The Florida Senate

COMMITTEE MEETING EXPANDED AGENDA

COMMUNICATIONS, ENERGY, AND PUBLIC UTILITIES
Senator Flores, Chair
Senator Garcia, Vice Chair

MEETING DATE: Tuesday, November 5, 2013
TIME: 10:00 a.m.—12:00 noon
PLACE: 301 Senate Office Building

MEMBERS: Senator Flores, Chair; Senator Garcia, Vice Chair; Senators Abruzzo, Bean, Evers, Gibson, Hukill, Simpson, and Smith

TAB	BILL NO. and INTRODUCER	BILL DESCRIPTION and SENATE COMMITTEE ACTIONS	COMMITTEE ACTION
1	Presentations on Internet Protocol Migration, Technologies, and Services of Communications Industries Michelle A. Robinson, Vice President Verizon-South Area Region Joe York, Vice President Legislative and Regulatory Affairs AT&T Florida Charles Dudley, General Counsel Florida Cable Telecommunications Associate Joseph Gillan, Consultant Gillan Associates Representative for Competitive Carriers of the South, Inc.		Presented
2	Presentation of the Report of the Communications Services Tax Working Group Marshall Stranburg, Executive Director Department of Revenue		Presented
	Public Testimony		
3	Other related meeting documents		

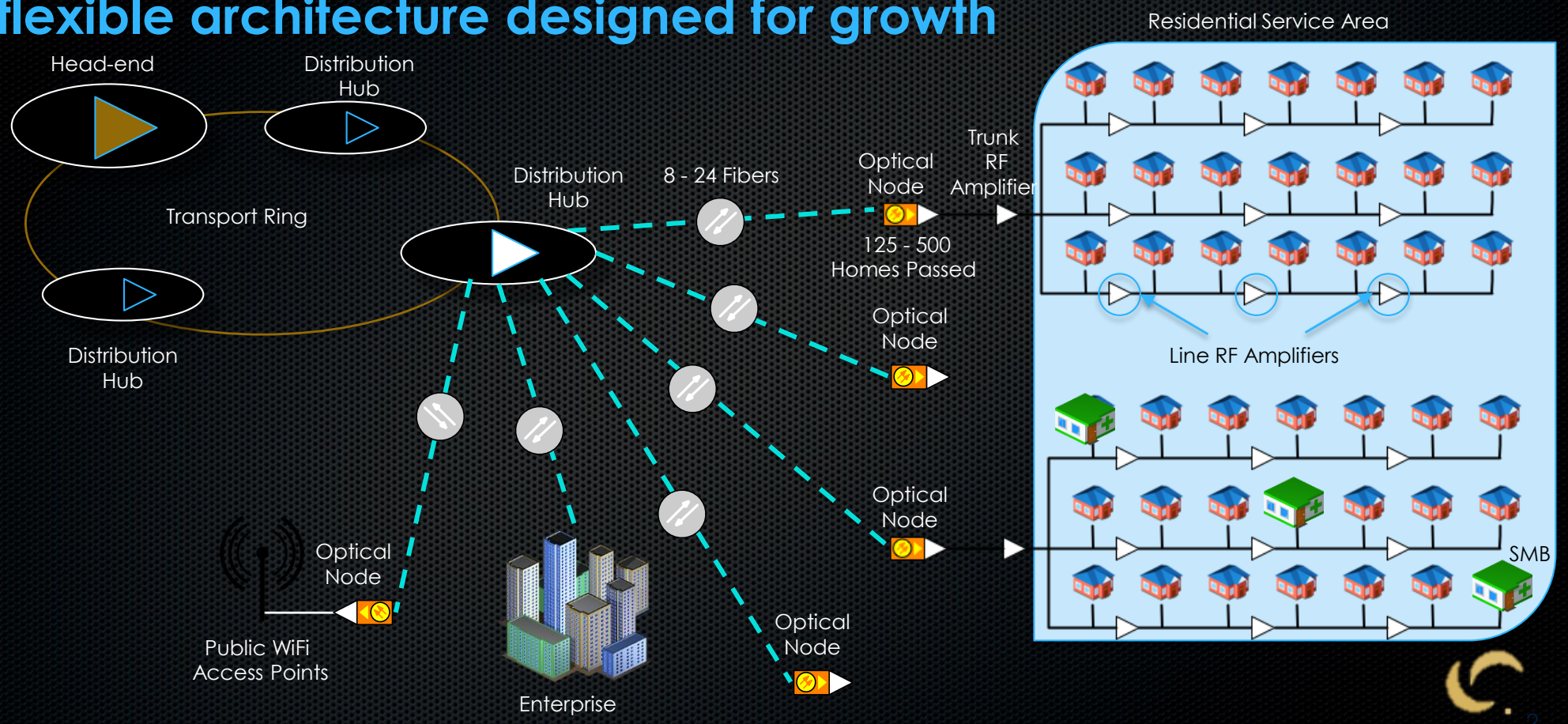
Cable Technology Overview & Update

Senate Committee on Communications, Energy, and Public Utilities

Charles Dudley
General Counsel
Florida Cable Telecommunications Association
November 5, 2013

Cable Hybrid-Fiber Coax (HFC) Architecture

A flexible architecture designed for growth



Cable Hybrid-Fiber Coax (HFC) Architecture

A flexible architecture designed for growth

- HFC enables evolution from analog linear TV services only to:
  - Analog and digital linear TV services (both SD and HD)
  - Switched digital TV services (e.g. VoD and SDV)
  - Broadband Internet access services
  - VoIP telephony services
  - Home security services
  - Managed IP cable services
- Cable operators have also deployed over 120,000 public WiFi access points
- Cable operators also provide services to small, medium and large businesses

cable

Diversity of Cable Systems

Not all cable systems are the same

- Key HFC characteristics impacting network capacity that vary:
  - Cable system spectrum typically is 750 or 860 MHz, but may vary from as low as 450 MHz to as much as 1 GHz
  - Typical node segment size is less than 500 HHP, but may be as high as 1,000 HHP
  - Number of amplifiers in cascade from zero to 5 or 6
- Each cable operator must assess how to optimize the deployed HFC network (segment nodes, upgrade network to expand frequency limits, reduce or eliminate analog channels, etc.)
- **Data Over Cable Service Interface Specification** (DOCSIS /ˈdɒksɪs/) is an international telecommunications standard that permits the addition of high-speed data transfer to an existing cable TV (CATV) system. It is employed by many cable television operators to provide Internet access over their existing hybrid fiber-coaxial (HFC) infrastructure

DOCSIS®

- DOCSIS® = **D**ata **O**ver **C**able **S**ervice **I**nterface **S**pecification
  - 1997 DOCSIS 1.0
    - Speeds up to 10 Mbps
  - 2001 DOCSIS 2.0
    - Faster upstream speeds
  - 2006 DOCSIS 3.0
    - Speeds up to 150 Mbps
  - 2015 DOCSIS 3.1
    - Multi-gigabit speeds, faster than Google Fiber

DOCSIS® Technology Evolution

	1997	1999	2001	2006	2014 or 2015
DOCSIS Version	**DOCSIS 1.0**	**DOCSIS 1.1**	**DOCSIS 2.0**	**DOCSIS 3.0**	**DOCSIS 3.1**
Example Services					
Broadband Internet	X	X	X	X	X
Tiered Services		X	X	X	X
VoIP		X	X	X	X
Video Conferencing			X	X	X
SMB Business Services			X	X	X
Entertainment Video				X	X
Enterprise Business Services					X
Example Customer Premise Devices					
Cable Modem	X	X	X	X	X
VoIP Phone (MTA)		X	X	X	X
Residential Gateway		X	X	X	X
Video Conferencing			X	X	X
Mobile Devices				X	X
IP Set-top Box				X	X
Business Services Gateway					X
Downstream Bandwidth					
Capacity in bits-per-sec	40 Mbps	40 Mbps	40 Mbps	**160 Mbps min**	**Target 1 Gbps min**
Upstream Bandwidth					
Capacity in bits-per-sec	10 Mbps	10 Mbps	30 Mbps	**120 Mbps min**	**Target 200 Mbps min**

DOCSIS 3.1 Technology

Cable continues to invest

- What's new in DOCSIS 3.1?
  - More efficient modulation and FEC (OFDM, OFDMA, LDPC)
  - Enables new downstream and upstream spectrum allocations
  - Extensive re-use of DOCSIS 3.0 concepts
  - Energy efficient operation through traffic-load based duty cycle
- Backward compatibility with earlier versions
  - DOCSIS 3.1 cable modems can be upgraded before head-end and can coexist with older versions (1.1, 2.0, and 3.0)
- DOCSIS 3.1 specifications to be issued later this year

Summary

Evolving Cable Technology

- Cable is investing in delivering the best broadband experience possible
- DOCSIS 3.1 is the latest in the series that has evolved to meet anticipated future demand and facilitate new applications
  - It can cost-effectively scale to multi-gigabit speeds
  - It can work in and further optimize existing HFC plant
  - It defines options for new spectrum usage
  - It uses the latest modulation and FEC technologies

Cable's Broadband Commitment to Education

- Since 1996, cable operators have invested **$200 billion dollars** to ensure their networks reach over 93 percent of all U.S. homes.
- Broadband means accessibility - 85 percent of cable's networks are capable of speeds of at least 100 Mbps.
- The cable industry formed **Connect to Compete (C2C)** to tackle one of America's broadband adoption challenges by making low-cost, discounted broadband service available to millions of K-12 students in low-income families with children receiving a free lunch in the National School Lunch Program. These families are also eligible for deeply discounted computers and free digital literacy education. Overall, the cable industry's Internet adoption efforts have enrolled more than 100,000 families, representing over 1,000 elementary and secondary schools.

cable

Cable's Broadband Commitment to Education, cont.

