harmful mass
- 12 calling events I identified above. If there had been, the problems could not have
- 13 occurred. Also, I am not aware of a satisfactory alternative solution. (CA has
- 14 proposed no solution.) There is no denying that a network failure caused by a mass
- 15 calling event could trigger a delay in access to emergency services in response to an
- 16 accident, injury, or even a life or death situation. Thus, AT&T believes all carriers
- 17 should provide adequate mass calling choke trunking for their end users.

18 Q. DOES AT&T FLORIDA'S USE OF SS7 OBVIATE THE NEED FOR MASS 19 CALLING TRUNKS?

- 20 A. No, it does not. AT&T Florida's network uses "SS7" or "Signaling System 7."
- 21 Basically, it is a set of telephony signaling protocols, developed in the mid-1970's,
- that are used to set up and take down telephone calls. I have seen a CA response to a

Staff interrogatory that claims mass calling trunks are a relic of pre-SS7 networks.
 That is incorrect. If CA were correct, the 1992, 1993 and 2002 events I discussed
 above would not have occurred, because at the time those events occurred, the AT&T
 ILECs involved all used SS7.

5 Q. DID CA MAKE ANY OTHER INCORRECT ASSERTIONS IN ITS 6 RESPONSE TO STAFF'S INTERROGATORY ABOUT MASS CALLING 7 TRUNKS?

8 A. Yes. CA's assertions are incorrect in several respects:

9 1. CA contends that if trunks did get choked, that would not be a problem 10 because CA would direct its overflow traffic to long distance trunks. That contention 11 mistakenly assumes that if calls from CA's customers cause the blockage, only CA's 12 customers would be affected. That is not the case. Rather, as in the 2002 episode I 13 described above, the whole network can be affected. Furthermore, if CA were to 14 overflow mass calling to long distance trunks, that would subject the network to 15 further blocked calls, because the choke network is a local network and does not 16 contemplate IXC traffic being pumped into the local area.

2. CA stated that mass call-in events are caused by residential customers rather than business customers, and that CLECs typically do not serve large numbers of residential customers. But CA's assertion misses the point. CA does not promise that *it* will not serve large numbers of residential customer, nor is there any guarantee that an adopting carrier would not serve large numbers of residential customers. In any event, employees at a place of business are as likely as anyone else to make calls to radio stations running promotions or to a number where World Series tickets are
 available.

3		3. CA claims that AT&T Florida is not committing to establish choke
4		trunks to CA, but that is incorrect. AT&T Florida's proposed language for Section
5		4.3.9.3 in the Network Interconnection Attachment states, "If CLEC should acquire a
6		HVCI/Mass Calling customer, (e.g., a radio station) CLEC shall notify AT&T-
7		21STATE at least sixty (60) days in advance of the need to establish a one-way
8		outgoing SS7 or MF trunk group from the AT&T-21STATE HVCI/Mass Calling
9		Serving Office to the CLEC End User's serving office. CLEC will have
10		administrative control for the purpose of issuing ASRs on this one-way trunk group."
11 12	Q.	PLEASE SUMMARIZE THE CONTRACT LANGUAGE THAT AT&T FLORIDA IS PROPOSING FOR MASS CALLING TRUNKS.
	Q. A.`	
12	-	FLORIDA IS PROPOSING FOR MASS CALLING TRUNKS.
12 13	-	FLORIDA IS PROPOSING FOR MASS CALLING TRUNKS. The language is proposed for Network Interconnection Attachment section 4.3.9 and
12 13 14	-	FLORIDA IS PROPOSING FOR MASS CALLING TRUNKS. The language is proposed for Network Interconnection Attachment section 4.3.9 and its subsections. Basically, Subsection 4.3.9.1 requires CA to "establish a dedicated
12 13 14 15	-	FLORIDA IS PROPOSING FOR MASS CALLING TRUNKS. The language is proposed for Network Interconnection Attachment section 4.3.9 and its subsections. Basically, Subsection 4.3.9.1 requires CA to "establish a dedicated trunk group to the designated Public Response HVCI/Mass Calling Network Access
12 13 14 15 16	-	FLORIDA IS PROPOSING FOR MASS CALLING TRUNKS. The language is proposed for Network Interconnection Attachment section 4.3.9 and its subsections. Basically, Subsection 4.3.9.1 requires CA to "establish a dedicated trunk group to the designated Public Response HVCI/Mass Calling Network Access Tandem in each Serving Area." Subsection 4.3.9.2 addresses the sizing of the HVCI

1		issues a new choke telephone number to a mass calling customer, ⁵ it must give
2		AT&T Florida appropriate advance notice of deployment of the new number.
3 4	Q.	HAS CA OBJECTED TO ANY OF THE SPECIFICS OF AT&T FLORIDA'S PROPOSED LANGUAGE?
5	A.	To the best of my knowledge, no; CA's objection is to the basic requirement that it be
6		required to establish mass calling trunks. If CA does raise any objections to the
7		specifics of AT&T Florida's proposed language, I will address them in my rebuttal
8		testimony. Otherwise, the Commission should adopt AT&T Florida's language for
9		the reasons I have discussed.
10 11	ISSU	E 46(i): SHOULD THE ICA INCLUDE LIMITATIONS ON THE
		GEOGRAPHIC PORTABILITY OF TELEPHONE NUMBERS?
12		
12 13 14	Q.	GEOGRAPHIC PORTABILITY OF TELEPHONE NUMBERS?
13	Q. A.	GEOGRAPHIC PORTABILITY OF TELEPHONE NUMBERS? Affected Contract Provision: Local Number Portability Att. § 3.2.1 WHAT IS AT ISSUE IN LOCAL NUMBER PORTABILITY ATTACHMENT
13 14	-	GEOGRAPHIC PORTABILITY OF TELEPHONE NUMBERS? Affected Contract Provision: Local Number Portability Att. § 3.2.1 WHAT IS AT ISSUE IN LOCAL NUMBER PORTABILITY ATTACHMENT SECTION 3.2.1?
13 14 15	-	GEOGRAPHIC PORTABILITY OF TELEPHONE NUMBERS? Affected Contract Provision: Local Number Portability Att. § 3.2.1 WHAT IS AT ISSUE IN LOCAL NUMBER PORTABILITY ATTACHMENT SECTION 3.2.1? At issue here is whether a wireline carrier such as CA can port a phone number
13 14 15 16	-	GEOGRAPHIC PORTABILITY OF TELEPHONE NUMBERS? Affected Contract Provision: Local Number Portability Att. § 3.2.1 WHAT IS AT ISSUE IN LOCAL NUMBER PORTABILITY ATTACHMENT SECTION 3.2.1? At issue here is whether a wireline carrier such as CA can port a phone number outside the rate center where the number is assigned in the LERG (Local Exchange

19 Q. HAS THE FCC ORDERED THAT GEOGRAPHIC PORTABILITY BE 20 PERMITTED?

⁵ A choke number is a phone number assigned to a mass calling customer. For example, assume the mass calling customer is a radio station that listeners call in hopes of winning a prize by being the ninth caller. The number the listeners are told to call would be a choke number because thousands of calls directed to that number are safely choked down close to their source of origination (at the end office where the customer is dialing from) so that just a few calls get through at any one time.

1	A.	No. All of the FCC's orders and recommendations have limited number portability to
2		within rate centers. Even when the FCC ordered wireless number portability, the rate
3		center boundaries were maintained.

4 Q. WHAT DO YOU BELIEVE IS THE BIGGEST ISSUE WITH GEOGRAPHIC 5 PORTABILITY?

6 A. The most critical factor has to do with intercarrier compensation. Carriers have many

7 billing disputes, particularly with respect to intercarrier compensation, and porting

8 across rate centers would create another opportunity for disputes over call

- 9 jurisdiction. For example, imagine that CA had a customer in Miami who had ported
- 10 a Jacksonville number, and that that customer called an AT&T Florida customer in
- 11 Miami. CA might contend that that was a local call subject to reciprocal
- 12 compensation, while AT&T Florida's systems would see the call as subject to
- 13 intrastate access charges. Issues about the rating and routing of traffic have existed
- since the beginning of telephony, and even though the FCC has ordered that
- 15 intercarrier compensation will move to bill and keep over the next few years, such
- 16 issues persist today and most likely will continue to do so for the duration of this

17 contract.

18 Q. HOW DIFFICULT WOULD IT BE FOR AT&T FLORIDA TO PORT 19 CUSTOMERS IN AND OUT OF ITS NETWORK IF RATE CENTERS WERE 20 DISREGARDED?

A. It would be very difficult . AT&T Florida has maintained the distinct boundaries for
 rate centers throughout its footprint and all of its operational support systems

23 ("OSSs") are designed to support porting within the rate center. AT&T Florida does

1	not currently port outside of rate center for any other CLEC. The OSSs that AT&T
2	Florida uses are shared by other AT&T ILEC affiliates, and it would be very
3	expensive to alter those OSSs in a way that would carve out a one-off methodology
4	for CA in Florida.

5 Q. DOES THIS CONCLUDE YOUR DIRECT TESTIMONY?

6 A. Yes.

1		I. INTRODUCTION
2 3	Q.	ARE YOU THE SAME MARK NEINAST WHO SUBMITTED DIRECT TESTIMONY ON BEHALF OF AT&T FLORIDA ON FEBRUARY 16?
4	A.	Yes.
5	Q.	WHAT IS THE PURPOSE OF YOUR TESTIMONY?
6	A.	I will respond to the Direct Testimony of Mike Ray on Behalf of Communications
7		Authority, Inc. ("Ray Direct") on the issues I addressed in my direct testimony.
8		II. DISCUSSION OF ISSUES
9 10	ISSU	E 38: MAY COMMUNICATIONS AUTHORITY DESIGNATE ITS COLLOCATION AS THE POI?
11		Affected Contract Provision: Network Interconnection Att. § 3.4.4
12 13 14 15	Q.	IN YOUR DIRECT TESTIMONY, YOU RELIED HEAVILY ON THE FCC RULE THAT REQUIRES THE POI TO BE AT A POINT ON AT&T'S NETWORK. DOES MR. RAY SAY ANYTHING THAT UNDERCUTS YOUR RELIANCE ON THAT RULE?
16	А.	No. In fact, Mr. Ray is unable to cite to any statute, FCC Rule, FCC Order, or other
17		authority that supports CA's position on Issue 38.
18 19 20	Q.	MR. RAY SAYS THAT "THE ACT INTENDED FOR EACH PARTY TO BEAR ITS OWN COSTS ON ITS SIDE OF THE POI." (RAY DIRECT AT P. 35, LINES 21-22.) DO YOU DISAGREE WITH THAT?
21	A.	No, I do not disagree. As a matter of fact, I stated in my direct testimony that the
22		"parties agree that each party bears financial responsibility for the equipment on its
23		side of the POI." (Neinast Direct at 7, lines 6-7.) That principle does not support
24		CA's position on this issue, however, because it does not answer the question where
25		the POI must be located. The FCC has answered that question by ruling that the POI