- **C-SPAN Classroom**
- **Discovery Education** - Discovery Education, a division of Discovery Communications, provides high quality digital resources to schools and homes with the goal of making educators more effective, increasing student achievement, and connecting classrooms and families to myriad avenues of learning. Over 60,000 schools -- more than half of the public and private K-12 schools in the U.S. -- utilize Discovery Education solutions.
- **E-Rate Program** – Florida's cable providers remain very active in providing E-Rate services to schools and libraries throughout the state of Florida.

cable

Cable in the Classroom

- ***Cable in the Classroom has built the foundation for the cable industry's commitment to education***. For more than 20 years, Cable in the Classroom (CIC) has served as the cable industry's education foundation, fostering the use of cable content and technology to expand and enhance learning for young people and promoting technology tools and quality educational content for use by educators nationwide.
- Through the Cable in the Classroom commitment, cable companies provide complimentary cable and broadband service to tens of thousands of schools and libraries.
- Cable content providers have offered thousands of hours of quality educational programming – much of it commercial-free – for use in schools and other educational settings.

cable

Understanding the Transition of the Public Telephone Network to IP Technology in Florida

Gillan
Associates

Joe Gillan
Communications, Energy and Public Utilities
November 5, 2013
joegillan@earthlink.net

CompSouth

Birch communications

CBEYOND

twtelecom

windstream

EarthLink

XO communications

MegaPath
DATA · VOICE · SECURITY

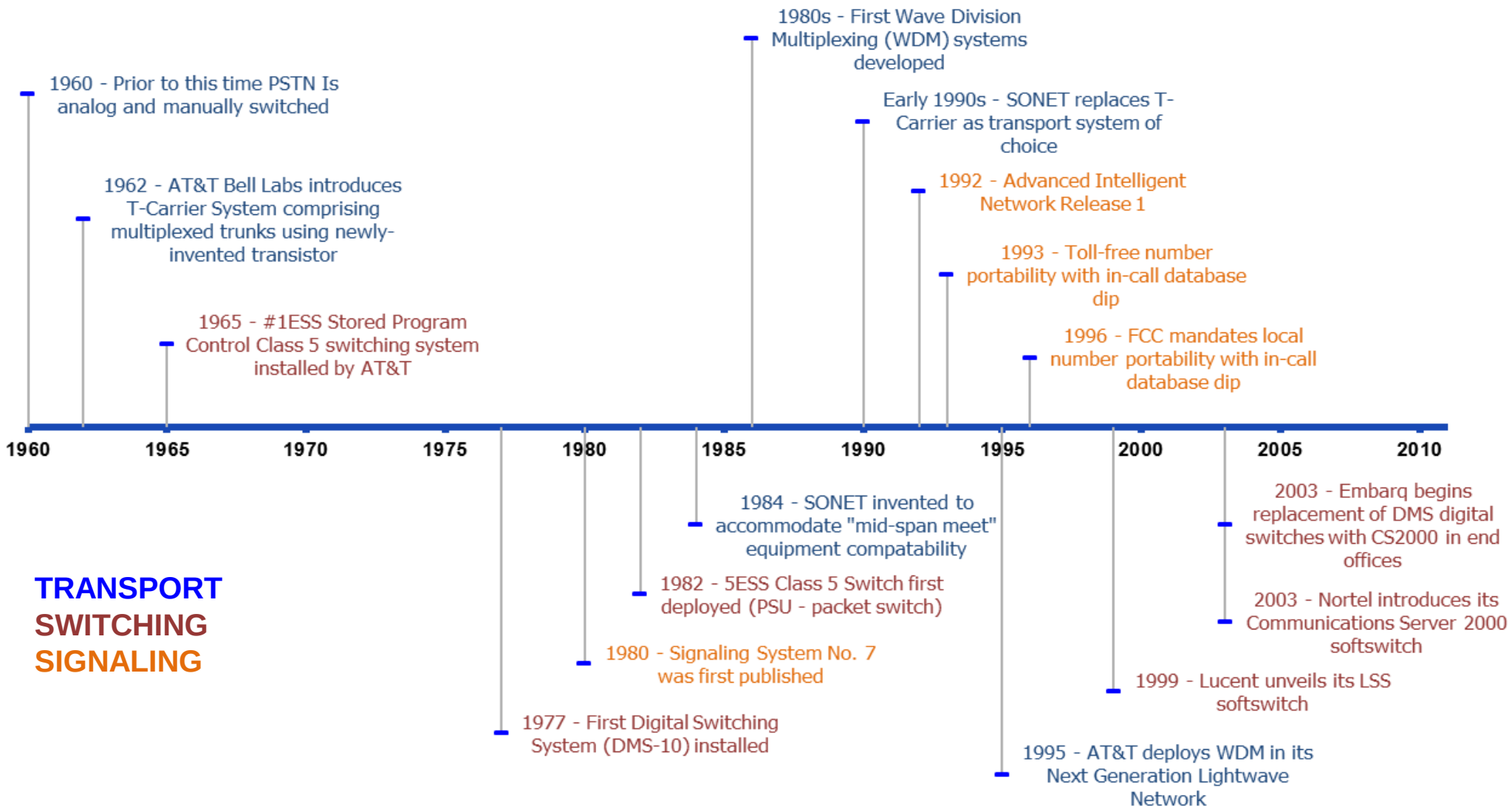
Main Points

- The transition of the public phone network from circuit-switched to IP technology is little different than technology evolutions that have happened many times before.

- Most VoIP services are **not** part of the public Internet.

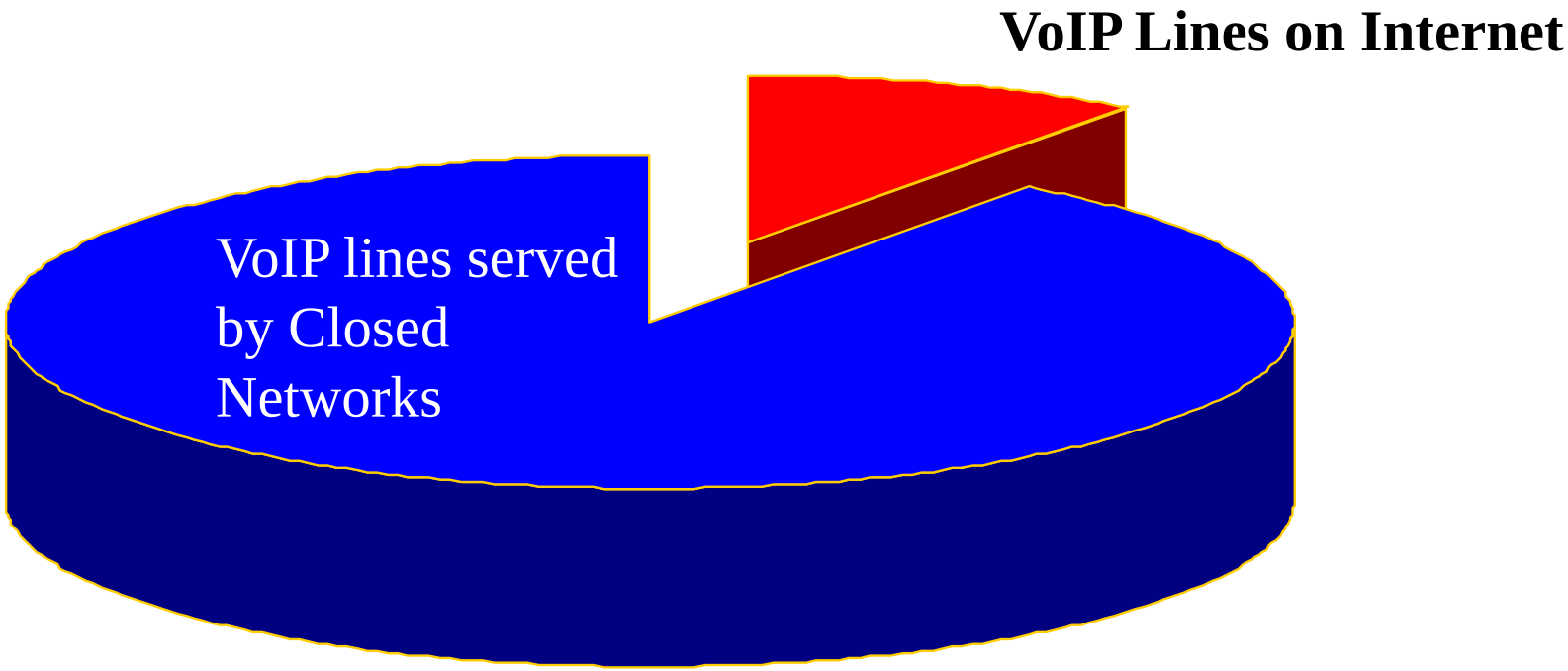
- This transition is going to
  - (a) take a long time,
  - (b) raise its most difficult questions near its end, and
  - (c) require new interconnection arrangements overseen by the Florida Public Utilities Commission.

Technological Evolution in the Telephone Network is Commonplace



SOURCE: ETC GROUP, LLC – INTERNAL RESEARCH

Most VoIP Services are Provided over Closed (Managed) Networks, Not the Internet



Source: USTELECOM, "Evidence of Voice Competition and ILEC Non-Dominance Mounts," April 2, 2013.

There are Several Transitions Underway:

- Transitions <u>within</u> and <u>between</u> carrier networks.
  - Major issue: Interconnection
- Transition at the network edge (with customer)
  - Major issues: Power and Special Circuits
- Transition to Wireless
  - Major issue: Rural markets
- Transition in the Public Safety Network

The FCC is Teeing Up the Most Critical Questions …

- AT&T has requested a trial to "turn off" its traditional network.
- Rural ILECs have asked for examination of rules and regulations needed to protect competition, consumers and universal service.
- The FCC has formed a Technology Transition Task Force seeking comment on (in addition to the above):
  - An interconnection trial
  - A public-safety trial
  - A wireline-to-wireless trial

Conclusion

- The FCC is beginning the process needed to identify changes needed for the IP transition to proceed smoothly.

- The goal should be for *customers* to decide when they want a different service, not have others decide for them. (New networks can offer traditional services).

- Ultimately, there will need to be a non-adversarial public education effort because there are some technological differences that will be important.

Communication Services Taxes

Chapter 202, 203, and 212, F.S.

Communication services include telecommunications, cable, direct-to-home satellite, and related services. It does not include information services, installation or maintenance, sale or rental of tangible personal property, billing charges or internet access.

Certain Prepaid Calling Arrangements: The state sales tax of 6% and the local option sales tax rate apply to pre-paid plans that consist exclusively of telephone calls.

	FY 2012-13 REC Estimate of Collections

State Communications Services Tax (Ch. 202)
• Tax rate: 6.65% except 10.8% on direct to home satellite
• **Not Subject to State CST:**
  ○ Residential land line service
  ○ Certain pre-paid calling arrangements
• Treated as sales tax revenues and shared with local governments
	$988.91 million

Gross Receipts Tax Rate (Ch. 203) • Tax rate: 2.52% except 2.37% on residential landlines and direct to home satellite • **Not Subject to Gross Receipts Tax**: ○ Certain pre-paid calling arrangements • Revenues are deposited into the Public Education Capital Outlay Fund	$418.27 million

Local Option Communication Services Tax (Ch. 202)
• Tax rates: vary widely, from 0.3% to 7.12%
• **Not Subject to Local CST**:
  ○ Direct to home satellite (per federal law)
  ○ Certain pre-paid calling arrangements
• Revenues are distributed to local governments
	$784.36 million

Total Communication Services Tax Collections	**$2,191.54 million**

Tax Rate Summary

Service Type	Gross Receipts Tax	CST/Sales Tax	Local	Total
General Communication Services	2.52%	6.65%	5.07%*	14.24%
Res. Land Line	2.37%		5.07%*	7.44%
Direct-to-home Satellite	2.37%	10.80%		13.17%
"Pre-paid"		6.00%	0.58%**	6.58%

*Estimated statewide average rate for local option CST.
**Estimated statewide average rate for local option sales tax.

COMMUNICATIONS SERVICES TAX WORKING GROUP

REPORT TO:

THE HONORABLE RICK SCOTT
Governor of Florida

THE HONORABLE DON GAETZ
President of the Florida Senate

THE HONORABLE WILL WEATHERFORD
Speaker of the Florida House of Representatives

February 1, 2013

TABLE OF CONTENTS

Executive Summary 1
I. Introduction 4
II. Creation and Charge of the Working Group 5
III. Members 7
IV. Florida's Communications Services Tax 7
A. Tax Rates 8
1. Florida Portion 8
2. Local Portion 8
B. Exemptions 9
C. Services Not Subject to Tax 9
D. Sourcing Customers 10
E. Certification 11
F. Collection Allowance 11
G. Administrative Costs 11
H. Public Rights-of-Ways and Permits Fees 11
V. Meetings 12
VI. Review of Issues 12
A. National and State Tax Policies Relating to the Communications Industry 12
B. Historical Tax Revenue and Effect of Laws Passed in the Past Five Years 14
C. Revenues Securing Bond Indebtedness 16
1. State Government 16
2. Local Government 18
D. Fairness and Clarity of Laws for Industry, Government and the Public 19
1. Estimate of the Potential Impact of Repeal of the Residential Exemption 19
2. Prepaid Communication Services 20
a. State Taxation 20
b. Estimate of Prepaid Wireless Service Tax Base 22
c. Overview of Prepaid Plans 23
d. Retail Perspective 24
e. Industry Perspective 25
3. Unbundling of Communications Services 25
4. Developments in Technology 26
5. Audits 27
6. Transparency to Consumers 29
VII. Options 30
A. Overview 30
B. Finds and Observations 32
C. Holistic Replacement Option 32
D. Implementation of the Holistic Replacement Option 34
E. Partial Replacement Option 36
F. Fix the Communications Services Tax 37
Appendices 38

Executive Summary

Recognizing that many changes have occurred since the implementation of the Communications Services Tax in 2001, the Florida Legislature in 2012 created a Communications Services Tax Working Group ("Working Group") to study issues relevant to the tax and identify options for improving the system. The Legislature sought options that would not only streamline the administrative system, but also remove competitive advantages within the industry as it related to the state's tax structure. The Legislature was sensitive to the impact that such options could have on local governments and added the caveat that options to remove competitive advantages should not unduly reduce revenues to local governments.

For a tax system to work well, it should be reliable, simple, neutral, transparent, fair, and modern. Florida's Communications Services Tax could benefit from reform in nearly every one of these areas, especially given the pace of technological change over the last 11 years. Under the status quo, state and local governments will likely experience revenue declines as discriminatory tax policy, technological changes, and consumer preferences continue to undermine the Communications Services Tax base by shifting consumer purchases to services not subject to the tax.

After reviewing numerous options intended to improve the current system, the Working Group concluded that the best approach to modernize the tax structure would be to repeal the Communications Services Tax and bring all communications services under an increased sales and use tax under Chapter 212, F.S. This approach, termed the "Holistic Replacement" option will:

1) Promote competitive neutrality between communications providers;
2) Tax like goods and services the same;
3) Resolve the current dispute over the taxation of prepaid wireless service;
4) Streamline the administrative system;
5) Be revenue neutral for each of the governmental entities;

6) Reduce the tax burden for the “typical” Florida taxpayer and “typical” small business, and
7) Provide a more reliable and stable revenue stream.

While the tax rate for communications services varies, it is generally more than twice the current sales and use tax rate. Because communications services are taxed at a higher rate than goods and services under the sales and use tax, an increase in the sales and use tax rate will be needed to compensate for the repeal of the Communications Services Tax. The Department of Revenue’s Office of Tax Research estimates that the state sales and use tax rate would need to be adjusted from the current rate of 6 percent to 6.34 percent to offset the loss of revenue from the repeal of the Communications Services Tax. A mechanism to establish the distribution of revenues would need to be created; the intent is to maintain revenue neutrality for each governmental entity.

The Holistic Replacement option represents the consensus option of the Working Group. All eight voting members support this option, which include the four members representing industry and the four members representing local government. The members conditioned their support upon the option being revenue neutral. The members emphasized the need to hold the state and each municipality and county harmless by ensuring that the amount of revenues received under this new approach would be at least equal to the revenues that each government is currently receiving from the communications services tax as opposed to the aggregate. As indicated above, the sales and use tax would need to be increased and an appropriate distribution system would need to be adopted. The Legislature should review this change in conjunction with section 337.401, Florida Statutes, to ensure that those providers of communications services whose services may not be subject to the state sales and use tax continue to remain subject to the rights-of-way fees authorized under current law. The Working Group believes that the Holistic Replacement option is the best solution to modernize the state’s

taxation of communications services and achieve the stated goals of streamlining the administrative system and removing competitive advantages in the industry without unduly reducing revenues to local governments.

I. Introduction

The Communications Services Tax (CST) was implemented in 2001 as a replacement or swap for existing tax and fee revenues that were critical to the funding of state and local governments in Florida from their inception. The CST was not new-found money, but simply replaced funding that had been received through the separate revenue streams. These revenue streams included: state sales and use tax; Local option sales and use surtax; gross receipts tax; negotiated local franchise fees for private use of the public rights-of-way by telecommunication companies and cable companies; locally imposed utility taxes, which appear to have been put in place in the 1940's to help fund local government; and permit fees for construction and inspections of work performed in local rights-of-way for the safety of the traveling public and other users including utilities. Some of these revenues were, and continue to be in their rebirth as the CST, used to secure government bonds.

In the late 1990s, a gubernatorial task force produced a report calling for Florida to modify its taxes on communications services and adopt a "unified tax" with an additional unified statewide "privilege fee" for local governments. Several years later, legislative leaders convened a working group of interested parties including representatives of local governments, the communications industry, and legislative and Department of Revenue staff to review and develop a new state and local tax scheme for communications services as a way to simplify the then current multi-tax and fee structure, which included state, municipal, and county taxes and fees. It was intended to tax like services in a like manner no matter what type of business provided the service, and ease the volume of reports required to be filed and the number of governmental entities to which industry reported. In return for creating the CST, local governments were promised a more stable revenue stream, covering a broader tax base, to protect them from income erosion due to changes brought about by the type of business or method of service delivery utilized. Through consensus, the CST language was designed expansively, so that state and local governments would continue to receive bondable funding on

communications services and participate in the benefits realized by growth in the market, no matter how the services are provided.

The CST functioned as designed for several years, but regulatory changes and technology developments have again blurred the lines between taxable and non-taxable services, diminishing the taxable base and eroding this vital state and local government revenue stream. Although the charge for the transmission, conveyance or routing of voice, data, audio, video and any other information or signals is taxable under the CST, communications services providers are now competing against "over the top" providers who offer similar services (voice and video) as internet applications which may not be monetized in the same way as traditional communications services. These new services are often free for the customer or offered at a much lower cost than traditional voice and video services and as a result, the tax base is eroding. Coupled with the federal moratorium on taxing Interest access, it is clear that the sustainability of even current levels of tax revenues is highly unlikely.

Additionally, the communications industry expresses frustration regarding the difficulty in identifying and accounting for the taxes collected within the 481 Florida jurisdictions at 122 differing CST rates which, while lower than the individual rates paid prior to the CST, are higher than for other commodities in the state that do not use local rights-of-ways for provision to their customers; and the disparate treatment of like services, depending upon the method of delivery or the company providing the services.

II. Creation and Charge of the Working Group

In 2012, the Florida Legislature passed Committee Substitute for House Bill 809, relating to the communication services tax. This bill was signed into law as Chapter 2012-70, Laws of Florida. Section 12 of Chapter 2012-70, Laws of Florida, created a nine member Working Group. The law tasked the Working Group with reviewing key issues, relating to the CST, and identifying options to achieve stated goals. The Department of Revenue (Department) provided

administrative support to the Working Group. The law provides that a report of the Working Group is due to the Governor, the President of the Senate, and the Speaker of the House of Representatives by February 1, 2012.

The Department's Executive Director served as a nonvoting Chair of the Working Group. The Executive Director appointed the eight voting members based on criteria outlined in the law. Four of the members were from the private sector with expertise in one or more of the following areas: cable service, satellite service, local telephone service, and wireless communications. The other four members represented local governments. Two members represented Florida's municipalities and two members represented Florida's counties.

The law directed the Working Group to review:

- National and state tax policies relating to the communications industry;
- The historical amount of tax revenue that has been generated or administered pursuant to Chapter 202, Florida Statutes, for the purpose of determining the effect that laws passed in the past 5 years have had on declining revenues;
- The extent to which these revenues have been relied upon to secure bond indebtedness; and
- The fairness of the state's communications tax laws and the administrative burdens it contains, including whether the laws are reasonably clear to communications services providers, retailers, customers, local government entities and state administrators.

Based on that review, the Working Group was charged with identifying options to streamline the administrative system; and remove competitive advantages within the industry as it relates to the state's tax structure without unduly reducing revenues to local governments. This report reflects the Working Group's activities and recommended option for reforming the taxation of communications services.

III. Members

The individuals who served on the Working Group are as follows:

Lisa Vickers, Chair
Executive Director
Florida Department of Revenue
(6-12-12 meeting)

Marshall Stranburg, Chair
Interim Executive Director
Florida Department of Revenue
(All other meetings)

Charles Dudley
General Counsel
Florida Cable Telecommunications Association

Sharon R. Fox
Tax Revenue Coordinator
City of Tampa

K**athleen Kittrick**
Director of State Government Affairs
Verizon

Gary S. Lindsey
Director of External Tax Policy
AT&T

The Honorable Gary Resnick
Mayor, City of Wilton Manors

Alan S. Rosenzweig
Deputy County Administrator
Leon County

Brian D. Smith
Director of Transactional Taxes
The DirecTV Group, Inc.

Davin J. Suggs
Senior Legislative Advocate
Florida Association of Counties

IV. Florida's Communications Services Tax

In 2000, the Florida Legislature enacted the Communications Services Tax, Chapter 202, Florida Statutes, effective October 1, 2001. This new law simplified and restructured numerous state and local taxes and fees imposed on communications services into a single tax centrally administered by the Department. Examples of services that are subject to the tax include: local and long distance telephone service; video service (including cable service); direct-to-home satellite service; mobile communications services; private line services; telephone services provided by a hotel or motel; certain facsimile (FAX) services; voice-over-Internet protocol (VoIP) services; and paging services.