1		must be on the ILEC's network. And that means it cannot be the "collocation
2		arrangement." as CA's proposed language states, because the "collocation
3		arrangement" is not a location. Id. at 6, line 5. And if what CA means is that the
4		POI should be the physical space in which CA is collocated, or CA's equipment
5		within that physical space, that is impermissible because it is inconsistent with the
6		governing FCC Rule. (Id. at 6, lines 6-19.)
7 8 9 10	Q.	HOW DO YOU RESPOND TO MR. RAY'S TESTIMONY ABOUT SITUATIONS WHERE AT&T FLORIDA HAS SUPPOSEDLY CLAIMED THAT THE POI IS SOMEWHERE OTHER THAN WHERE THE PARTIES AGREED? (RAY DIRECT AT P. 35, LINE 22 – 36, LINE 4.)
11	A.	I don't know what situations Mr. Ray is talking about, but it really makes no
12		difference. CA should have no misunderstanding about where the POI is going to be
13		under this ICA: It is going to be on AT&T Florida's network just as the FCC requires
14		– not on a piece of CA equipment in a collocation space in proximity to the AT&T
15		Florida network.
16 17 18 19	Q.	DOES THAT MEAN THAT CA IS GOING TO HAVE TO PAY FOR THE "CIRCUIT" RUNNING FROM ITS COLLOCATED EQUIPMENT TO THE POI ON AT&T FLORIDA'S NETWORK, AS MR. RAY INDICATES? (RAY DIRECT AT P. 36, LINES 3-4)
20	A.	Per the FCC's rule, yes.
21 22 23 24	Q.	MR. RAY STATES THAT "CA IS NOT PERMITTED TO PRESENT INTERCONNECTION CIRCUITS TO AT&T ANYWHERE ELSE IN THE WIRE CENTER OTHER THAN A COLLOCATION. AT&T'S LANGUAGE WOULD MAKE IT IMPOSSIBLE FOR CA TO ACTUALLY MEET AT&T

- 25 AT THE POI." (RAY DIRECT AT 36, LINES 9-11) IS THAT CORRECT?
- A. No. I don't know where Mr. Ray came up with the idea that it has to interconnect
- 27 with AT&T Florida in CA's collocation space, but that certainly is not the case.

1		When CLECs collocate with AT&T Florida for the purpose of establishing
2		interconnection, the POI is routinely at the AT&T Florida cross-connect equipment
3		exactly as depicted in Figure 1 on page 5 of my Direct Testimony, and CLECs
4		routinely pay for the intrabuilding fiber that runs from the collocation space to that
5		AT&T Florida equipment.
6	Q.	HOW SHOULD THE COMMISSION RESOLVE ISSUE 38?
7	A.	For the reasons set forth in my direct testimony and above, the Commission should
8		reject the language CA proposes for Network Interconnection section 3.4.4, which
9		would treat a "collocation arrangement" as the POI, because that language is contrary
10		to the FCC Rule that requires the POI to be on AT&T Florida's network.
11 12 13	ISSU	TE 40: SHOULD THE ICA OBLIGATE COMMUNICATIONS AUTHORITY TO ESTABLISH A DEDICATED TRUNK GROUP TO CARRY MASS CALLING TRAFFIC?
14		Affected Contract Provision: Network Interconnection Att. § 4.3.9
15 16 17 18	Q.	IS MR. RAY CORRECT THAT THERE IS NO NEED FOR MASS CALLING TRUNKS BECAUSE THE ICA REQUIRES ALL TRUNKS TO USE SS7 SIGNALING, AND "CHOKE TRUNKS ARE DEPRECATED WITH THE USE OF SIGNALING SYSTEM 7" (RAY DIRECT AT P. 37, LINES 13-17)?
19	A.	No. As I stated in my direct testimony (at p.9, lines 3-18 and p. 11, lines 2-4), the
20		harmful mass calling events that I know about from 1992, 1993 and 2002 all involved
21		AT&T ILEC networks that used SS7 but that did not have choke trunks in place.
22		Obviously, those events would not have occurred if the use of SS7 obviated the need
23		for choke trunks, as Mr. Ray claims. Note, too, that Mr. Ray's testimony does not
24		explain why the use of SS7 would obviate the need for choke trunks. Mr. Ray just
25		declares it as if saying it makes it so. I believe, though, that Mr. Ray is thinking that

1		with SS7, interconnection trunks won't get tied up, because if the called number is
2		busy, the call won't be set up, so that trunks can't get choked. If that is what Mr. Ray
3		is thinking, he is mistaken, because while SS7 signaling in some networks can look
4		ahead to determine if the called party line is on-hook or off-hook, AT&T Florida's
5		SS7 does not have that feature; nor, to the best of my knowledge, does the SS7 of any
6		other Regional Bell Operating Company.
7	Q.	MR. RAY ALSO CLAIMS THAT AT&T FLORIDA'S PROPOSAL TO
8 9 10 11 12	¥.	REQUIRE MASS CALLING TRUNKS IS DISCRIMINATORY BECAUSE AT&T FLORIDA DOES NOT IMPOSE THE SAME REQUIREMENT ON ALL CLECS AND CMRS PROVIDERS AND DOES NOT IMPOSE THE SAME REQUIREMENT ON ITSELF. (RAY DIRECT AT 37, LINES 17-20.) IS THAT TRUE?
8 9 10 11	A.	REQUIRE MASS CALLING TRUNKS IS DISCRIMINATORY BECAUSE AT&T FLORIDA DOES NOT IMPOSE THE SAME REQUIREMENT ON ALL CLECS AND CMRS PROVIDERS AND DOES NOT IMPOSE THE SAME REQUIREMENT ON ITSELF. (RAY DIRECT AT 37, LINES 17-20.)
8 9 10 11 12	-	REQUIRE MASS CALLING TRUNKS IS DISCRIMINATORY BECAUSE AT&T FLORIDA DOES NOT IMPOSE THE SAME REQUIREMENT ON ALL CLECS AND CMRS PROVIDERS AND DOES NOT IMPOSE THE SAME REQUIREMENT ON ITSELF. (RAY DIRECT AT 37, LINES 17-20.) IS THAT TRUE?
8 9 10 11 12 13	-	REQUIRE MASS CALLING TRUNKS IS DISCRIMINATORY BECAUSE AT&T FLORIDA DOES NOT IMPOSE THE SAME REQUIREMENT ON ALL CLECS AND CMRS PROVIDERS AND DOES NOT IMPOSE THE SAME REQUIREMENT ON ITSELF. (RAY DIRECT AT 37, LINES 17-20.) IS THAT TRUE? No. I am not aware of any AT&T Florida ICA that does not require mass calling
8 9 10 11 12 13 14	-	REQUIRE MASS CALLING TRUNKS IS DISCRIMINATORY BECAUSE AT&T FLORIDA DOES NOT IMPOSE THE SAME REQUIREMENT ON ALL CLECS AND CMRS PROVIDERS AND DOES NOT IMPOSE THE SAME REQUIREMENT ON ITSELF. (RAY DIRECT AT 37, LINES 17-20.) IS THAT TRUE? No. I am not aware of any AT&T Florida ICA that does not require mass calling trunks. It has been the policy and practice of all AT&T ILECs for years to insist on

- 17 Ray's assertion that AT&T Florida's proposed language does not require AT&T
- 18 Florida to order choke trunks to CA, I already demonstrated in my direct testimony
- 19 that that is wrong. Neinast Direct at 12, lines 3-10.
- 20 The Commission should require the parties' ICA to include the language
- 21 AT&T Florida has proposed for Network Interconnection section 4.3.9 that requires
- 22 choke trunks.

1 2	ISSU	E 46(i): SHOULD THE ICA INCLUDE LIMITATIONS ON THE GEOGRAPHIC PORTABILITY OF TELEPHONE NUMBERS?
3		Affected Contract Provision: Local Number Portability Att. § 3.2.1
4 5 6	Q.	DO THE FCC'S REGULATIONS FOR NUMBER PORTABILITY ALLOW PORTING WITHOUT REGARD TO RATE CENTER, AS MR. RAY SUGGESTS (RAY DIRECT AT P. 40, LINES 15-22)?
7	A.	No. As I testified in my direct testimony, at page 14, the FCC has not ordered
8		carriers to port numbers from one rate center to another. In fact, the FCC's consumer
9		site states:
10 11 12 13 14 15		Under the Federal Communications Commission's "local number portability" rules, you can switch telephone service providers for wireline, wireless or Voice over Internet Protocol and keep your existing phone number <i>if you remain in the same geographic area</i> . <i>If</i> <i>you are moving from one geographic area to another, however, you</i> <i>may not be able to take your number with you</i> . ¹
16		That clearly reflects the FCC's recognition that carriers are not required to port
17		numbers from one rate center (which the FCC refers to as "geographic area" for the
18		benefit of lay readers) to another.
19	Q.	DOES THIS CONCLUDE YOUR REBUTTAL TESTIMONY?
20	A.	Yes.

¹ http://www.fcc.gov/cgb/consumerfacts/numbport.html (emphasis added).

BY MR. FRIEDMAN:

Q May we have your -- hear your summary statement, please?

A Yes. I've only got three issues, but I'm only going to summarize two. And the issues I'm summarizing deal with the point of interconnection and mass calling.

The first one, Issue 38, deals with the location of the point of interconnection, or POI. And the POI serves as a demarcation between the two carriers' network and that each party is financially responsible to get to that point of interconnection.

The FCC rules require the POI be on AT&T Florida's network, and CA is proposing that the POI be at a place that is not on AT&T Florida's network. They're proposing that the POI be their collocation arrangement. CA's collocation arrangement is not on AT&T's network. They claim that since they're bringing their facilities to our building, that that should be good enough. And a little humor -- close is only good enough for horseshoes and hand grenades, so this is neither of those.

My next issue, Number 40, involves mass calling trunks that CA believes are not necessary because CA will be interconnected with us via SS7 signaling and serve business customers that would

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never call a mass calling number.

As I state in my testimony, the reason AT&T Florida believes these trunks are necessary is to protect the Public Switched Telephone Network, or PSTN, from the harm that mass calling events cause. AT&T Florida realizes there's a cost of doing this similar to establishing trunks for access to the 911 network, but time has shown that the establishment of these trunks has protected the PSTN and is well worth the cost. Public safety demands that we guard against that risk. We do that by using mass calling trunks in our network, and all we're saying in Issue 40 is that CA be required to do the same. MR. FRIEDMAN: Thank you. Mr. Neinast is available for cross. COMMISSIONER BRISÉ: Okay. You may proceed. EXAMINATION

BY MR. TWOMEY:

Q Good afternoon, Mr. Neinast.

A Good afternoon.

Q I'm only going to bother you on one issue. Let's talk about Issue 40 regarding the high capacity choke trunks.

A Okay.