A. Tax Rates

The CST is comprised of a Florida portion and a local portion. The average Florida customer pays an overall tax rate of 14.21 percent on communications services (9.17 percent for the Florida portion of the CST plus an average of 5.04 percent for the local portion of the CST). Dealers must itemize and separately state the Florida and local tax portions on customer's bills. The taxes must be identified as “Florida Communications Services Tax” and “local Communications Services Tax”, respectively.

1. Florida Portion

The state portion of the CST is imposed at the rate of 6.65 percent. Generally, this portion of the CST is collected with the gross receipts tax rate of 2.37 percent and 0.15 percent (imposed per Chapter 203, F.S.), for a combined rate of 9.17 percent. Direct-to-home satellite service is taxed at a state rate of 10.8 percent plus 2.37 percent gross receipts tax for a total of 13.17 percent.

2. Local Portion

Each local taxing jurisdiction (municipality, charter county, or non-charter county) is authorized to levy a specific local CST tax rate. This rate was initially established by the Legislature to hold each local jurisdiction harmless, based upon the amounts received from the replaced revenue streams given up in exchange for the new taxing system. If the rate established did not prove to hold the jurisdiction harmless, or was not at the maximum rate established by law, the jurisdiction has the authority to increase the rate. As of January 1, 2012, there were 481 separate jurisdictions that could impose a local CST rate. The local rates range from 0 percent to 7.12 percent with a weighted average of 5.04 percent in 2011. The local component of the CST does not apply to direct-to-home satellite services. In counties that have

a local option sales tax, the local CST rate consists of both the local option sales tax for the county, as well as the local jurisdiction's assessed communications services tax rate.

B. Exemptions

Communications services sold to a residential household receive a partial exemption from the tax. A residential household is exempt from the rate of 6.65 percent for the state tax and the rate of 0.15 percent for the gross receipts tax. Residential service is subject to the rate of 2.37 percent gross receipts tax and the local portion, if applicable. This partial exemption does not apply to the sale of mobile communications service, cable 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, Florida Statutes.

Full exemption from the CST and gross receipts tax applies to sales for resale, sales to the government (federal, state, county, municipality or other political subdivision), sales to religious or educational institutions with 501(c)(3), I.R.C. status, and sales to certain homes for the aged with 501(c)(3), I.R.C. status.

C. Services Not Subject to the Tax

There are services the charges for which are not subject to the tax. These include, but are not limited to: Internet access services (electronic mail services, electronic bulletin board services or similar on-line computer services); information services (electronic publishing, web-hosting service, or end-user 900-number service); and the sale or a recharge of prepaid calling arrangement[1]. Generally, when taxable and nontaxable services are bundled together and sold as a package for one sales price, the entire charge is subject to tax; however, there are exceptions. For example, if the charge for Internet access service is not separately stated on a customer's bill, but can be reasonably identified in the seller's books and records, tax is not due

[1] See definition in Section 202.11(9), Florida Statutes

on the portion of the charge identified as Internet access service. Another example would be the charge for goods and services not subject to CST and not separately stated on a customer's bill. The charge may be excluded from the CST, if the charge can be reasonably identified in the seller's books and records. The application of books and records to determine taxability for non-Internet bundled charges was added during the 2012 Legislative session, and represents a departure from how Florida Sales and Use Tax treats non-Internet bundled charges.

D. Sourcing Customers

The law requires sellers of communications services to apply the correct local CST rate based on the applicable service address. The communications services dealer must bill and remit the local CST properly to assure that local governments will receive the appropriate distribution related to services provided within their boundaries. Florida law permits the use of several qualifying methods to determine the proper taxing jurisdiction. The qualifying methods for address to jurisdiction assignment are:

- Using the Department's Address/Jurisdiction Database
- Using a database that has been certified by the Department
- Using a certified vendor's database
- Using ZIP + 4 and a methodology to determine the jurisdiction when ZIP codes cross jurisdictional lines

Dealers who exercise due diligence in applying one of the qualifying methods may be held harmless from jurisdictional situsing errors and are eligible for an enhanced collection allowance. The Department maintains an electronic database that designates the taxing jurisdiction for Florida addresses. This database is based on information provided by local taxing jurisdictions and is updated every six months.

E. Certification

Dealer or vendor databases can be certified for their accuracy of assignment of street addresses to the proper local taxing jurisdiction. Dealers or database vendors can request certification, and databases may be certified if they meet an overall accuracy rate of 95 percent.

F. Collection Allowance

For the purpose of compensating dealers for the keeping of prescribed records, the filing of timely tax returns, and the proper accounting and remitting of CST and gross receipts taxes, dealers are allowed to deduct a collection allowance equal to 0.25 percent of the tax due on the return. Dealers that use a qualifying method to determine the proper taxing jurisdiction, and direct-to-home satellite services providers, receive an enhanced collection allowance equal to 0.75 percent of the tax due.

G. Administrative Costs

The Department distributes the revenue received from the local portion of the CST to each levying county and municipality. Pursuant to section 202.18(3)(b), Florida Statutes, the Department may deduct an amount for administrative costs not to exceed 1 percent of the total revenue generated for local governments levying a local CST. Currently, the Department receives approximately 0.6 percent for its administrative costs. The cost is prorated among jurisdictions levying the tax based on the amount collected per jurisdiction to the total for all jurisdictions.

H. Public Rights-of-Ways and Permits Fees

Prior to the CST, local governments charged franchise fees to communications providers that used the public rights-of-ways and permit fees to such providers seeking to perform

construction in the public rights-of-ways. The CST was also a replacement for franchise fees. With the enactment of the CST, local governments are not allowed to charge communications providers that pay the local CST a fee for use of the public rights-of-way as such rights-of-way fees were included as replaced revenue in the calculation of the CST. Similarly, permit fees became very restricted and would not cover the costs of reviewing construction applications; and thus, under the CST, local governments opted to receive a small increase in the CST of .12 percent in exchange for not charging permit fees to communications providers seeking to perform construction in the public rights-of-ways.

V. Meetings

The Working Group met in Tallahassee on the following dates: June 11, 2012; July 25, 2012; August 21, 2012; October 16, 2012; October 31, 2012; and December 7, 2012. The Working Group also held telephone conference calls on January 18 and 28. The meetings were noticed in the Florida Administrative Register and members of the public were invited to participate by teleconferencing or WebEx if they were not able to attend in person. The Department created a web page for the Working Group where agendas, meeting materials, and other information relevant to the Working Group were posted.

VI. Review of Issues

A. National and State Tax Policies Relating to the Communications Industry

At the June 11, 2012, meeting, French Brown, Deputy Director of the Department of Revenue's Office of Technical Assistance & Dispute Resolution, gave an overview of the CST. The presentation provided a foundation for the Working Group on the law. An outline was presented on current tax rates, exemptions, and sourcing requirements. Common terms were suggested to be used by the Working Group with respect to the various components of the tax.

The presentation also focused on prepaid calling arrangements and how Florida's treatment relates to both the communications services and sales and use taxes. The presentation reviewed recent state and federal legislative changes, including the federal Internet Tax Freedom Act and other state legislative amendments to the Florida Statutes.

Also presented were the results of a survey on other states and their tax treatment of communications services.[2] The results of the survey focused on their responses to information solicited by Department staff in anticipation of the information needs of the Working Group. The initial survey asked for information on each state's administration of their tax on communications services, state and local rates for specific types of services, treatment of prepaid communications services and bundling of services.

Twenty-five states and the District of Columbia responded to the initial survey. Additional surveying and research was conducted on the states that did not respond to the initial survey, and the results were combined with that of those states who responded initially. The following are highlights of the results of the combined surveys:

- Four jurisdictions out of 46 had tax rates higher than Florida (Washington D.C. had a higher state rate, Maryland and New York had a higher local rate, and California had a higher total rate),
- Fifteen of 46 jurisdictions had a tax rate for communications services different from the tax rate for general sales,
- Florida had one of the largest variance in tax rates across taxable services (2.37 percent to 16.29 percent),
- Twelve of 32 jurisdictions source to the state level, six of 32 jurisdictions source to the county level, 10 of 32 jurisdictions source to the city level, four of 32 jurisdictions source below the city level,
- Sixteen of 21 jurisdictions distribute actual collections,
- Twenty-four of 39 jurisdictions use a prepaid definition from the Streamlined Sales and Use Tax Agreement,

[2] See Appendix V, Agenda Item 6, for complete survey results

- Twenty-six of 39 jurisdictions tax prepaid services solely as sales and use tax, and
- Nineteen of 23 jurisdictions allow services to be unbundled via books and records (15 of these jurisdictions had the same tax rate across services).

During the presentation, it came to light that the questions asked of the other states only addressed taxes and did not include questions regarding local communications franchise fees or rights-of-way construction permit fees, which are uniquely included in Florida's Communications Services Tax. Since it is not uncommon for local jurisdictions nationwide to additionally charge franchise fees and/or construction permit fees, the above responses cannot be considered to provide a one to one comparison with regard to rates.

B. Historical Tax Revenue and Effect of Laws Passed in the Past Five Years

At the June 11, 2012, meeting, Bob McKee, Chief Economist of the Department's Office of Tax Research provided an overview of the CST revenue, local rates, and the impact of law changes for the past five years. The historic collections of the CST since its creation in 2001, for each of its components (state portion, including direct-to-home satellite portion, and local portion) and the gross receipts tax were discussed. Also provided was information on the structure of the industry, and the historic amounts retained by providers as a collection allowance.

The presentation also provided data on historic phone service by type of service. Estimates of the number of wireless handsets, landlines, and voice-over-Internet protocol (VoIP) lines were provided for years 2001 through 2010. The annual growth rates for each of these services were provided graphically. There was an analysis of the implied number of prepaid wireless lines, based upon information from the Florida Public Services Commission and the Florida E911 Board.

Information on local rates for the CST was reviewed. The different rates available to municipalities and charter counties were compared to the rates available to non-charter counties. Maps were provided that presented the different rates across the various regions of the state. In total, there were 122 different local CST rates in 2012 in Florida.