Q First, I want to ask, so how long have you

1	worked for AT&T or its affiliates?
2	A Well, I have 40 years last Saturday.
3	${f Q}$ Okay. So you've never worked for a CLEC before
4	or any competitive providers?
5	A I've represented AT&T's CLEC after the
6	SBC/AT&T merger, so I have represented TCG in matters.
7	${f Q}$ Okay. So do you often communicate or do you
8	ever communicate with the CLEC community as a whole
9	regarding the issues raised in Issue 40?
10	A I'm not sure I understand what you mean as a
11	whole.
12	${f Q}$ Have you discussed this issue with the CLEC
13	community, not as a whole but at all?
14	A Well, I've had discussions with the, what we
15	call legacy AT&T where who were CLECs. And I've had
16	discussions, and I've worked in a network operation
17	center where I've actually seen, you know, the activity
18	that these things cause, and was responsible for the
19	installation of the choke network for the Southwestern
20	Bell network where we applied this and it did resolve
21	the issues.
22	${f Q}$ Would you say that choke trunks are for
23	Communications Authority's benefit or AT&T's benefit?
24	A I think, I think that it's for the mutual
25	benefit and also mostly for the mutual benefit of the
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public at large. It's, it's certainly something that nobody wants to spend extra expense on. You know, it's kind of like 911 trunks, you know. Some of the things that carriers do because they should do are costs that are just the cost of doing business.

So if you're going to provide service in a community, that service should be on at all times. That's why you have reliability and so forth and standards and such.

Q But then isn't it true that AT&T's proposed language essentially gives AT&T the right of protector of the public?

A Well, I'm not sure that the characterization is -- I don't, I don't know that they're the protector of the public. I believe that there's an obligation to provide a service that does not allow for disasters to occur. And so, you know, similar is the 911 networks. We have diverse facilities so that one backhoe operator can't wipe out, you know, the entire network. You do things along the lines -- you know, that's why you have backup power, backup battery and so forth. There's reasons that these things have evolved over the last hundred years, and those reasons are not, you know, to be taken lightly.

It's not just an AT&T policy. Anywhere you

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look in the nation there's other carriers. For example, I came from the legacy Southwestern Bell. Low and behold, BellSouth also did choke trunks, so did Ameritech, so does Verizon, US West, Qwest now CenturyLink, all of those carriers have come to the same conclusions. And, in fact, the NANC, which is the North American Numbering Council, compared the two concepts, and back then it was SBC versus AT&T before their merger, of course. And the SBC model, which was to use the choke trunk groups, was voted on by the entire industry as the preferred methodology for preventing mass calling events causing network outages.

Q Okay. Under AT&T's proposed language, would the HVCI trunks used be exclusively to connect calls between CA subscribers and AT&T Florida subscribers?

A It, it depends. If the radio station or whoever the, the customer that has the mass calling number is an AT&T Florida customer, then the answer would be yes. But if that number is ported -- and when I say ported, we don't use the LNP porting process. It has a special -- it's got a -- it predated the LNP. It's called the interim number portability process. But if the number was ported to another carrier, then no. The answer would be no. That carrier, the call would be routed through that same choke network to that other

carrier.

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Q Okay. Thank you.

How many concurrent calls would it take to impair AT&T's switch?

A That -- that's -- first of all, that information, I believe, at least my legal counsel and my department has told me that that's confidential and proprietary, and it also involves vendor software and hardware. So if I knew the answer, I don't -- unless ordered by someone, it would be proprietary information. And there -- and I don't believe that there's one number. There's not a magic number in the sky that you could pull out to say that if you hit that number, all, all things fail.

Q Would it be safe to say more than 100 per second would be required?

A I'm sorry?

Q Would it be safe to say that more than 100 concurrent calls per second would be required to jam up a switch?

A I don't know. I mean, AT&T definitely tries to build a robust network, but --

Q The switch would typically, though, handle more than 100 calls a second in a major metropolitan area; wouldn't that be true?

It depends on the network. It depends on the Α There's a, there's a lot of factors that are switch. involved with that, so you can't just throw out a number. And, and because, you know, this involves -there's a similar facet that's called emergency notification systems. We can kind of go there for a moment and I'll kind of explain to you where one of the industry forums, ATIS, defined there's three categories of, of call blocking that occurs. There's telemarketers, which the Federal Trade Commission tries to police, which is almost impossible. There's school districts and folks like that that you notify the general public like that. And the third one and yet to be, thank God, used is potential terrorists or wrongdoers that would try to, you know, congest the network. And so potentially the data that you're asking for, I believe, has, has security ramifications that I don't think should be out into the general public.

Q Fair enough. So in a modern SS7 environment you've just testified that it's industry standard practice for an ILEC to require a CLEC to use dedicated choke trunk groups to manage mass calling traffic even when the CLEC anticipates no such traffic; is that true?

A I'm sorry. I didn't hear the last part of your question.

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Even -- all right. I'll start over.

So in a modern SS7 environment today, not how things were designed in the '80s and pre-Telecom Act, so are you, are you saying that it's still industry standard practice for an ILEC to require a CLEC to use dedicated choke trunk groups to manage mass calling traffic even when the CLEC anticipates no such mass calling traffic?

A This is almost like the insurance question. Nobody anticipates a fire, yet they do happen and these events occur.

And if you're talking about it, would you install them after the event occurred when the damage is already done, or would you install them ahead of time?

You know, I'm sure it's very popular in Florida here to have flood insurance, you know, because the damage, the potential for damage is there. And I don't think that -- you know, it's kind of like I said in my deposition, I think you were there, that you can't control the human behavior factor. You know, when the, when the radio station is saying the tenth caller gets prize X, a lot of people would pick up the phone and try to dial that number. I have personally done it myself, and I understand the network and I

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understand why my call doesn't complete.

But I live with the fact that it's designed to prevent that situation from cratering the network. You know, the examples that I cite in my testimony were real. I personally witnessed two of them that were in the southwest region with a Garth Brooks concert, and they used a Ticketmaster that did not use the choke number. He felt terrible. And the one -- the lady in Tulsa did die; that was a real fact. That husband cannot get his wife back. So maybe we should get him to answer that question. I don't know.

Q Let me ask you this from a technical perspective. So the AT&T end office switches, they're massive. They're DMS 200, 500, whatever, whatever they are days.

Α

It would be a 100.

Q Okay. So they're huge. A CLEC's switch is like a rack this big. Don't you think there should be some sort of differentiation between the requirements for an ILEC versus a CLEC switch who has much limited -- more limited capacity to originate calls?

A Well, I'll answer your question in a different way. If, if you look at the size of that DMS100 switch, and it would fill up probably the space between here and that wall over there, the processor that powers that,

when it was originally designed in the early 1980s, is not -- it may not be as powerful as what's in your laptop today, and the size and scope of that switch and the capacity of its ability to process is not necessarily mirrored by the size of the elements anymore. Soft switches are much smaller and more powerful than the legacy switch. And, yes, AT&T Florida does use a legacy network. And they're -- you know, one of the reasons, you know, a lot of CLECs would start up, you're going to buy the cheaper soft switch. But, you know, AT&T has a process where it's going to be converting to IP at some time in the future, and there's a lot of research being performed with that now in our laboratories.

Q Okay. So are you sure that all ILECs still require CLECs to provide choke --

A I don't -- I can't speak for other ILECs. Like I said, I've been with AT&T for 40 years and I know what we do.

Q Okay. Other than the industry standard bodies that you've mentioned, are there any other -- are you aware of any other legal or statutory requirements supporting AT&T's position requiring choke trunks?

A I'm not aware of any, of any laws that would require that. I'm sure that if an outage were to occur

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here in Florida, that, you know, caused the Commission to do something or caused the Legislature to do something, they would. But the reason we want these trunks, and they're not -- there's not very many trunks required, and they're mainly only required in the major metropolitan areas. The rural areas are -- we have one DMS switch made to serve in a rural small town and not multiple switches. They're not required where you only have one switch in a town. It's only where you have multiple switches like a Jacksonville or Miami or Tampa Bay -- well, Tampa is not ours -- but, you know, you can go -- you can kind of get the picture of that. It's --

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Q Okay. Would AT&T's proposed language require Communications Authority to order and pay for choke trunks from the inception of its network without any test of necessity such as, say, like you just said, a rural or urban area?

A I believe so. It's almost as if you're going to buy a car. The creditor would actually require you to have full coverage insurance, you know, even though you may have never had a wreck in your life. I don't see it any different than that. It's just a form of insurance.

Q Okay. So doesn't the language still require CA to pay for these choke trunks rather than AT&T?

1	A Well, there's really no cost to the choke
2	trunks. That's a misnomer. It's the cost of the
3	transport to get to the AT&T network is all we're really
4	talking about.
5	${f Q}$ Okay. It's CA's understanding that the HVCI
6	trunks are considered to be ancillary and thus subject to
7	market prices. Is that not your understanding?
8	A They, they have, and there's been some
9	discussion as to whether or not you can use your, your
10	interconnection facilities as such. And that, that's a
11	possibility as well that could be negotiated.
12	${f Q}$ So theoretically then it could be considered
13	part of local interconnection?
14	A It could be.
15	${f Q}$ Do all CLECs in Florida right now actually have
16	trunk chokes choke trunks in service?
17	A No. Not actually, no. Because I believe
18	the BellSouth did not require them of other carriers,
19	and that was identified after the AT&T/BellSouth merger.
20	And so the department that I'm in, the AT&T technologies
21	organization, has visited that issue, and that's why I
22	testify on behalf of the networks operations
23	organization. And we believed that that was not in the
24	best interest of AT&T, so that policy was changed
25	around I guess it was in 2007. My memory is kind of

vague about exactly when that merger occurred, but I believe it was around 2007 is when that policy changed.

Q Okay. Do you know whether AT&T's wireless affiliate AT&T Mobility has choke trunks to each AT&T switch?

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A Yes, absolutely they do.

Q Okay. So you've cited in your deposition, I remember, a radio promotion in the San Francisco Bay area when the Giants were playing the Oakland A's. I actually remember that; I was a sophomore in college. A long time ago. Has, has -- have there been any mass calling events involving a CLEC since then?

A That one actually occurred because of the wireless carriers, and that segment of the industry did not -- the CLECs in that time had choke trunks, the wireless carriers did not, and it was the wireless carriers that caused that outage. And so once that was identified, we went back and had the wireless carriers install those choke trunks.

And, and, you know, most carriers do it. I mean, you know, when you, when you explain the need to it, you know, it's just a matter of you got to put them in to protect the network.

Q But still, can you think of any mass calling events that have occurred since the Telecom Act went into

effect?

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A Well, that -- the one in the San Francisco Bay area happened in 2002, I believe. So that was after the '96 act. But they, they don't happen that often. One of the bigger problems we have right now are these auto dialers, and we have had outages. I had to do a presentation at the California Commission, and the week before I had to go out there we had one of those carriers cause an outage in our network in Michigan.

I've talked to -- the Connecticut legislation had, had required all cities to have those systems there. We no longer have Connecticut property, but still I've had to talk to folks there in Connecticut about those things.

Q So throughout the testimony I think we've -both sides have agreed that the FCC requires at least one -- at least requires a single point of interconnection in the LATA.

A That's correct.

Q Okay. And the ICA also requires one single POI per LATA as well; correct?

Α

That's correct. That's correct.

Q Okay. If CA was required to establish choke trunks to different end offices, wouldn't that essentially be additional points of interconnection?

A That kind of goes hand in hand with what we were talking about earlier. I think traditionally, yes, it would be because it would be an ancillary service. But the question you had asked earlier was could it be part of the local interconnection trunks, and, yes, it could be. And then there could be a handoff at that POI that could be arranged in that manner.

Q Could something like that be handled at no cost for a CLEC?

I'm sorry. What?

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Q In that situation you described, could that be dealt with by the CLEC at no cost instead of having to put in these choke trunks?

A Well, you'd have the cost of the transport on your side of the POI for the, for the T1 that those trunks rode. I mean, I hope you're not suggesting that we put a POI on the, on the CLEC's network for that, for your traffic.

Q No, that wouldn't work.

What if the, what if the choke trunks were actually at the POI, then there's no transport?

A Well, if they were using the local interconnection facilities, that is where they would be.

Q Okay.

A Okay. And we would carry it on our side of

the POI, just like we do for other interconnection 1 2 traffic. Actually I think that could help and get us 3 0 past this issue. We can address this later with counsel. 4 One other question. So you said between --5 6 so between the Telecom Act and then, and then the 7 acquisition of BellSouth, you said BellSouth ICAs didn't require choke trunks. 8 9 Α That's correct. I'm sorry? 10 Q 11 That's correct. Α 12 Okay. Are you aware of any mass calling events Q in BellSouth territory during that time? 13 No. And I don't have access to the -- to that 14 Α 15 data, so I, I don't have any knowledge. MR. TWOMEY: Okay. Thanks. No further 16 17 questions. COMMISSIONER BRISÉ: Thank you. 18 19 Staff. 20 EXAMINATION 21 BY MS. TAN: 22 Thank you. Good afternoon, Mr. Neinast. Q 23 Good afternoon. Α I'd like to talk about Issue 38. 24 0 25 Α Okay. FLORIDA PUBLIC SERVICE COMMISSION

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Q And Issue 38 deals with the point at -where the point of interconnection can or should be; is that correct?

A That's correct.

Q Okay. And what do you believe is the significance about the point of interconnection?

A It's, it's where the financial obligations start and end for each carrier. So if, if -- wherever that point is, you know, each carrier is responsible on the opposite side. So it's that line of demarcation for cost and maintenance and all, you know, everything.

Q And what is AT&T's position on where the point of interconnection should be?

A Well, it should be on AT&T's network. That's the way that the Telecom Act of '96 states, and the FCC rules follow that law.

Q Thank you. Are you familiar with Tier 1 and Tier 2 approved installation suppliers?

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A At a, at a general level.

Q Okay. So if I understand correctly, installers have certain restrictions. And Tier 1 suppliers can go anywhere in the central office, while Tier 2 suppliers are restricted to the CLEC's collocation space; is that correct?

A That's the way I understand it.

1	${f Q}$ Okay. Is it complicated to become a Tier 2
2	supplier as far as you know?
3	A I honestly don't, I don't know that much about
4	the I think Ms. Kemp testifies more on that matter.
5	${f Q}$ Okay. Does Communications Authority have
6	physical access to its own collocation space?
7	A Yes.
8	${f Q}$ I'd like you to take a look at a portion of the
9	FCC's collocation rules, and that's going to be 47 CFR
10	Section 51.323(d). And I believe everyone else will have
11	a copy of that, but I think you may need a copy of that;
12	is that correct?
13	A I would need yes, yes, I would need a copy.
14	${f Q}$ And if you could just take a look at that and
15	review it and let me know when you're ready.
16	A Okay. Thank you.
17	(Pause.)
18	Okay. I've read through it.
19	${f Q}$ Okay. And if you could please read sections
20	(d) and (d)(1) for me out loud.
21	A Okay. "Provide an interconnection point or
22	points physically accessible by both the incumbent LEC
23	and the collocating telecommunications carrier at which
24	the fiberoptic cable carrying an interconnector's
25	circuits can enter the incumbent LEC's premises,

provided that the incumbent LEC shall designate the 1 2 interconnection points as close as reasonably possible to its premises." 3 Okay. So let's assume that Communications 4 Q 5 Authority is a Tier 2 installation supplier. Would Communications Authority be able to access AT&T's 6 7 proposed point of interconnection? No. 8 Α 9 Okay. Q Not as a Tier 2. 10 Α And given the restrictions placed on CLECs to 11 Q 12 remain in their own collocation space as Tier 2 13 suppliers, do you believe that AT&T's proposed point of 14 interconnection is therefore not physically accessible to both the incumbent LEC and the collocating 15 telecommunications carrier? 16 17 Well, I mean, it's, it's -- they wouldn't be Α 18 physically accessible to that point of interconnection, 19 no. And could you explain, is that just due to 20 Q 21 location of the point of interconnection? 22 Well, the point of interconnection is where Α 23 that cross-connect occurs, and it's, you know, at least 24 AT&T's position that the cable that comes outside of

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that collocation cage that makes it accessible to the

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distribution frame. And, and that distribution frame at 1 that point is, is where all those connections are made 2 3 to the AT&T equipment, either to the switch that it's interconnecting with or to the unbundled network 4 5 elements that they're gaining access to. MS. TAN: Thank you. Staff has no further 6 7 questions for Mr. Neinast? **COMMISSIONER BRISÉ:** Commissioners? 8 9 Okay. Redirect. 10 MR. FRIEDMAN: Thank you. 11 EXAMINATION 12 BY MR. FRIEDMAN: 13 Mr. Neinast, I want to direct your attention 0 14 back to the rule that you were just looking at to clear 15 up some very serious confusion that I think we have going 16 on. 17 First of all, does subsection (d)(1) say POI 18 or point of interconnection or does it say interconnection point? 19 20 It says interconnection point. Α 21 Okay. Now, let's talk about the Q 22 characteristics that this rule says the interconnection 23 point must have. Okay? 24 Α Okay. One characteristic it must have is that it's 25 Q FLORIDA PUBLIC SERVICE COMMISSION

physically accessible by the incumbent LEC and the 1 collocating carrier; correct? 2 3 That's correct. Α Also, am I correct that it says an 4 Q 5 interconnection point is a point at which the fiberoptic cable carrying an interconnector's circuits can enter the 6 7 incumbent LEC's premises? That's correct. 8 Α 9 What do you understand that to mean? What the Q heck is that talking about --10 It's talking --11 Α 12 -- the point at which the collocator's cable 0 13 enters the premises? 14 That would be outside of the building there is Α a manhole where the cable comes in through that manhole 15 into a, what's called a cable vault, and it's a conduit 16 17 that runs at a basement level within a central office 18 building and it runs through that conduit into the 19 building. And do -- does the incumbent have access to 20 0 21 that point of entry into the building? 22 Yes. Α 23 Does the collocating carrier also? Q 24 They would have access to that manhole. Α 25 Okay. So is this subsection that we're looking Q FLORIDA PUBLIC SERVICE COMMISSION

1	at talking about POIs in the sense of our Issue 38?
2	A No.
3	Q Okay. That's all I had on that one.
4	And let me just ask you one thing about Issue
5	40. You talked about how up to the time of the
6	BellSouth/Southwestern Bell merger BellSouth did not
7	require competitive LECs to use choke trunks; right?
8	A That's correct.
9	${f Q}$ Do you know, did BellSouth itself in its own
10	network have choke trunks?
11	A Yes, they did.
12	${f Q}$ Do you know anything about why they didn't
13	require CLECs to do the same?
14	A I could not figure that one out.
15	MR. FRIEDMAN: Okay. No further questions.
16	Thank you.
17	COMMISSIONER BRISÉ: Okay. Anything that we
18	need to enter into the record?
19	MR. FRIEDMAN: No exhibits.
20	COMMISSIONER BRISÉ: No exhibits. Okay. I
21	don't think we had any exhibits.
22	MS. TAN: Staff has no exhibits.
23	COMMISSIONER BRISÉ: All right. Thank you. I
24	don't think you had any exhibits either.
25	MR. TWOMEY: No.
	FLORIDA PUBLIC SERVICE COMMISSION

COMMISSIONER BRISÉ: Okay. Well, thank you 1 2 for your testimony today. 3 THE WITNESS: Thank you. COMMISSIONER BRISÉ: All right. Have a great 4 5 one. Okay. AT&T, call your next witness. 6 7 MR. TWOMEY: May I make a suggestion --COMMISSIONER BRISÉ: Sure. 8 9 MR. TWOMEY: -- aside from almost hurting 10 myself falling out of my chair. 11 Given the progress we've made today, I don't 12 think we're going to finish Ms. Kemp in the next hour. Can we just take care of her testimony tomorrow and 13 14 probably be done by noon, I would imagine? **COMMISSIONER BRISÉ:** I don't necessarily have 15 16 an issue with that. As a matter of fact, I was thinking 17 along those lines myself, considering that we are well 18 ahead of my schedule, which is, which is excellent. I 19 love that. So tomorrow morning we'll begin at, like we stated, 8:30, and we'll go to when we're done. All 20 21 right. 22 Thank you very much, and go and have a great 23 evening. 24 (Hearing concluded at 4:28 p.m.) 25 (Transcript continues in sequence with Volume FLORIDA PUBLIC SERVICE COMMISSION

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	FLORIDA PUBLIC SERVICE COMMISSION

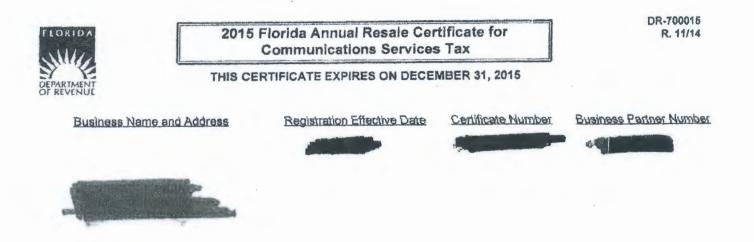
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1	STATE OF FLORIDA) : CERTIFICATE OF REPORTER					
2	COUNTY OF LEON)					
3						
4	I, LINDA BOLES, CRR, RPR, Official Commission					
5	Reporter, do hereby certify that the foregoing proceeding was heard at the time and place herein stated.					
6	IT IS FURTHER CERTIFIED that I					
7	stenographically reported the said proceedings; that the same has been transcribed under my direct supervision;					
8	and that this transcript constitutes a true transcription of my notes of said proceedings.					
9	I FURTHER CERTIFY that I am not a relative,					
10	employee, attorney or counsel of any of the parties, nor am I a relative or employee of any of the parties'					
11	attorney or counsel connected with the action, nor am I financially interested in the action.					
12	DATED THIS 19th day of May, 2015.					
13	DATED THIS ISEN day OF May, 2013.					
14	Ginda Boles					
15	rynue Nores					
16	LINDA BOLES, CRR, RPR FPSC Official Hearings Reporter					
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	FLORIDA PUBLIC SERVICE COMMISSION					

	Demonstrative for methe
eposi	In re: Petition by Communications Authority, Inc. tion of Scott McPhee 140156-TP
1	Communications Authority in lieu of AT&T Florida paying
2	the taxes itself?
3	A Now, I believe that's what Communications
4	Authority has attempted to propose is that some
5	undefined form of proof of payment and what AT&T seeks
6	is that they go through the formal process of
7	submitting the forms.
8	Q Okay. Thank you.
9	If Communications Authority files an
10	indemnification agreement, can Communications Authority
11	pay its own taxes and not pay AT&T Florida?
12	A Again, I'm not sure what an indemnification
13	agreement would look like or what it would entail. I'm
14	not a lawyer. But, again, we have set processes in
15	place where they can submit the appropriate paperwork
16	as authorized by the state that would allow them to
17	gain tax exemption, and that's what we seek is that
18	documentation.
19	MR. FRIEDMAN: Since we're at a pause and
20	if you don't want this interruption let me know.
21	MS. AMES: No, go ahead.
22	MR. FRIEDMAN: The Notary has attempted to do
23	the email and the one to the reporter didn't work
24	even though I see that it was sent to the address
25	that I find on the Internet,

Premier Reporting 114 W. 5th Avenue, Tallahassee, FL 32303

(850) 894-0828



By using this resale certificate or its number to make eligible purchases of taxable services exempt from communications services tax, the person or business named above certifies that the taxable services purchased will be resold.