The presentation provided information on the changes in state law since 2007 and the impact on CST revenue. During this time period, there were six changes in the law. The official Revenue Estimating Conference (REC) estimates of the fiscal impacts of those changes are as follows:

Chapter Law	**REC Estimate**
Chapter 2007-106, L.O.F.	Emergency Rate Repeal: Impact of law change determined to be indeterminate, while reducing potential revenues by $86.9M on a recurring basis and $572M in 2007-2008
Chapter 2010-83, L.O.F.	Netting Bad Debt: Estimated not to have a fiscal impact
Chapter 2010-149, L.O.F.	Rate Swap: Recurring impact estimated to state sales tax component of the CST as negative $22.3M (-$19.8M state impact and -$2.5M local impact) and a positive $22.3M to gross receipts tax
Chapter 2010-138, L.O.F.	Transient Public Lodging: Estimated not to have a fiscal impact
Chapter 2011-120, L.O.F.	Rounding Rule: Estimated not to have a fiscal impact
Chapter 2012-70, L.O.F.	Change to Sales Price Definition: Though the full scope of the impacts is indeterminate, the recurring annual impacts would be at least negative $11.3M for gross receipts tax, negative $2.9M for state sales and use tax, and negative $21.3M for local government CST. The speed with which the minimum recurring impacts will be reached is unknown, so the cash impacts in FY 2012-13 are unknown. Local Situsing: Recurring impact of negative $4.7M for the local component of the CST. Retroactive Application: REC adopted a negative indeterminate impact along with the following statement regarding the retroactive application:

	The 2012-13 impact is expected to be at least negative $6.0M (-$2.5M GR sales tax, -$.3M local sales tax - $1.0M gross receipts tax, and -$2.2M local CST).

C. Revenues Securing Bond Indebtedness

1. State Government

At the June 11, 2012, meeting, Amy Baker, Coordinator of the Florida Legislature's Office of Economic and Demographic Research, provided an overview of Florida's gross receipts tax and the bonding requirements for the tax. The gross receipts tax base is comprised of a tax on electricity, gas fuels, and on communications services, including telecommunication services, video services, and direct-to-home satellite service. The communications services portion represents approximately 40 percent, or about $418 million, of the total for gross receipts of approximately $1 billion (FY 2011-12 estimate). It is anticipated that while gross receipts tax revenue growth rates are currently negative, the growth rates are expected to increase in the coming years, as the economy improves with most of the growth expected to come from the electricity component.

Section 11 of Article VII of the Florida Constitution authorizes the state to issue general obligation bonds or revenue bonds to finance or refinance fixed capital outlay projects. The general obligation bonds are secured by the full faith and credit of the state. Revenue bonds are payable solely from specified revenues. There is a difference in cost to the state, depending on whether a general obligation bond or a revenue bond is issued. Full faith and credit is considered to be less risky.

The Public Education Capital Outlay (PECO) bond is an education related bond that has a special feature, because the state is responsible for the liability even if local entities ultimately own the facilities. The state has undertaken the debt and purchased the facility, but when the state accounting is done, the facility is not listed as an asset of the state, but is attributed back to the local school district, state college, or university.

There is specific authorization to bond gross receipts tax revenues in Florida's Constitution, Article XII, section 9, which also provides that all of the proceeds from the revenues derived from the gross receipts taxes collected shall be placed in the Public Education and Capital Outlay Trust Fund. The PECO trust fund is handled by the State Board of Education and the issuance of bonds is handled by the Division of Bond Finance. Each year the Legislature decides how much to bond if there is capacity available.

The Constitution provides detail regarding PECO bonds. All bonds shall mature no later than 30 years after the date of issuance; no bonds shall be issued in an amount exceeding 90 percent of the amount which the state board determines can be serviced by the revenues; and it gives direction on the direct payment for the cost of any capital outlay project of the state system or the purchase or redemption of outstanding bonds.

The gross receipts tax revenue source has been declining. At present, the state is not able to issue any PECO bonds because there is not enough growth.[3] The PECO program is the state's largest bond program. There is approximately $11.3 billion in outstanding debt, which is 40.8 percent of total direct debt of the state that is outstanding.

Because the gross receipts tax has been under stress, the 2010 Legislature moved part of the revenues from the state portion of the CST to the gross receipts tax in order to take advantage of the constitutional ability to bond. Approximately $19.8 million was shifted out of the state tax on communication services and was moved to gross receipts tax by reducing the state tax rate from 6.8 percent to 6.55 percent and increasing the gross receipts tax rate on communications services from 2.37 percent to 2.52 percent. The 2012 Legislature considered taking this step again but instead decided to turn to lottery bonding.

[3] The December 6, 2012, Public Education Capital Outlay Estimating Conference estimated there would not be sufficient revenues for bonded projects until 2015-16.

2. Local Government

At the July 25, 2012, meeting, Amber Hughes, Legislative Advocate with the Florida League of Cities, provided information concerning the bonding of the CST by local governments. There are three types of bonds that local governments in Florida are allowed to issue. General obligation bonds are secured by the full faith and credit of the issuer. Revenue bonds are secured by a specific source of revenue. Lastly, there are bonds in which the issuer promises to budget; and thereby appropriate sufficient moneys to make lease, rental, capital improvement, debt service or other required payments.

Various types of revenue sources are available to local governments in Florida. The CST is a revenue source that may be used for any public purpose, including any current or future pledge of indebtedness. The uses of many of the other revenue sources for local government are restricted to specific purposes. Examples of these restrictions include ad valorem taxes, which may only be pledged by the citizens via referendum and may only be used for capital outlay; and gas taxes, which generally must be used for transportation purposes.

There is no comprehensive list of local governments who have pledged CST for bond indebtedness and so several sources were investigated. There is a municipal security rule-making board that has a database of municipal bonds that is helpful when inquiring about a specific bond, but it is difficult to perform general searches, as not every bond is going to be called a CST bond in the database. To further complicate matters, the name or purpose of a local government may have been input in several different ways. An additional source of information is the Florida Division of Bond Finance where any local government bond issuance is to be recorded, but again, the information is input in different ways that may not be helpful for a search.

Another alternative that was used was a survey of members by the associations representing local governments. The Florida Association of Counties conducted a survey that asked if each county currently pledges or uses CST revenue to secure any form of debt. Of the

67 counties, 50 responses were received. Of the 50 responding counties, eight counties indicated that they had a specific pledge, seven counties responded with a “maybe” or non-specific pledge, and 35 counties responded “no.”

A survey of members of the Florida Government Finance Officers Association (FGFOA), which includes cities, counties, special districts, school boards, state and some private sector accountants, was also conducted. A total of 99 responses to the FGFOA survey were received. The first question asked was whether those surveyed used any form of municipal securities that required an annual appropriation to make lease payments, debt service payments, loan or other required payments. If the answer was “yes” to the first question, respondents were asked if the CST is a portion of the revenue budgeted to make such payments. Forty-six respondents answered “yes” to the first question and of those, 39 said that there was a specific pledge of CST revenues. Six respondents answered the first question as “maybe.” Forty-seven respondents answered “no” to the first question with 7 answering “no” to the second question and 2 anticipating that CST revenues would be pledged in the next year.

The FGFOA members were also asked to provide information on the percentage of their jurisdiction’s general fund compromised of revenues from CST. Of the 95 respondents, 22 were in the 0-3.99 percent range; 43 were in the 4-6.99 percent range; 16 were in the 6-9.99 percent range and 14 were in the 10 percent range and above.

Information was provided regarding local government uses of bond proceeds. Projects included: capital improvements; equipment acquisition; water and sewer; convention center; land acquisition; community redevelopment agency purposes; and transportation improvements.

D. Fairness and Clarity of Laws for Industry, Government and the Public

1. Estimate of the Potential Impact of Repeal of the Residential Exemption

At the July 25, 2012, meeting, Bob McKee provided the Working Group with an estimate of the potential impact of the repeal of the exemption authorized in section 202.125(1), F.S.,

known as the residential exemption. This exemption applies to the 6.65 percent state portion of the CST and also applies to the .15 percent gross receipts tax levy authorized under section 203.01(1)(b)3., F.S. The information presented included a discussion of how the impact of the residential exemption should be measured by comparing the tax base for the state portion of the CST with the tax base for the gross receipts tax on communication services. Also discussed was how the impact of the residential exemption has been shrinking in recent years due to changes in consumer behavior.

The presentation also provided an estimate of the tax impact if the tax base was expanded, by eliminating the residential exemption, and the rate for the CST remained the same. Also provided was an estimate for possible rate reduction if the tax base was expanded, by eliminating the residential exemption, but the projected revenues were restricted to the current forecast amount.

2. Prepaid Communication Services

a. State Taxation

At the July 25, 2012, meeting, French Brown from the Department presented information that focused on the definitions of "prepaid calling arrangements," as provided by Florida law (see sections 202.11(9) and 212.05(1)(e), F.S.). The presentation pointed out some of the operative phrases in the definition including, "consist[ing] exclusively of telephone calls" and "sold in predetermined units or dollars whose number declines with use in a known amount."

Mr. Brown explained that the Department's Tax Information Publication (TIP) #12ADM-02 provides that certain communications services labeled as prepaid service when sold do not fall under the statutory definition of "prepaid calling arrangements." Examples of such services include, but are not limited to, services that provide services like voice, texting, and Internet access, unlimited calling plans, and services that are not sold in predetermined units or dollars.

These services generally fall under the broader definition of communications services that are taxed under Chapter 202, F.S.

The presentation provided information on how the Streamlined Sales and Use Tax Agreement (SSUTA) defines both “prepaid calling service” and “prepaid wireless calling service.” The definitions in the Agreement apply to telecommunications services generally and are not tied exclusively to telephone calls like the definitions in Florida law. The Streamlined State and Local Advisory Council published a draft issue paper in August of 2011 (IP 11004) dealing with “unlimited plans” and the Agreement’s phrase “units or dollars of which the number declines with use in a known amount.” In the draft issue paper, the Council takes the position that plans which allow unlimited use for a time period, such as a week, month or longer, can be “prepaid” for purposes of the SSUTA when the customer is not entitled to further use of the service after the period. Florida is not a member state to the Streamlined Sales and Use Tax Agreement.

Of the 25 jurisdictions that answered the initial survey, 11 (44%) were full member states of the SSUTA and conformed to the Agreement’s definition of prepaid. Of the four SSUTA member states that responded to the additional questions, one state (Georgia) did not follow IP11004.

The last portion of the presentation focused on how states characterize and treat communications services labeled as prepaid service when sold. The Department compiled the statutory definition of communications services labeled as prepaid services when sold provided by twenty-five (25) jurisdictions. The Department also sent these jurisdictions fifteen additional survey questions to clearly determine how each jurisdiction would treat a specific transaction. Questions distinguished between paying for a known unit or dollar amount versus an unlimited plan and between voice only versus talk, text, and web as examples.