This Florida Annual Resale Certificate for Communications Service Tax (Form DR-700015) may be used to make tax-exempt purchases of communications services for resale.

As a **buyer**, use your certificate to purchase services you intend to resell as part of your business. As a **seller**, you must collect communications services tax on sales of taxable services unless the transaction is exempt or a resale certificate is verified or provided by the buyer.

Sellers can verify resale certificates by:

- Phone: Toll-free at 877-357-3725; or
- Online: Go to the Department's website at www.myflorida.com/dor and select "More e-Services" and then "Verify resale and exemption certificates"

As a seller, if you obtain an authorization number for each tax-exempt sale, or for all sales to a specific customer, you do not need to keep a copy of the customer's Florida Annual Resale Certificate. For more information, go to the communications services tax page of our website at www.myflorida.com/dor/taxes/cst.html or refer to Rule 12A-19.060, Florida Administrative Code.

Florida law provides for criminal and civil penalties for fraudulent use of a Florida Annual Resale Certificate. If you close or sell your business, notify the Department and destroy this form. An Annual Resale Certificate for Communications Services Tax cannot be used for sales tax purposes.

McPhee Exhibit 1

GT-800011 R. 11/14



Communications Services Tax

Communications services tax is comprised of two parts: the Florida communications services tax and the local communications services tax.

What is Taxable?

Communications services include telecommunications, video, direct-to-home satellite, and related services. This definition includes voice, data, audio, video, or any other information or signals transmitted by any medium.

Examples of services subject to the tax include, but are not limited to:

- Local, long distance, and toll telephone
- Voice over Internet Protocol (VoIP) telephone
- Video services (for example, television programming) whether provided by a cable, telephone, or other communications services provider
- Video streaming
- Direct-to-home satellite
- Mobile communications
- Private line services
- Pager and beeper
- Telephone charges made at a hotel or motel
- · Facsimiles (fax), when not provided in the course of professional or advertising service
- Telex, telegram, and teletype

Tax Rates

Florida Portion

The Florida portion of the tax includes both state and gross receipts tax. (The gross receipts tax on communications services is imposed under Chapter 203, Florida Statutes [F.S.], but administered under Chapter 202, F.S.). The total tax rate for the Florida portion is 9.17 percent. The rate for the state tax is 6.65 percent. The total rate for the gross receipts tax is 2.52 percent, which is composed of .15 percent and 2.37 percent.

Dealers may bill and collect the 6.65 percent state tax rate along with the .15 percent gross receipts tax rate (a total of 6.8 percent) provided the amounts are properly reflected on the tax return.

Florida Department of Revenue, Communications Services Tax, Page 1

Local Portion

Each local taxing jurisdiction (municipality, charter county, or unincorporated county) has a specific local tax rate. To verify current local tax rates, visit the Department of Revenue's (Department) website at **www.myflorida.com/dor**. A list of all the current and past local jurisdictional rates is on our website. For a list of current local rates only, download the Jurisdiction Rate Table.

Direct-to-home satellite service is taxed at the state rate of 10.8 percent plus 2.37 percent gross receipts tax for a total of 13.17 percent. Local tax does not apply to these services.

What is Exempt?

Dealers should not collect taxes on exempt sales of communications services.

Exempt transactions include:

- Sales for resale
- Sales or purchases of Internet access
- · Sales to Federal agencies, the state, any county or municipality, or other political subdivision
- Sales to religious and educational organizations with 501(c)(3), I.R.C. status
- Sales to homes for the aged with 501(c)(3), I.R.C. status and that meet certain provisions

Examples of documentation needed:

Customer	Documentation Needed	
Government	Written evidence, per Rule 12A-19.042, Florida Administrative Code	
Religious and educational organizations, and homes for the aged with 501(c)(3), I.R.C. status	Written evidence, per Rule 12A-19.043, Florida Administrative Code	
Resale	A copy of the customer's <i>Florida Annual</i> <i>Resale Certificate for Communications</i> <i>Services Tax</i> , or a telephone or online transaction or vendor authorization number. See the "Annual Resale Certificate" section for more information.	

Partial Exemption for Some Residential Services

Communications services sold to a residential household are exempt from the 6.65 percent state tax and the .15 percent gross receipts tax. Residential service is subject to the 2.37 percent gross receipts tax and local tax. This partial exemption does not apply to the sale of mobile communications service, video service, direct-to-home satellite service, or any residence that constitutes all or part of a transient public lodging establishment as defined in Chapter 509, F.S.

Examples of how tax rates apply to services:

Local, long distance, VoIP, and toll telephone service is taxed at the total Florida rate of 9.17 percent, plus the applicable local tax rate. The 9.17 percent portion is composed of the state rate of 6.65 percent and total gross receipts tax rate of 2.52 percent (.15 percent plus 2.37 percent). However, some services sold to a residential household are exempt from the 6.65 percent state tax and .15 percent gross receipts tax. (See section "Partial Exemption for Some Residential Services.")

Florida Department of Revenue, Communications Services Tax, Page 2

Mobile communications and video services are taxed at the total Florida rate of 9.17 percent, plus applicable local tax rate. There is no residential exemption.

Telephone charges made at a hotel or motel and fax services are taxed at the total Florida rate of 9.17 percent, plus applicable local tax rate. There is no residential exemption.

Direct-to-home satellite is taxed at a state rate of 10.8 percent plus 2.37 percent gross receipts tax for a total of 13.17 percent. There is no local tax and no residential exemption.

Informing the Customer

Dealers must itemize and separately state taxes on customer's bills. The taxes must be identified as Florida communications services tax and local communications services tax, respectively.

Who Must Register to Collect Tax?

A business that sells communications services, such as video services, direct-to-home satellite services, or other related services; must register as a dealer for communications services tax. One registration is required for each legal entity, regardless of the number of locations. You can register using our secure website at www.myflorida.com/dor.

Dealers who collect local communications services tax must notify the Florida Department of Revenue of the method they will use to assign addresses to the correct taxing jurisdiction. To notify us of a change in the method you will use to assign addresses, complete Form DR-700020, *Notification of Method Employed to Determine Taxing Jurisdiction*.

Direct Pay Permits – Self-accrual authority may be granted to qualifying entities for one of two purposes:

- We may grant a direct pay permit for interstate communications services when the majority of the communications services used originate outside of Florida and terminate within the state.
- We may grant a direct pay permit for tax due upon determination when the taxable status of sales of communications services will only be known upon use.

To apply for a direct pay permit, complete Form DR-700030, *Application for Self-Accrual Authority/Direct Pay Permit – Communications Services Tax.*

Filing and Paying Taxes

You can electronically file and pay communications services tax using Revenue's secure web application. You can access the web application using your contract object number and business partner number or a Revenue-issued user ID and password. You must enroll in our e-Services program to receive a user ID and password. Enrollment has advantages: you can save your bank account and contact information, view your filing history, and reprint returns. Go to our website to find more information about electronic filing.

Businesses whose communications services tax collections are less than \$20,000 per state fiscal year (July 1 to June 30) may pay and report tax using a paper DR-700016 return. Returns and payments are due on the 1st and late after the 20th day of the month following the collection period. However, we encourage all taxpayers to file and pay electronically.

Businesses whose communications services tax collections are more than \$20,000 in the state's fiscal year (July 1 to June 30) will be required to file and pay electronically in the next calendar year.

Florida Department of Revenue, Communications Services Tax, Page 3

Collection Allowances

A dealer using one or more of the qualifying methods to ensure proper address-to-jurisdiction assignment for purposes of collecting local communications services tax will be granted an allowance of .75 percent (.0075) of the total tax due.

The following are qualifying methods:

- Using the Department's address/jurisdiction database to verify the accurate assignment of customer addresses to tax jurisdictions
- Using a database developed by the dealer that has been certified by the Department to verify the accurate assignment of customer addresses to tax jurisdictions
- Using a Department-certified database supplied by a vendor to verify the accurate assignment of customer addresses to tax jurisdictions
- Using ZIP+4 and a methodology to match an address to its taxing jurisdiction when ZIP codes cross jurisdictional lines

If a qualifying method is not used to ensure proper address-to-jurisdiction assignment, a collection allowance of .25 (.0025) percent will be granted.

Direct-to-home satellite service providers receive the .75 (.0075) percent collection allowance.

Address/Jurisdiction Database

The Department's Address/Jurisdiction Database identifies the local taxing jurisdiction for addresses in Florida. The database is based on information provided by local taxing jurisdictions and is updated every six months. Please visit https://pointmatch.state.fl.us to access the database.

Examples of how the database can be accessed and used:

- The public can use the address look-up screen to look up an address and verify the communications services tax rates and applicable taxing jurisdictions.
- Communications services tax dealers can download the entire address database, or download by state, county, or jurisdiction.
- Local governments can download the address database by state, county, or jurisdiction. Local governments can also request changes to the database. (User registration is required.)

Certification of Databases

Dealer or vendor databases can be certified for their accuracy of assignment of street addresses to the proper jurisdiction. Dealers or database vendors can request database certification by filing an *Application for Certification of Communications Services Database* (Form DR-700012). For a list of certified vendors, visit our website.

Annual Resale Certificate

Upon initial registration, dealers will be sent a *Florida Annual Resale Certificate for Communications Services Tax* (Form DR-700015) along with their *Certificate of Registration* (Form DR-700014). This annual resale certificate is separate from the one issued for sales and use tax. The resale certificate may be used only to make tax-exempt purchases of communications services that will be resold. Certificates expire on December 31st of each year. Registered, active dealers are issued a new resale certificate annually.