Of the twenty-five jurisdictions, thirteen responded. The following are highlights from the survey. Ten jurisdictions tax prepaid local or long distance calling cards as prepaid; eight

jurisdictions tax prepaid wireless voice as prepaid; and eight jurisdictions tax prepaid wireless voice and text, or wireless voice, text, and data as prepaid.

The survey also addressed data only services. Two jurisdictions treat data only services as prepaid; five jurisdictions do not tax data-only services; one jurisdiction taxes data only services under its sales and use and telecommunications tax; one jurisdiction taxes data only services as prepaid if bandwidth based; otherwise it is taxed as ways or means tax (use based) if unlimited; one jurisdiction taxes data only services under sales tax if it is a specified digital product; one jurisdiction taxes data only services under gross receipts tax; and one jurisdiction did not provide any guidance on this issue.

b. Estimate of Prepaid Wireless Service Tax Base

At the July 25, 2012, meeting, Bob McKee provided information related to prepaid cellular service labeled as prepaid when sold. Data was gathered from the Florida Public Service Commission, the Federal Communications Commission, and the Florida E911 Board and used to develop an estimate of the number of wireless handsets labeled as prepaid services when sold that might be in service in Florida. An estimated tax base was provided based on high, middle, and low estimates of monthly service cost ($55, $45, and $35, respectively). Market share of wireless service labeled as prepaid when sold was also estimated.

Estimates of tax revenues were presented using the above assumptions and assuming the tax rates for the state and local CST, and gross receipts tax remained the same. Also presented was an estimate of a possible rate reduction if the base is expanded to include prepaid service but the revenues are constrained to the official forecast in place at the time of the presentation.

c. Overview of Prepaid Plans

At the July 25, 2012, meeting, John Barnes, Director-Transaction Tax for MetroPCS, and Working Group member Kathleen Kittrick of Verizon, provided a joint presentation titled "31 Flavors of Pay Go, Pay-as-you-Go, Pay in Advance, Pay and go, Prepay…". Several key qualities of wireless services labeled as prepaid when sold were provided. Among these qualities were: paid in advance before usage can occur; no credit extended, no credit checks, no overages; no long term contracts; higher retail selling price of handsets; and varieties of distribution.

Distribution of wireless services labeled as prepaid when sold happens in a variety of ways. National retail stores, convenience stores, direct remote via a company's website or toll-free 800 number, indirect remote via an unaffiliated website or toll-free 800 number, direct retail in a company's store, or indirect retail through unaffiliated retailers. Of these distribution systems, 72 percent of sales are through third parties (national retailers, convenience stores, etc.), 11 percent of sales are through direct retail and 17 percent are direct remote sales.

The history of wireless service labeled as prepaid when sold began in 1993. In 1995, more carriers began offering prepaid wireless plans to target the credit-challenged and budget customer. The industry and services continued to grow in the late 1990s. In 1999, Leap/Cricket began providing "unlimited local" prepaid services without roaming charges, which offered an alternative to local wireline service. In 2002, MetroPCS began providing "unlimited local" services at a monthly rate, with long distance charged at $.05/minute through a prepaid account and Virgin Mobile launched a model that could be recharged by phone or the Internet. In 2003, AT&T launched its Go Phone with a monthly plan that could be automatically replenished through a debit/credit card or a bank account.

A review of current MetroPCS prepaid products was provided. There are various types of plans that can include by-the-minute, by-the-week, or by-the-month payment options. Various types of features are available in the different types of plans from local and long

distance, caller ID, voicemail, texting. A scenario was provided for a typical customer from the purchase of a handset, to selection of the rate plan and how the customer may use payment options and renewals.

Information on Verizon pay as you go plans was also provided. Types of plans included daily plans, by-the-minute or "unlimited" plans. A review of features available under these plans was provided to illustrate how the customer would use the services as well as make initial payments and renewals.

d. Retail Perspective

At the August 21, 2012, meeting, Mr. Warren Townsend, Specialty Tax Director at Wal-Mart, and Randy Miller, Executive Director of the Florida Retail Federation, provided insight as to the retail perspective of the sale of communications services labeled as prepaid when sold. Mr. Townsend expressed the view that retailers' corporate structures are set up as retailers and not as providers of telecommunication services. Mr. Townsend also stated that if Florida were to classify retailers as telecommunication providers, the retailers would fall under requirements in several states. In addition, Mr. Townsend indicated it would change their requirements on the federal level.

Understanding that Wal-Mart has a more sophisticated system for collecting fees than its competitors or small businesses, Mr. Townsend stated that he believed that retailers would be able to collect fees on a statewide flat fee basis at the point of sale. He added that fees or taxes collected on a percentage basis would be problematic, particularly for smaller businesses that may not be able to adapt their business equipment for collecting fees or taxes at different rates.

Mr. Miller expressed similar remarks that any fee imposed should be at the point of sale, like a sales tax that retailers have been collecting in Florida since 1949. The recommendation was that for whatever changes are made, it is important for the system to be simple to reduce errors that may happen if the system is complicated.

e. Industry Perspective

The Working Group received three written submissions from representatives of the telecommunications on the taxation of communications services labeled as prepaid when sold. One submission was received on behalf of AT&T, CenturyLink, Sprint, T-Mobile, and Verizon. The other submissions were received from MetroPCS and TracFone. All of the submissions support taxing communications services labeled as prepaid when sold as sales and use tax at the point of sale. At the December 7 meeting, John Barnes from MetroPCS testified concerning MetroPCS' written comments.

3. Unbundling of Communications Services

At the August 21, 2012, meeting, French Brown explained that the definition of "sales price" that was present in Chapter 202, F.S., before the enactment of Chapter 2012-70, Laws of Florida, included communication services and "any property or other services that are part of the sale." Changes made by Chapter 2012-70, Laws of Florida, allow charges for any goods or services that are not communications services, including Internet access, to be excluded from the taxable sales price if such charges are separately itemized on a customers' bill, or can be reasonably identified in the selling dealer's books and records.[4] The dealer may support the allocation of changes with books and records kept in the regular course of business covering the dealer's entire service area, including territories outside Florida.

The presentation also explained the difference between CST, which now allows unbundling, and sales and use tax, which does not generally allow unbundling. Examples were provided to show how a dealer's conscious decision to unbundle services can be hard for the Department or a customer to determine, based solely by looking at a customer's bill.

[4] While there is no definition of "unbundling" in Florida law, "unbundling" is commonly understood to allow a seller of products or services that are sold for one non-itemized price to break apart and separately itemize for tax purposes distinct and identifiable products or services that are sold for the non-itemized price. When doing this, the seller is not required to provide the separate itemization of the products or services to the purchaser.

The twenty-five jurisdictions initially surveyed were asked additional questions related to unbundling. All allowed unbundling of transactions using the dealer's books and records except Connecticut, Louisiana, and Maryland. Massachusetts only allows unbundling for Internet access. New York allows unbundling of Internet access and it has guidance pending relating to the unbundling of other items and services.

4. Developments in Technology

At the August 21, 2012, meeting, Joy Spahr, Director of AT&T's Innovation Center, provided information on three main areas: the changing face of the Internet; the Internet as a value added platform that drives economic development; and the power of convergence. There was a discussion of how the public perceives the Internet as their favorite website, place to shop, place to download movies or games, or engage in activities such as email.

From the industry's perspective, the Internet is a series of hubs that interconnect. First, there are local access networks such as telephone, cable, satellite or even electric companies that provide access into the home. These local networks connect to regional backbone networks, which in turn connect to global backbone networks. Therefore, the Internet is a variety of interconnected networks using a common protocol by hundreds of thousands of providers in the marketplace. In addition, there are over 200,000 private and semiprivate networks that are also interconnected using the Internet protocol.

To demonstrate the speed of change of technology, growth rates for usage of the Internet from 2007 to 2012 were provided. Electronic data generated has increased by 38 exabytes to 309 exabytes, or 713 percent. Internet users have increased from 1 billion to 2.26 billion, an increase of 126 percent. You Tube daily downloads have grown from 100 million to 4 billion, an increase of 3,900 percent. Facebook has grown from 50 million to 800 million users, an increase of 1,500 percent. Tweets per day have increased from 5 thousand to 250 million, an increase of 50,000 percent.

There has also been a growing trend of wireless substitution, the discontinuing of residential landlines in favor of wireless phones. As of 2010, nearly 30 percent of all United States households had discontinued their landline service, up from 25 percent the year before. It was estimated by the National Center for Health Statistics for the period of July 2009-June 2010, that 27.3 percent of individuals age 18 and over and 34.2 percent of individuals under age 18, live in homes that use cell phones as their primary home phone. Worldwide there were 6 billion mobile subscribers with most of the demand being for data.

The issue of the Internet as a value-added platform in order to stimulate growth is, from an industry perspective, a way to monetize the platform. An example of this is a platform such as iTunes that enhances the demand for Apple devices. Companies will be trying to create two-sided or value added platforms in order to generate economic development.

The power of this convergence has five major discontinuities: common protocol; broadband everywhere; wireless; multi-access interactive devices; and delayering and open IT platforms. In the past, there were multiple technological backbones for each access technology or services. Convergence allows for multiple access technologies and services on one Internet Protocol based backbone.

5. Audits

At the August 21, 2012, meeting, Peter Steffens of the Department's General Tax Administration Program provided information on the Department's experience auditing dealers for the CST. It is noted that prior to the adoption of the CST, local governments performed their own audits to determine compliance with applicable taxes and fees. Since the creation of the CST, the Department has conducted 1,374 audits with collections totaling $129,784,209 from 2003 to 2012. It took 121,336 hours to conduct these audits. The Department's audits over the last 12 years have resulted in the collection of additional revenues that represent **less than 1 percent** of total CST collections. The Department testified and presented data that over 50

percent of its CST audit staff's time (60,000 hours) and energy was spent on "situsing" issues, but the resolution of those issues only resulted in $30 to $40 million of the $129 million in additional revenues collected from these audits.

Major issues identified in audits include: situsing; surcharges and fees; improperly exempted sales; unsupported bad debts and credits; filing or accounting errors; and other records issues. All of these issues relate to the difficulty the Department has in obtaining access to historical or other supporting records. There have been many difficulties in auditing for compliance with CST situsing requirements. These difficulties include:

- Access to complete billing cycle or accounting data,
- Customer data that is not readily associated with billing systems,
- Multiple billing systems or third party billing systems,
- Difficulty in matching accounting records to returns filed, and
- The ability to isolate taxable from exempt customers.

Additional difficulties include incorrect addresses or incomplete databases, lack of a usable jurisdiction assignment in the database or accounting records, lack of customer service address information, and jurisdictions excluded from returns or default jurisdictional assignments.

Concerning surcharges and fees, there are difficulties with similarity in names and distinguishing if a purchase is taxable or exempt. As with situsing, it can be difficult to interpret a customer's bill with regard to tax base and rates that are used.