Florida Department of Revenue, Communications Services Tax, Page 4

Registered, active dealers who electronically file their tax returns are required to print their own certificate. Dealers who file paper returns will be mailed a new certificate each year in mid-November. All registered, active dealers, regardless of how they file returns, may access their certificate through the file and pay webpage on our website (log in is required). The annual resale certificate may be downloaded and printed or saved. Go to our website and click on the link "Print Annual Resale Certificate" to access the file and pay webpage where you can log in to print your certificate.

Here are some points for selling dealers to remember about accepting a *Florida Annual Resale Certificate for Communications Services Tax.*

- Selling dealers must document all exempt sales for resale. You can document these sales by
 obtaining a copy of the purchaser's annual resale certificate, or by using the Department's
 online verification system. You also have the option of calling 877-357-3725 toll-free and
 selecting communications services tax.
- When a selling dealer obtains a resale certificate, additional sales during the year to the same purchaser do not require a new certificate. If the purchaser buys on account on a continual basis, the selling dealer needs to obtain a certificate valid at the time of purchase, but does not need to obtain a new certificate each year.
- If the purchaser knows their communications services tax certificate/business partner number, the selling dealer can obtain a Transaction Resale Authorization Number online at the time of sale. You also have the option of calling 877-357-3725 toll-free and selecting communications services tax. The Transaction Resale Authorization Number received by phone or online is valid for that transaction only. If a purchaser has already provided a copy of their resale certificate, selling dealers can obtain a unique Vendor Resale Authorization Number by using the online certificate verification system.
- Dealers may upload a batch file of up to 50,000 accounts and receive a Vendor Authorization Number for each the next day. Vendor Authorization Numbers are valid for sales to each purchaser during the calendar year.

For more information, see TIP 07A19- 05.

Use Tax

Consumers who purchase taxable communications services from a seller that does not collect tax must report and pay use tax. Complete Form DR-700019, *Communications Services Use Tax Return.*

For Information and Forms

Information and forms are available on our website at: www.myflorida.com/dor

To speak with a Department of Revenue representative, call Taxpayer Services, Monday through Friday, 8 a.m. to 7 p.m., ET, excluding holidays, at 800-352-3671. For a written reply to tax questions, write to:

Taxpayer Services Florida Department of Revenue 505() W Tennessee St Tallahassee FL 32399-0112

Get the Latest Tax Information

Sign up to get e-mail notices automatically when we post:

- Tax Information Publications (TIPs).
- · Proposed rules, notices of rule development workshops, and more.

Sign up at: www.myflorida.com/dor

Florida Department of Revenue, Communications Services Tax, Page 5



Florida Annual Resale Certificate for Sales Tax

What's New for 2015 Florida Annual Resale Certificates for Sales Tax

- Florida Annual Resale Certificates for Sales Tax are available for downloading and printing. You can download or print your certificate as often as you need.
- Signature requirements have been discontinued. The certificate user declares that the items or services being purchased will be resold when the certificate or the certificate number is issued to a seller to make tax-exempt purchases.

Registration

If your business will have taxable transactions, you must register as a sales and use tax dealer before you conduct business in Florida. You can register to collect and report tax through our website. The site will guide you through an application interview that will help you determine your tax obligations. If you do not have Internet access, you can complete a paper *Florida Business Tax Application* (Form DR-1). After your application is approved, you will receive a *Certificate of Registration* (Form DR-11) and a *Florida Annual Resale Certificate for Sales Tax* (Form DR-13).

Note: The information in this brochure applies only to the *Florida Annual Resale Certificate* for Sales Tax ("Annual Resale Certificate"). It does not apply to the *Florida Annual Resale Certificate for Communications Services Tax* (see *Florida's Communications Services Tax* brochure GT-800011).

An Annual Resale Certificate will allow you to make tax-exempt purchases or rentals of property or services for resale. Examples are:

- Resale or re-rental as tangible personal property.
- Re-rental as commercial real property.
- · Re-rental as transient rental property.
- Resale of services.
- Incorporation into and sale as part of the repair of tangible personal property by a repair dealer.
- Incorporation as a material, ingredient, or component part of tangible personal property that is being produced for sale by manufacturing, compounding, or processing.

When Not to Use your Annual Resale Certificate

An Annual Resale Certificate may not be used to make tax-exempt purchases or rentals of property or services that will be used:

- But not resold or re-rented.
- Before selling or renting the goods.
- By your business or for personal purposes.

See the chart provided in this publication listing types of businesses and examples of items that you may purchase or rent tax-free. If you have specific questions about your business, visit your nearest service center or call Taxpayer Services.

Florida Department of Revenue, Florida Annual Resale Certificate for Sales Tax, Page 1

Annual Resale Certificates expire each year on December 31.

As long as you are a registered dealer and you are conducting business, an *Annual Resale Certificate* will be issued to you each year. Certificates issued to new business locations beginning in mid-October will be issued for the following calendar year.

Each November, *Annual Resale Certificates* for the following calendar year will be available on our website for electronic or paper filers. If you file paper sales and use tax returns, your certificate will also be mailed to you with your annual coupon book or your paper return. Using your tax account information, you may download and print your certificate. Go to **www.myflorida.com/dor**, select "more e-Services" and then select "Print an Annual Resale Certificate." If you need assistance, contact Taxpayer Services at 800-352-3671.

Inactive Registered Dealers and Use Tax Dealers

Annual Resale Certificates are issued only to dealers who have a valid sales tax account and whose registration status is *active*, which means the business is open for business and collecting and remitting sales tax to the Department of Revenue. A registered dealer who is on *inactive* status or has only a use tax account will not be issued an *Annual Resale Certificate*.

Consolidated Registrations

Purchasers who file returns on a consolidated basis (80-code account numbers) may use a copy of the current *Annual Resale Certificate* for either the consolidated registration number (80-code number) or the active location reported under the consolidated registration number. Selling dealers may accept either copy from the purchaser.

Purchaser's Responsibility

As a purchaser it is your responsibility to ensure that goods purchased using your *Annual Resale Certificate* are purchased for resale. If the goods purchased for resale are later used (not resold), you are responsible for reporting and paying use tax and surtax on the items.

Penalty

There are civil and criminal penalties for intentional misuse of an *Annual Resale Certificate*. Resale fraud is a third-degree felony subject to a 200 percent penalty. Anyone who, for the purpose of evading tax, uses an *Annual Resale Certificate* or signs a written statement claiming an exemption knowing that tax is due on the property or services at the time of purchase is subject to civil and criminal penalties. As part of the audit process, the Department routinely examines resale transactions and *Annual Resale Certificates* to ensure they are legitimate purchases for resale.

Seller's Responsibility

Other businesses may buy goods from you tax-exempt. Business owners who purchase goods for resale must provide you a copy of their current *Annual Resale Certificate*. You should not accept an *Annual Resale Certificate* if you know or have reason to believe that the goods are purchased for reasons other than those stated on the certificate. For example, a resale certificate from a car dealership should not be accepted for the purchase of office supplies or similar items not normally sold by car dealerships.

Selling Dealer Liability

A selling dealer who accepts a copy of an *Annual Resale Certificate* will not be held liable for tax on the transaction if it is later determined the purchaser was not an active, registered dealer at the time of the transaction.

Florida Department of Revenue, Florida Annual Resale Certificate for Sales Tax, Page 2

Signature Requirement Discontinued

Beginning with the 2015 Annual Resale Certificate, signatures are no longer required on the certificate. The user certifies that the items or services purchased will be resold when the certificate or the certificate number is issued to a seller to purchase items and services taxexempt.

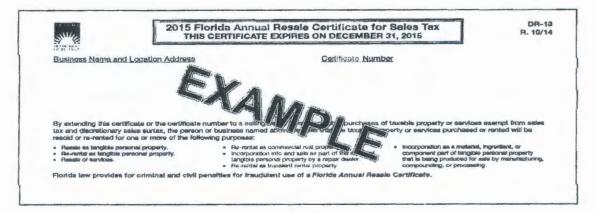
Type of business	Purchases that may qualify for resale exemption	Purchases that are generally taxable
Restaurants Bars	Disposable "take-out" food containers, paper napkins, plastic eating utensils, and beverages	Dishes, flatware, kitchen utensils, cleaning supplies, office equipment, office supplies, delivery vehicles, kitchen equipment, credit card machines, and menus
Barber shops Beauty salons	Items for resale to customers for off- premises use, including shampoos, hair tonics, brushes, and cosmetics	Items used in serving customers on-site, including shampoo, brushes, cosmetics, cleaning supplies, hair dryers, curling irons, beautician chairs, scissors, combs, shears, office supplies, and office equipment
Car dealers Auto repair shops Service stations	Tires, batteries, auto parts, seat covers, auto paint, antifreeze, nuts, bolts, and oil available for resale to customers or incorporated into repairs	Hand and power tools, machinery, tape, sandpaper, lubricants, solvents, rags, cleaning supplies, office supplies and equipment, free loaner vehicles, delivery vehicles, wreckers, lifts, and diagnostic equipment
Florists Plant nurseries Landscape gardeners	Fertilizers, flowers, shrubs, potting soil, and garden tools for resale to customers on an itemized invoice	Hoses, garden tools, lawn mowers, rakes, office equipment, supplies used in day-to-day operations, and delivery vehicles
Convenience stores	Soft drinks, candy, beer, t-shirts, hats, kitchen supplies, office supplies, household supplies, cleaning supplies, and motor oil available for resale to customers	Cash registers, business equipment, cleaning supplies, office supplies, gas pumps, credit card machines, and ATMs
Pet shops	Items intended for resale rather than use in business operations, including pet food, pet litter, brushes, and pet dishes	Items for use in day-to-day store operations, including pet food, pet litter, pet dishes, cleaning supplies, office supplies, and office equipment
Service providers, for example: attorneys, accountants, architects, doctors, dentists, daycare centers	None. These types of businesses are generally considered to be the end users of products they use in providing service to customers and generally do not qualify for resale exemption.	Electronics, service vehicles, appliances, office equipment and supplies, books, stationery, computer hardware or software, bandages, mouthwash, toothbrushes, toys, and bedding

Florida Department of Revenue, Florida Annual Resale Certificate for Sales Tax, Page 3

Documenting Sales for Resale

As a seller you must document each tax-exempt sale for resale using one of the following methods. You may select a different method to document each sale for resale.

Method 1 – Obtain a copy of your customer's current *Annual Resale Certificate*. You can accept paper or electronic copies. Maintain copies of the certificates (paper or electronic) for three years.



Method 2 – For each sale, obtain a transaction authorization number using your customer's Annual Resale Certificate number. You do not need to maintain a copy of your customer's Annual Resale Certificate number when you maintain a transaction authorization number for a tax-exempt sale for resale.

Phone: 877-FL-RESALE (877-357-3725) and enter the customer's Annual Resale Certificate number.

Online: Go to **www.myflorida.com/dor** and select "*More e-Services*" and then "*Verify resale and exemption certificates*." Enter sales tax certificate numbers for verification.

FL Tax mobile app available for iPhone, iPad, Android phones and tablets, and Windows Phone.



- Download the free FL Tax mobile app from the app store on your mobile device.
- Enter your 13-digit sales tax certificate number in the Seller field. Your number will be validated each time you verify a customer's certificate number. Once your number is validated, the app can store it for future use.
- Enter your customer's Annual Resale Certificate number in the Buyer field.

Florida Department of Revenue, Florida Annual Resale Certificate for Sales Tax, Page 4

- A Valid or Not Valid response will be provided immediately. If the buyer's certificate number is valid, you will receive a transaction authorization number. This number is for a single purchase only, and is not valid for any other purchases made by the same customer.
- A verification response report will be stored in the app as long as your device's memory space permits. This report can be emailed for easy record storage. The report displays the following information:
 - Date and time of transaction
 - > Buyer's name (when their certificate is valid)
 - > Buyer's sales tax or tax exemption certificate number
 - > Verification response short-text indicator (Pass or Fail)
 - Response details including transaction authorization number (when valid)

Keep a record of all verification response reports to document your tax-exempt sales.

The telephone system, the online system, and the mobile app will each issue a transaction authorization number or alert the seller that the purchaser does not have a valid resale certificate. The transaction authorization number is valid for that purchase only, and is not valid for other resale purchases made by the same purchaser. As a seller, you must get a new transaction authorization number for each resale transaction.

Method 3 – Each calendar year, obtain annual vendor authorization numbers for your regular customers.

Online: Go to **www.myflorida.com/dor** and select "*More e-Services*" and then "*Verify resale and exemption certificates*." Upload a batch file for customer certificate verification and retrieve that file 24 hours after submission.

You do **not** need to maintain a copy of your customer's *Annual Resale Certificate* when you maintain a vendor transaction authorization number each calendar year for that customer.

Contact Us

Information, forms, and tutorials are available on our website: www.myflorida.com/dor

To speak with a Department representative, call Taxpayer Services, 8 a.m. to 7 p.m., ET, Monday through Friday, excluding holidays, at 800-352-3671.

To find a taxpayer service center near you, go to: www.myflorida.com/dor/contact.html

For written replies to tax questions, write to:

Taxpayer Services - MS 3-2000 Florida Department of Revenue 5050 W Tennessee St Tallahassee FL 32399-0112

Subscribe to our tax publications to receive due date reminders or an email when we post:

- Tax Information Publications (TIPs).
- · Proposed rules, notices of rule development workshops, and more.

Go to: www.myflorida.com/dor/list

Florida Department of Revenue, Florida Annual Resale Certificate for Sales Tax, Page 5



Reseller Package

--Instructions--

- 1. Complete the Reseller Worksheet
- 2. Complete, Sign and Date the Indemnification Agreement.
- 3. Complete the Multijurisdiction Tax Certificate (Please be sure to include all State Registration, Seller's Permit, or Tax ID numbers on the form as required), Sign and Date the form.
- 4. If you are Reselling in states not listed on the Multijurisdiction Tax Certificate above, please reference the file that is also include in this packet (5_Certificate Requirements Resale 1-20-09.doc) which will assist you in what additional Reseller Tax Certificates you may need.
- 5. Forward all completed documents to AT&T via email at : taxexemp@att.com

Or Fax: 1-888-354-3832 (Cover sheet must be included, with contact information, for proper processing). All inquiries will be routed back to the provided contact. If no contact information is provided, the package will not be processed.

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Reseller Worksheet

COMPANY NAME (If DBA, Rat legal & DBA)				Employed Employed	
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INDEMNIFICATION AGREEMENT

GROSS RECEIPTS TAX / STATE UNIVERSAL SERVICE FUND / 911 / E911 / PUC SURCHARGES/ TELECOMMUNICATION RELAY SERVICE SURCHARGES

ANY MODIFICATION TO THIS CERTIFICATE RENDERS IT NULL AND VOID

VALID ONLY FOR THE FOLLOWING STATE(S) INCLUDING COUNTY, MUNICIPAL, CITY AND SPECIAL DISTRICTS THEREIN

[] Alaska	[] Idaho ⁴	[] Minnesota ⁷	[] Pennsylvania
[] Arizona ¹	[] Illinois ⁵	[] Missouri	[] Rhode Island
[] California ²	[] Indiana	[] Nebraska ⁸	[] South Carolina ¹²
[] Colorado	[] Iowa	[] Nevada ⁹	[] South Dakota
[] Connecticut	[] Kansas	[] New Hampshire	[] Texas ¹³
] Delaware	[] Kentucky ⁶	[] New Mexico	[] Utah ¹⁴
[] District of Columbia	[] Louisiana	[] New York ¹⁰	[] Virginia ¹⁵
[] Florida ³	[] Maine	[] North Carolina ¹¹	[] Washington ¹⁶
] Georgia	[] Maryland	[] Oklahoma	[] West Virginia ¹⁷
[] Hawaii	[] Michigan	[] Oregon	[] Wisconsin

1. Includes Transaction Priviledge and Telecommunication Service Excise.

2. Includes Teleconnect, ULTS, DEAF, CHCF, and UUT.

3. Includes Communications Services Tax.

4. Includes Telecommunications Service Assistance Surcharge.

5. Includes Municipal Telecommunications Tax and Infrastructure Maintenance Fees.

6. Includes Lifeline Surcharge/TRS/TAP

7. Includes Telecommunication Access for Communication Impaired Persons

8. Includes City Business and Occupation.

9. Includes City Business License.

10. Includes NYS section 183, 184, 184(a), 186(c), Taxes and NYC Utility Excise/Franchise Tax.

11. Includes Privilege Tax on Gross Receipt from Toll Telecommunications Services.

12. Includes City License Tax.

13. Includes TIF, Equalization Surcharge, and Margins Tax.

14. Includes Emergency Service Charge for Poison Control Center, City Resort and City Utility User Tax

15. Includes Local Consumer Utility Tax.

16. Includes City Utility Tax.

17. Includes City Excise Tax.

ISSUED TO SELLER: AT&T

I certify that

(name of issuer/buyer)

(address of issuer/ buyer)

(accounts of issuer/ buyer)

Is register to do business in the above States and that services purchased during the period covered by the resale agreement are purchases for resale, whether wholesale or retail, in the normal course of business and will pay the tax to the proper taxing authority.

I further certify that if any telecommunications service so purchased tax-free is used or consumed by issuer as to make it subject to tax, issuer will pay the tax directly to the proper taxing authority when the applicable law so provides or when proper taxing authority informs vendor for added tax billing. This certificate will be considered a part of each order that our company may hereafter give to vendor and shall be valid until canceled by our company in writing or revoked by the state. I further agree to hold harmless, and indemnify, and defend AT&T and its affiliated entities from any claims (asserted or threatened), damages, penalties, interest, expenses, and/or liabilities based on or arising out of the failure to properly collect and/or remit taxes on services ordered hereunder.

I declare under penalties of making false statement that this certificate has been examined by me and to the best of my knowledge and belief, reflect true, correct, and accurate statements.

Authorized Signature

Title

Print Name:

والاستعاري والمعارية والمعارية والمراجع و

Date:

UNIFORM SALES & USE TAX CERTIFICATE-MULTIJURISDICTION

The below-listed states have indicated that this form of certificate is acceptable, subject to the notes on pages 2-4. The issuer and the recipient have the responsibility of determining the proper use of this certificate under applicable laws in each state, as these may change from time to time.

Issued to Seller: AT&T

Address: 11760 US Highway 1, Suite 600, North Palm Beach, FL 33408

1 certify that:	is engaged as a registered
Name of Firm (Buyer):	Wholesaler
Address:	Retailer
	Manufacturer
	Seller (California)
	Lessor (see notes on pages 2-4)
	Other (Specify)

and is registered with the below listed states and cities within which your firm would deliver purchases to us and that any such purchases are for wholesale, resale, ingredients or components of a new product or service¹ to be resold, leased, or rented in the normal course of business. We are in the business of wholesaling, retailing, manufacturing, leasing (renting) the following:

Description of Business:

General description of tangible property or taxable services to be purchased from the seller:

State	State Registration, Seller's Permit, or ID Number of Purchaser	State	State Registration, Seller's Permit, or ID Number of Purchaser
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I further certify that if any property or service so purchased tax free is used or consumed by the firm as to make it subject to a Sales or use Tax we will pay the tax due directly to the proper taxing authority when state law so provides or inform the seller for added tax billing. This certificate shall be a part of each order which we may hereafter give to you, unless otherwise specified, and shall be valid until canceled by us in writing or revoked by the city or state.

Under penalties of perjury, I swear or affirm that the information on this form is true and correct as to every material matter.

Authorized Signature:	(Owner, Partner or Corporate Officer)
Title:	
Date:	
	Revised 1

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INSTRUCTIONS REGARDING UNIFORM SALES & USE TAX CERTIFCATE

To Seller's Customers:

In order to comply with the majority of state and local sales tax law requirements, the seller must have in its files a properly executed exemption certificate from all of its customers who claim a sales tax exemption. If the seller does not have this certificate, it is obliged to collect the tax for the state in which the property or service is delivered.

If the buyer is entitled to sales tax exemption, the buyer should complete the certificate and send it to the seller at its earliest convenience. If the buyer purchases tax free for a reason for which this form does not provide, the buyer should send the seller its special certificate or statement.

Caution to Seller:

In order for the certificate to be accepted in good faith by the seller, seller must exercise care that the property or service being sold is of a type normally sold wholesale, resold, leased, rented or incorporated as a ingredient or component part of a product manufactured by buyer and then resold in the usual course of its business. A seller failing to exercise due care could be held liable for the sales tax due in some states or cities. Misuse of this certificate by seller, lessee, or the representative thereof may be punishable by fine, imprisonment or loss of right to issue certificate in some states or cities.

Notes:

- 2. Arizona: This certificate may be used only when making <u>purchases</u> of tangible personal property for resale in the ordinary course of business, and not for any other statutory deduction or exemption. It is valid as a resale certificate only if it contains the purchaser's name, address, signature, and Arizona transaction privilege tax (or other state sales tax) license number, as required by Arizona Revised Statutes § 42-5022, *Burden of proving sales not at retail.*
- California: A. This certificate is not valid as an exemption ccrtificate. Its use is limited to use as a resale certificate subject to the provisions of Title 18, California Code of Regulations, Section 1668 (Sales and Use Tax Regulation 1668, Resale Certificate).
 - B. By use of this certificate, the purchaser certifies that the property is purchased for resale in the regular course of business in the form of tangible personal property, which includes property incorporated as an ingredient or component part of an item manufactured for resale in the regular course of business.
 - C. When the applicable tax would be sales tax, it is the seller who owes that tax unless the seller takes a simely and valid resale certificate in good faith.
 - D. A valid resale certificate is effective until the issuer revokes the certificate.
- 4. The state of Colorado, Hawaii, Illinois, and New Mexico do not permit the use of this certificate to claim a resale exemption for the purchase of a taxable service for resale.
- 5 Connecticut: This certificate is not valid as an exemption certificate. Its use is limited to use as a resale certificate subject to Conn. Gen. State §§12-410(5) and 12-411(14) and an regulations and administrative pronouncements pertaining to resale certificates.
- 6. District of Columbia: This certificate is not valid as an exemption certificate. It is not valid as a resale certificate unless it contains the purchaser's D.C. sales and use tax registration number.
- 7. Florida: The Department will allow purchasers to use the Multistate Tax Commission's Uniform Sales and Use Tax Certificate-Multijurisdiction. However, the use of this uniform certificate must be used in conjunction with the teephonic or electronic authorization number method described in paragraph (3)(b) or (c) of rule SUT FAC 12A-1.039.
- Georgia: the purchaser's state of registration number will be accepted in lieu of Georgia's registration number when the purchaser is located outside Georgia, does not have nexus with Georgia, and the tangible personal property is delivered by drop shipment to the purchaser's customer located in Georgia.