Improperly exempted sales have shown several areas of concern. At times, a dealer may be collecting sales and use tax for communication services. There have been problems determining when the residential exemption has been applied or when a resale has occurred. As with the previous issues, access to historical or other support records can be problematic. There has been difficulty determining the situsing of improperly exempted sales or in isolating

an exempt transaction. It can also be difficult to determine which portions of a transaction are exempt.

Statutory provisions concerning bad debts and credits can at times be confusing. It is difficult in audits to isolate when bad debts or credits are taken. There have also been difficulties in reconciling revenue and credits to accounting records and returns.

There are often differences between filing and accounting periods. This situation can be caused by using different period cut-off dates or late reporting of all or a part of each month filed. As a result, it is difficult to match records to returns or billing cycles, and customers to returns.

Other records issues that have occurred in audits include historical records that are not available or are in a format that the Department may not be able to use electronically. Generally, there is no history for the products or services that were offered and how they may have been bundled. There have been times when there are insufficient records to support reallocation of past amounts that have been reported. The fast pace at which the industry is changing can present difficulties, because there may be multiple entities comingled, the entity could change, or there could have been a change in area where the entity provides service.

6. Transparency to Consumers

The Working Group did not have presentations or receive input from any organization representing the interests of consumers. There was, however, a discussion about billing issues at the October 31 meeting. As part of the discussion, it was pointed out that under Florida law, no government entity in Florida has the ability to regulate consumer billing to ensure transparency and accuracy of taxes and fees on bills for communications services. Options were submitted to address transparency issues and are contained in the appendix.

VII. Options

A. Overview

At the conclusion of all of the presentations, the Chair asked Working Group members to submit options for the group's review. Members of the public and representatives of industry were also encouraged to submit options. The Working Group received submissions from: Charles Dudley, Sharon Fox, Gary Lindsey, Mayor Gary Resnick, Alan Rosenzweig, Davin Suggs (Florida Association of Counties), Marshall Stranburg, the Florida Retail Federation, and the Telecommunications Industry (AT&T, CenturyLink, Sprint, T-Mobile, and Verizon). The Working Group also received submissions from MetroPCS on December 6, and TracFone on December 24.

At the October 16 and October 31 meetings, the Working Group discussed the merits of each of the proposed options. Through this deliberative process, the Working Group determined that the proposed options could be grouped into one of the following three categories:

- Holistic Replacement of the CST;
- Partial Replacement of the CST, and
- Fix the CST.

As will be discussed below, the Working Group concluded that the best approach to modernize the current tax structure, streamline the administrative system, and remove competitive advantages without reducing local government revenues, would be to adopt the Holistic Replacement option. This option would repeal the CST and bring all communications services under an increased sales and use tax under Chapter 212, Florida Statutes.

At the December 7 meeting, the Working Group continued to discuss the merits of the Holistic Replacement option. The Working Group indicated that the following requirements were necessary to ensure that local government revenues would not be unduly reduced with this option:

- Local governments must have a guaranteed amount of replacement funds annually, to include a growth factor, as well as an accommodation for annexations and newly incorporated cities. The total replacement amount should hold each jurisdiction harmless, and should take into consideration the lost prepaid tax revenues which should have been collected.
- The sales tax must be an increase to the statewide sales and use tax rate. The replacement revenue stream must be enacted as a direct substitution to the CST, without any required action by a city/county.
- Any distribution formula for cities/counties must provide, on a per jurisdiction basis, the greater of:
    - The guaranteed revenue replacement amount or
    - The amount produced by the distribution formula.
- The replaced revenue must hold current bondholders of CST pledges secure, and there must be clear authority and express authorization for local governments to pledge the revenues (i.e. the revenue stream must be 100% accessible for local government bond pledging, if that is the will of the local government). This must include pledges on Utilities Tax Bonds, Communications Services Tax Bonds, Loans, Covenants to Budget and Appropriate (CB & A bond issues), etc., as CST funds are included in the funds municipalities currently receive to secure those methods of financing.
- There must be some provision for unused CST capacity.
- There should be separate trust funds for cities and counties.

The Working Group also discussed implementation issues associated with the option.

B. Findings and Observations

The Working Group makes the following findings and observations based on the information and testimony provided at the six public meetings held to review the CST and develop options for improving the system. The Florida CST was enacted to simplify and reduce the number of state and local taxes on communications providers and consumers. State and local governments have relied upon CST revenues to support government services and to secure bonded debt. While the CST worked as designed for several years, it is no longer a reliable source of funding for state and local governments. The CST revenue base for state and local governments is at risk due to changes in technology and the market, the sales of services by providers lacking nexus with Florida, and the increasing availability of applications that are being sold as substitutes for communications services. In addition, while the use of wireless services has increased significantly, prices have fallen, which also has negatively impacted CST revenues.

C. Holistic Replacement Option

The Working Group recommends repealing the CST and instead taxing communications services under an increased sales and use tax under Chapter 212, Florida Statutes. This option will allow the sales and use tax base to include a broad range of communications services that would be subject to the same state and local tax rates as other taxable goods and services. This proposal would solve many of the problems inherent with the current CST structure and position Florida to fairly capture revenue from a broad base of communications services today and in the future.

This proposal would significantly reduce or eliminate the tax differential between different types of communications services. For example, it would bring taxation of contract wireless plans in line with the current taxation of prepaid calling arrangements under the sales and use tax, which taxes the sale of prepaid calling arrangements at the point-of-sale. Another

example would be the proliferation of Internet or other online video products and services which may or may not be currently subject to any tax in Florida, but should be subject to the same level of taxation as traditional cable or video providers and satellite television providers.

Additionally, should Congress pass the Main Street Fairness Act or other similar legislation to permit states to require remote sellers to collect sales and use taxes, Florida would be positioned to collect tax equitably. This would place all providers on a level playing field, an important benefit of replacing the CST with an increased sales and use tax. All of the bills currently being considered by Congress to grant state the power to enforce collection on remote sellers would only apply that power to the sales and use tax, not to other taxes like the Florida CST.

This proposal also would streamline the administrative system. Instead of an entire structure necessary to administer the CST as a stand-alone tax, this proposal would allow the Department to administer the tax under the existing sales and use tax administrative structure.

The Working Group indicated that it desired an analysis that would show the potential impact of this approach on the typical consumer. The Department of Revenue indicated that the data needed to perform this type of analysis was not contained in return information. One of the members, on behalf of the Working Group, agreed to reach out to Scott Mackey, who volunteered to assist in this effort. Mr. Mackey is an economist and partner with KSE Partners, LLP. In the analysis provided to the Working Group, which was based on information from the various industry associations, Mr. Mackey estimated that the "typical" Florida taxpayer and the "typical" small business will pay less in overall taxes under this approach.[5] An excerpt from the analysis provides as follows:

> For the typical taxpayer, it is assumed that the household has one landline telephone, a wireless "family share" plan with 3 lines, and a typical Cable TV package. For the small business, it is assumed that the small business has 10 business landlines, 10 wireless lines, and a typical Cable TV package.

[5] See Appendix III.C

> The representative household pays just under $400 per year in CST at an average assumed rate of 15.17%. If the CST were repealed , the tax on the same package of communications services would drop to about $210 assuming that the current average state-local sales tax rate of 7.25% were increased to 7.55%. This household would need to make about $62,000 in taxable purchases to pay more than the $190 in net savings from repeal of the CST. If this household filed an itemized federal tax return, and Congress extends deductibility of sales taxes, the threshold in taxable purchases rises to $86,000 in taxable purchases assuming that the taxpayer is in the 28 percent bracket.
>
> [For the typical small business,] … the business would need to make in excess of $335,000 in taxable purchases to pay more in sales taxes than they would save in CST under the proposed reform.

This analysis addresses the impact of the Holistic Replacement option on the "typical" Florida taxpayer and "typical" small business. Policymakers may wish to seek further data to determine the impact that this option would have on all stakeholders.

D. Implementation of the Holistic Replacement Option

Because communications services are taxed at a rate higher than the sales and use tax, an increase in the state sales and use tax rate will be needed to replace the revenues that are currently generated by the CST. The Department's Office of Tax Research estimated that the state sales and use tax rate would need to be adjusted from 6 percent to 6.34 percent, based on the official revenue estimates for CST and sales and use tax in place at the time of the estimate.[6]

The Working Group recognizes that the CST is a significant part of state and local government funding. While local governments support this approach, they want to ensure that replacing the CST with an increased sales and use tax will not have a negative impact on state and local government revenues. Based on these concerns, the Working Group submits the following requirements to accompany its recommendation:

- Ensure a neutral fiscal impact on state and local governments;

[6] See Appendix III.A for detailed analysis.

- Ensure that each local government jurisdiction will be held harmless;
- Recognize that the sales and use tax revenue stream is a replacement for the communications services tax; and therefore, votes by the cities or counties are not required;
- Provide that revenue streams for local governments will be unrestricted; and
- Ensure that distributions will be provided directly to municipalities and counties.

In addition, the Legislature should review this option in conjunction with section 337.401, Florida Statutes, to insure that those providers of communications services whose services may not be subject to the state sales and use tax continue to remain subject to the rights-of-way fees authorized under current law.

The Working Group also recognizes that this revenue stream will be used to secure existing and future state and local government bonds. Accordingly, this change to the tax structure must be implemented in a manner that ensures that state and local governments are able to bond the revenue stream, and that existing bonds are not impaired.

At the state level, PECO bonds are of particular note. PECO bonds are funded from the Public Education Capital Outlay and Debt Service Trust Fund. This is a constitutionally authorized trust fund that is referenced in Article XII, Section 9 of the State Constitution. The State Constitution provides that gross receipts collected under Chapter 203, Florida Statutes, are to be placed into that trust fund. With the elimination of the CST and Chapter 202, Florida Statutes, under which the gross receipts tax is administered and collected, sales and use tax revenue will need to replace the gross receipt tax revenue and revisions to laws to accomplish this result appear to be necessary.

There will also be technical issues that will need to be addressed with the adoption of this approach. Issues that should be reviewed include:

- The treatment of bundled services under the sales and use tax;

- Whether exemptions under the CST should be incorporated into the sales and use tax structure;
- Tax rounding, which differs in treatment under the sales and use tax;
- The treatment of direct-to-home satellite service since federal law prohibits imposition of the local option sales and use surtax; and
- The formula to be used to distribute replacement revenues to local governments.

The Working Group also suggested that the Legislature consider adopting national standards for defined terms. The Working Group generally viewed the definitions provided in the Streamlined Sales and Use Tax Agreement as a good model that is widely recognized and used by a number of states.

E. Partial Replacement Option

The Working Group also considered an option that would replace the local component of the CST with a uniform local option sales and use surtax. This approach would provide uniformity among the jurisdictions and simplify administration of the tax. The Working Group requested from the Department's Office of Tax Research an estimate of the necessary rate of local option sales and use surtax (also known as the local discretionary sales surtaxes) that would generate revenues sufficient to replace the local component of the CST. In calculating the rate, both current levies and unutilized CST capacity were considered.

The rate necessary to replace municipal and county local CST revenues was calculated. The highest replacement was 0.482 percent for Clay County and the lowest replacement rate was 0.101 percent for Walton County. To replace all revenue statewide would require a local option rate of 0.282 percent.

In calculating the replacement rate, only utilized and unutilized local CST and utilized local discretionary sales surtaxes were included. Unutilized local discretionary sales surtaxes

levies were not included. The imposition of a local discretionary sales surtax results in an additional rate of local CST imposed countywide. Currently, there is $57 million in utilized local discretionary sales surtaxes –local CST that was included in the analysis.

There is an additional $225 million in unutilized local discretionary sales surtax that was not included in the analysis. Current law allows up to 4 percent discretionary sales surtax in certain counties. However, no county has ever imposed more than 1.5 percent. There is currently $73 million in unutilized local discretionary sales surtax if all counties were to levy a local discretionary sales surtax at a rate of 1.5 percent. Additionally because the federal government limits local jurisdictions from assessing communications tax upon satellite communications providers, the state would have to continue an additional tax assessment upon satellite communications providers at the statewide level in order to ensure that all like services were taxed in a like manner.

While this option was considered, it was ranked behind the Holistic Replacement option.

F. Fix the Communications Services Tax

The other proposed options were grouped under the other category – Fix the CST. These options are contained in the appendix, along with an outline that groups the options by topic and identifies the person or entity providing the submission. While implementing one or more of the proposed options might mitigate some of the problems with the current system in the short term, the Working Group was of the opinion that a comprehensive long term solution, such as the one reflected in the Holistic Replacement option, is needed to modernize the taxation of communications services. Several members of the Working Group agreed that the Legislature not consider an option in the interim before the Holistic approach could be finalized, that would repeal the CST with respect to any particular communications services and merely apply the existing sales and use tax to such services.

Appendices

I. Section 12, Chapter 2012-70, Laws of Florida

II. Options:
   a. Index
   b. Charles Dudley
   c. Sharon Fox
   d. Gary Lindsey
   e. Mayor Gary Resnick
   f. Alan Rosenzweig
   g. Brian Smith
   h. Marshall Stranburg
   i. Florida Association of Counties
   j. Florida Retail Federation
   k. Telecommunications Industry (AT&T, CenturyLink, Sprint, T-Mobile, and Verizon)
   l. MetroPCS
   m. TracFone

III. Data Related to Holistic and Partial Replacement Options
   a. Holistic Replacement Option
   b. Partial Replacement Option
   c. Memo from KSE Partners

IV. Meeting Minutes
   a. June 11, 2012
   b. July 25, 2012
   c. August 21, 2012
   d. October 16, 2012
   e. October 31, 2012
   f. December 7, 2012
   g. January 18, 2013
   h. January 28, 2013

V. Meeting Materials
   a. June 11, 2012
   b. July 25, 2012
   c. August 21, 2012
   d. October 16, 2012
   e. October 31, 2012
   f. December 7, 2012
   g. January 18, 2013
   h. January 28, 2013

VI. Transcripts
   a. June 11, 2012
   b. July 25, 2012
   c. August 21, 2012
   d. October 16, 2012
   e. October 31, 2012
   f. December 7, 2012
   g. January 18, 2013 (Pending)
   h. January 28, 2013 (Pending)

THE FLORIDA SENATE

APPEARANCE RECORD

(Deliver BOTH copies of this form to the Senator or Senate Professional Staff conducting the meeting)

Meeting Date: _____

Topic: IP Migration PRESENTATION

Bill Number: N/A (if applicable)

Name: Michelle Robinson

Amendment Barcode: _____ (if applicable)

Job Title: VP- South Area Region

Address: 106 E College Ave. Ste 710 (Street)

Tallahassee, FL 32301 (City, State, Zip)

Phone: 850/222-6300

E-mail: michelle.robinson@verizon.com

Speaking: ☐ For ☐ Against ☑ Information

Representing: Verizon

Appearing at request of Chair: ☐ Yes ☐ No

Lobbyist registered with Legislature: ☐ Yes ☐ No

While it is a Senate tradition to encourage public testimony, time may not permit all persons wishing to speak to be heard at this meeting. Those who do speak may be asked to limit their remarks so that as many persons as possible can be heard.

This form is part of the public record for this meeting.

S-001 (10/20/11)

THE FLORIDA SENATE

APPEARANCE RECORD

(Deliver BOTH copies of this form to the Senator or Senate Professional Staff conducting the meeting)

11/5/13
Meeting Date

Topic: TELECOM IP WIRELESS

Bill Number: _____ (if applicable)

Name: Joe York

Amendment Barcode: _____ (if applicable)

Job Title: VP LEGISLATIVE & REGULATORY AFFAIRS

Address: 156 S. MONROE ST. STE. 400
Street

Tallahassee FL
City State Zip

Phone: 850-577-5500

E-mail: jy0365@att.com

Speaking: ☐ For ☐ Against ☑ Information

Representing: AT&T

Appearing at request of Chair: ☑ Yes ☐ No

Lobbyist registered with Legislature: ☑ Yes ☐ No

While it is a Senate tradition to encourage public testimony, time may not permit all persons wishing to speak to be heard at this meeting. Those who do speak may be asked to limit their remarks so that as many persons as possible can be heard.

This form is part of the public record for this meeting.

S-001 (10/20/11)

THE FLORIDA SENATE

APPEARANCE RECORD

(Deliver BOTH copies of this form to the Senator or Senate Professional Staff conducting the meeting)

11/5/13
Meeting Date

Topic: Communications technology

Bill Number: _____ (if applicable)

Name: Charles Dudley

Amendment Barcode: _____ (if applicable)

Job Title: General Counsel

Address: 108 S. Monroe St.
Street

Tall. FL 32301
City State Zip

Phone: 681 0024

E-mail: cdudley@flafirms.com

Speaking: ☐ For ☐ Against ☑ Information

Representing: FL Cable Telecomm Assoc.

Appearing at request of Chair: ☑ Yes ☐ No

Lobbyist registered with Legislature: ☑ Yes ☐ No

While it is a Senate tradition to encourage public testimony, time may not permit all persons wishing to speak to be heard at this meeting. Those who do speak may be asked to limit their remarks so that as many persons as possible can be heard.

This form is part of the public record for this meeting.

S-001 (10/20/11)

THE FLORIDA SENATE

APPEARANCE RECORD

(Deliver BOTH copies of this form to the Senator or Senate Professional Staff conducting the meeting)

11/5/2013
Meeting Date

Topic: INTERNET PROTOCOL MIGRATION

Bill Number: _____ *(if applicable)*

Name: JOSEPH GILLAN

Amendment Barcode: _____ *(if applicable)*

Job Title: GILLAN ASSOCIATES

Address: PO 7498
Street

DAYTONA BEACH, FL 32118
City *State* *Zip*

Phone: 386-760-5588

E-mail: joegillan@earthlink.net

Speaking: ☐ For ☐ Against ☒ Information

Representing: COMPSOUTH

Appearing at request of Chair: ☐ Yes ☐ No

Lobbyist registered with Legislature: ☐ Yes ☐ No

While it is a Senate tradition to encourage public testimony, time may not permit all persons wishing to speak to be heard at this meeting. Those who do speak may be asked to limit their remarks so that as many persons as possible can be heard.

This form is part of the public record for this meeting.

S-001 (10/20/11)

TAB 1

THE FLORIDA SENATE

APPEARANCE RECORD

(Deliver BOTH copies of this form to the Senator or Senate Professional Staff conducting the meeting)

11/5/2013
Meeting Date

Topic _____

Bill Number _____ (if applicable)

Name GAIL MARIE PERRY

Amendment Barcode _____ (if applicable)

Job Title CHAIR

Address PO BOX 1766
Street

POMPANO BEACH FLA 33061
City State Zip

Phone 954 850 4055

E-mail worksingfolk@hotmail.com

Speaking: ☐ For ☐ Against ☒ Information

Representing COMMUNICATIONS WORKERS OF AMERICA COUNCIL OF FLORIDA

Appearing at request of Chair: ☐ Yes ☐ No

Lobbyist registered with Legislature: ☐ Yes ☐ No

While it is a Senate tradition to encourage public testimony, time may not permit all persons wishing to speak to be heard at this meeting. Those who do speak may be asked to limit their remarks so that as many persons as possible can be heard.

This form is part of the public record for this meeting.

S-001 (10/20/11)

THE FLORIDA SENATE

APPEARANCE RECORD

(Deliver BOTH copies of this form to the Senator or Senate Professional Staff conducting the meeting)

11/05/13
Meeting Date

Topic: Communications Services Tax Working Group

Bill Number: _____ (if applicable)

Name: Marshall Stranburg

Amendment Barcode: _____ (if applicable)

Job Title: Executive Director

Address: P.O. Box 5906
Street

Tallahassee, FL 32314
City State Zip

Phone: 850/617-8950

E-mail: _____

Speaking: ☐ For ☐ Against ☒ Information

Representing: Department of Revenue

Appearing at request of Chair: ☒ Yes ☐ No

Lobbyist registered with Legislature: ☒ Yes ☐ No

While it is a Senate tradition to encourage public testimony, time may not permit all persons wishing to speak to be heard at this meeting. Those who do speak may be asked to limit their remarks so that as many persons as possible can be heard.

This form is part of the public record for this meeting.

S-001 (10/20/11)

CourtSmart Tag Report

Room: SB 301 **Case:** **Type:**
Caption: Senate Committee on Communications, Energy, and Public Utilities **Judge:**

Started: 11/5/2013 10:03:18 AM
Ends: 11/5/2013 11:03:20 AM Length: 01:00:03

10:04:04 AM	Michelle Robinson, VP Verizon
10:11:22 AM	Chair Flores
10:11:48 AM	Joe York, AT&T, Vice President
10:18:54 AM	Charles Dudley, General Counsel, Florida Cable Telecommunications Association
10:31:41 AM	Joseph Gillan, Gillan Associates
10:47:53 AM	Joseph Gillan, Gillan Associates
10:48:37 AM	Gail Marie Perry, Communications Workers of America
10:54:13 AM	Marshall Stranburg, Commuications Services Tax
11:03:07 AM	Adjourn