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^{1.} Alabama: Each retailer shall be responsible for determining the validity of a purchaser's claim for exemption.

- 9. Hawaii allows this certificate to be used by the seller to claim a lower general excise tax rate or no general excise tax, rather than the buyer claiming an exemption. The no tax situation occurs when the purchaser of imported goods certifies to the seller, who originally imported the goods into Hawaii, that the purchaser will resell the imported goods at wholesale. If the lower rate or no tax does not in fact apply to the sale, the purchaser is liable to pay the seller the additional tax imposed. See Hawaii Dept. of Taxation Tax Information Release No. 93-5, November 10, 1993, and Tax Information Release No. 98-8, October 30, 1998.
- 10. Use of this certificate in Illinois is subject to the provisions of 86 Ill. Adm. Code Ch.I, Sec. 130.1405. Illinois does not have an exemption on sales of property for subsequent ease or rental, nor does the use of this certificate for claiming resale purchases of services have any application in Illinois.

The registration number to be supplied next to Illinois on page 1 of this certificate must be the Illinois registration or resale number; no other state's registration number is acceptable.

"Good faith" is not the standard of care to be exercised by a retailer in Illinois. A retailer in Illinois is not required to determine if the purchaser actually intends to resell the item. Instead, a retailer must confirm that the purchaser has a valid registration or resale number at the time of purchase. If a purchaser fails to provide a certificate of resale at the time of sale in Illinois, the seller must charge the purchaser tax.

While there is no statutory requirement that blanket certificates of resale be renewed at certain intervals, blanket certificates should be updated periodically, and no less frequently than every three years.

- 11. Kentucky: 1. Kentucky does not permit the use of this certificate to claim a resale exclusion for the purchase of a taxable service.
 - This certificate is not valid as an exemption certificate. Its use is limited to use as a resale certificate subject to the provisions of Kentucky Revised Statute 139.270 (Good Faith).
 - 3. The use of this certificate by the purchaser constitutes the issuance of a blanket certificate in accordance with Kentucky Administrative Regulation 103 KAR 31:111.
- 12. Maine does not have an exemption on sales of property for subsequent lease or rental.
- 13. Maryland: This certificate is not valid as an exemption certificate. However, vendors may accept resale certificates that bear the exemption number issued to a religious organization. Exemption certifications issued to religious organizations consist of 8 digits, the first two of which are always "29". Maryland registration, exemption and direct pay numbers may be verified on the website of the Comptroller of the Treasury at <u>www.marylandtaxes.com</u>.
- 14 Michigan: Effective for a period of three years unless a lesser period is mutually agreed t and stated on this certificate. Covers all exempt transfers when accepted by the seller in "good faith" as defined by Michigan statute.
- Minnesota: A. Does not allow a resale certificate for purchases of taxable services for resale in most situations.
 B. Allows an exemption for items used only once during production and not used again.
 - Missouri: A. Purchases who improperly purchase property or services sales tax free using this certificate may be required to pay the tax, interest, additions to tax or penalty.
 - B. Even if property is delivered outside Missouri, facts and circumstances may subject it to Missouri tax, contrary to the second sentence of the first paragraph of the above instructions.
- 17. Nebraska: A blanket certificate is valid 3 years from the date of issuance.
- 18. New Mexico: For transactions occurring on or after July 1, 1998, New Mexico will accept this certificate in lieu of a New Mexico nontaxable transaction certificate and as evidence of the deductibility of a sale tangible personal property provided:
 - a) this certificate was not issued by the State of New Mexico;

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- b) the buyer is not required to be registered in New Mexico; and
- c) the buyer is purchasing tangible personal property for resale or incorporations as an ingredient or component part into a manufactured product.

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- 19. North Carolina: This certificate is not valid as an exemption certificate or if signed by a person such as a contractor who intends to use the property. Its use is subject to G.S. 105-164.28 and any administrative rules or directives pertaining to resale certificates.
- 20. Ohio:
- A. The buyer must specify which one of the reasons for exemption on the certificate applies. This may be done by circling or underlining the appropriate reason or writing it on the form above the state registration section. Failure to specify the exemption reason will, on audit, result in disallowance of the certificate.
 - B. In order to be valid, the buyer must sign and deliver the certificate to the seller before or during the period for filing the return.
- 21. Oklahoma would allow this certificate in lieu of a copy of the purchaser's sales tax permit as one of the elements of "properly completed documents" which is one of the three requirements which must be met prior to the vendor being relieved of liability. The other tow requirements are that the vendor must have the certificate in his possession at the time the sale is made and must accept the documentation in good faith. The specific documentation required under OAC 710-:65-7-6 is:
 - A) Sales tax permit information may consist of:
 - (i) A copy of the purchaser's sales tax permit; or
 - (ii) In lieu of a copy of the permit, obtain the following:
 - (I) Sales tax permit number; and
 - (II) The name and address of the purchaser;
 - B) A statement that the purchaser is engaged in the business of reselling the articles purchased;
 - C) A statement that the articles purchased are purchased for resale;
 - D) The signature of the purchaser or a person authorized to legally bind the purchaser; and
 - E) Certification on the face of the invoice, bill or sales slip or on separate letter that said purchaser is engaged in reselling the articles purchased.

Absent strict compliance with these requirements, Oklahoma holds a seller liable for sales tax due on sales where the claimed exemption is found to be invalid, for whatever reason, unless the Tax Commission determines that purchaser should be pursued for collection of the tax resulting from improper presentation of a certificate.

- 22. Pennsylvania: This certificate is not valid as an exemption certificate. It is valid as a resale certificate only if it contains the purchaser's Pennsylvania Sales and Use Tax eight-digit license number, subject to the provisions of 61 PA Code §32.3.
- 23. Rhode Island allows this certificate to be used to claim a resale exemption only when the item will be resold in the same form. They do not permit this certificate to be used to claim any other type of exemption.
- 24. South Dakota: Services which are purchased by a service provider and delivered to a current customer in conjunction with the services contracted to be provided to the customer are claimed to be for resale. Receipts from the sale of a service for resale by the purchaser are not subject to sales tax if the purchaser furnishes a resale certificate which the seller accepts in good faith. In order for the transaction to be a sale for resale, the following conditions must be present:
 - (1) The service is purchased for or on behalf of a current customer;
 - (2) The purchaser of the service does not use the service in any manner; and
 - (3) The service is delivered or resold to the customer without any alteration or change.
- 25. Texas: Items purchased for resale must be for resale within the geographical limits of the United States, its territories and possessions.
- 26. Washington: A. Blanket resale certificates must be renewed at intervals not to exceed four years;
 - B. This certificate may be used to document exempt sales of "chemicals to be used in processing anarticle to be produced for sale."
 - C. Buyer acknowledges that the misuse of the tax due, in addition to the tax, interest, and any other penalties imposed by law.
- 27. Wisconsin allows this certificate to be used to claim a resale exemption only. It does not permit this certificate to be used to claim any other type of exemption.

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JOB AID – CERTIFICATE REQUIREMENTS

RESELLERS

Multi-jurisdictional certificate (<u>http://www.mtc.gov/Resources.aspx?id=1594</u>) covers all states <u>other than</u>:

AL – State/Local Tax (now referred to as: Utility Gross Receipts (UGR) Tax) This may include either of the following forms:

- AL State Utility/Mobile Communications Service Tax (STE-3 Form)
- AL Sales Tax License The 'Account Type' must be listed as: MTC or UGR
- Utility Tax License The 'Account Type' must be listed as: UGR
- Utility Privilege Tax

FL – DR-700015 – Florida Annual Resale Certificate for Communications Services Tax and FL – DR-13 – Florida Annual Resale Certificate for Sales Tax (Both are State issued certs)

IN – Form ST-105 or SSTP Form (for CPE)

IN – Form ST-109 (for Telecom Services) or 109 acceptable for resellers or Formal letter from IN DOR in lieu of (ST-109)

LA – R-1332 (Telecom Taxes) and Form R-1028 (TPP)

ME - Resale Certificate (State Issued)

MA – Form ST-4 (Sales Tax Resale Certificate) and State issues reseller proof of status for E911 exemption

MS – Sales and Use Tax Permit (State Issued) and State issues reseller proof of status for E911 exemption

MT – Form TEC (Retail Telecom Excise Tax) and State issues reseller proof of status for E911 exemption

NH - Form DP-143 and State issues reseller proof of status for E911 exemption

NY – Form ST-120 (Resale Certificate) and CT-120 (Telecom Taxes) PR-AS 2916.1 (Certificate for Exempt Purchases & Copy of Gov-issued Exemption Certificate)

VA – Form CT-10(Communications Tax), ST-10 (TPP) and State issues reseller proof of status for E911 exemption

WV - Form F0003 (Exemption Certificate)

WY – Form F0003 (Exemption Certificate) and State issues reseller proof of status for E911 exemption

CERTIFICATE OF EXEMPTION BY AN ISP UNDER THE INTERNET TAX FREEDOM ACT

If the Customer is an Internet Service Provider; ISP's should complete the attached ITFA Exemption Certificate with respect to Services obtained from AT&T that are purchased, used, or sold to provide Internet access

110	RIDA
1	Mr.
Y	1
DEPA	REMENT

2005 Florida Annual Resale Certificate for Sales Tax THIS CERTIFICATE EXPIRES ON DECEMBER 31, 2005

DR-13 R. 01/05

Business Name and Location Address

Registration Effective Date

Certificate Number

McPhee Exhibit 2

This is to certify that all tangible personal property purchased or rented, real property rented, or services purchased on or after the above Registration Effective Date by the above business are being purchased or rented for one of the following purposes:

- Resale as tangible personal property.
 Re-rental as tangible personal property.
- Re-rental as real property.
- Incorporation into and sale as part of the repair of
- tangible personal property by a repair dealer
 - · Re-rental as transient rental property.

(date)

 Incorporation as a material, ingredient, or component part of tangible personal property that is being produced for sale by manufacturing, compounding, or processing.

This certificate cannot be reassigned or transferred. This certificate can only be used by the active dealer or its authorized employees. Misuse of this Annual Resale Certificate will subject the user to penalties as provided by law. Use signed photocopy for resale purposes.

Presented to:

Resale of services.

(Insert name of seller on photocopy.)

Presented by: ____

Authorized Signature (Purchaser) (date)