Friend, Hudak & Harris, LLP Attorneys at Law Three Ravinia Drive | Suite 1700 Atlanta, GA 30346

770.399.9500 | FH2.com 770.395.0000 Facsimile



LArredondo@fh2.com

July 22, 2019

## **VIA FEDEX OVERNIGHT**

Clerk of the Commission RI Public Utilities Commission 89 Jefferson Boulevard Warwick, RI 02888

Re: Time Warner Cable Business LLC; Statement of Business Operations

Dear Sir/Madam:

Time Warner Cable Business LLC, by its undersigned counsel, hereby submits its Statement of Business Operations for authorization to operate as a provider of Interexchange Service in the State of Rhode Island.

An original and four (4) copies of Time Warner Cable Business's application are enclosed. Please date-stamp the extra copy and return it to us in the self-addressed, postage-paid envelope provided. Furthermore, this application includes a check in the amount of \$300 to cover the fee.

Should you have any questions regarding this filing, please do not hesitate to contact the undersigned.

Very truly yours,

FRIEND, HUDAK & HARRIS, LLP

Laura Arredondo-Santisteban

Counsel to Time Warner Cable Business LLC

LAS/nh Enclosure

cc: Michael R. Moore, Esq. (via Electronic Mail and with Enclosure)

Group Vice President – Telephone Regulatory

Charter Communications, Inc.

Charles A. Hudak, Esq. (via Electronic Mail and with Enclosure)

# BEFORE THE RHODE ISLAND PUBLIC UTILITIES COMMISSION

In The Matter of	)
Time Warner Cable Business LLC	) )
For Authority to Provide	) ) Docket No
Facilities-Based Interexchange	)
Telecommunications Services	)
Within the State of Rhode Island	· }

### **STATEMENT OF BUSINESS OPERATIONS**

Time Warner Cable Business LLC ("Time Warner Cable Business" or "Applicant"), pursuant to the Rhode Island Public Utilities Commission ("Commission") order in Docket No. 2129, hereby files this Statement of Business Operations ("SBO") for authority to provide facilities-based interexchange telecommunications services in the State of Rhode Island. Applicant is an indirect subsidiary of Charter Communications, Inc. ("Charter"), a leading broadband communications company and the second largest cable operator in the United States. Applicant seeks certification to provide new and existing business customers with seamless services on a nationwide basis.

In support of this application, Applicant hereby provides the following information:

a. Corporate name, complete address, telephone/fax numbers, e-mail address.

Time Warner Cable Business LLC 12405 Powerscourt Drive St. Louis, Missouri 63131

Tel: 1-800-892-4357 Fax: 314-288-3555

Applicant is a limited liability company organized under the laws of Delaware. As indicated above, Applicant is an indirect subsidiary of and managed by Charter, which is a publicly traded communications company that provides a full range of advanced broadband services, including Spectrum TV® video entertainment programming, Spectrum Internet® access, and Spectrum Voice®. Spectrum Business® similarly provides scalable, tailored, and cost-effective broadband

communications solutions to business organizations, such as business-to-business Internet

access, data networking, business telephone, video and music entertainment services, and

wireless backhaul. Applicant's Certificate of Formation is attached as Attachment 1. Applicant's

authorization to transact business from the Rhode Island Secretary of State is Attachment 2. As

an indirect subsidiary of Charter, Applicant will offer its business services to customers using the

Spectrum brand name. Applicant does not intend to operate under a trade name or obtain a

fictitious name statement from the Rhode Island Secretary of State.

Applicant is currently authorized to provide interexchange service in the following states:

Alabama, Arizona, California, Colorado, Florida, Hawaii, Idaho, Illinois, Indiana, Kansas,

Kentucky, Maine, Massachusetts, Michigan, Missouri, Nebraska, New Hampshire, New Jersey,

New Mexico, New York, North Carolina, Ohio, Pennsylvania, South Carolina, Tennessee, Texas,

Virginia, Washington, West Virginia, and Wisconsin. Applicant plans to seek or is seeking

authority to provide interexchange telecommunications services in Alaska, Arkansas, Delaware,

Iowa, North Dakota, Oklahoma, South Dakota, and Utah.

b. Local company name, complete address, telephone/fax numbers, e-mail address.

Same as (a), above.

c. Business locations.

Applicant does not have a business office in the State of Rhode Island. Applicant's Rhode

Island operations will be managed by Charter from Charter's corporate headquarters in

Connecticut, located at 400 Atlantic Street, Stamford, Connecticut, and Charter's Missouri

business office located at 12405 Powerscourt Drive, St. Louis, Missouri. As Applicant's existing

customer base expands in Rhode Island, it will increase its presence in the state.

d. Service agent, complete address, telephone/fax numbers, e-mail address.

Corporation Service Company 222 Jefferson Blvd., Suite 200

Warwick, Rhode Island 02888

Tel: 1-800-927-9800

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e. Attorney of record, complete address, telephone/fax numbers, e-mail address.

Michael Moore, Group VP Law – Telephone Regulatory

Charter Communications, Inc.

12405 Powerscourt Drive

St. Louis, MO 63131 Tel: (314) 394-9007

Email: Michael.moore@charter.com

f. Corporate officers and major stockholders holding ten percent or greater equity.

The principal officers of Applicant, who are listed below, may be reached at Applicant's

Connecticut headquarters listed in (c) above.

Officers:

Thomas Rutledge, Chairman & CEO

John Bickham, President & COO

Christopher Winfrey, CFO

Richard Dykhouse, EVP, General Counsel & Corporate Secretary

For more information about Applicant's officers and key personnel, Applicant advises that

biographies of such persons can be found on its website at https://charter.gcs-

web.com/corporate-governance/company-leadership.

g. General description of operations.

Applicant seeks authority to provide facilities-based interexchange telecommunications

services to and from all points in the State of Rhode Island that are currently or become open to

competition. Applicant will primarily provide point-to-point, point-to-multipoint, and multipoint-to-

multipoint dedicated non-voice high capacity transmission services that connect one or more

customer-designated locations and/or to the company. The service may utilize Ethernet

interfaces, optical fiber and/or coaxial cable facilities, and will be designed and provisioned on an

individual case basis pursuant to contracts with customers.

h. Description of customer service organization to be employed in serving carriers

and users.

Applicant is responsible for all customer inquiries and complaints. Applicant's parent

company operates on a nationwide basis and handles all customer service inquiries for Applicant

on a nationwide basis. The contact information for customer inquiries and complaints is provided

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on Charter's website, as well as customer bills. Customer service is available seven days a week, twenty-four hours a day.

# i. Customer service contact, complete address, telephone/fax numbers, e-mail address.

**Customer Service** 

12405 Powerscourt Drive St. Louis, Missouri 63131

Tel: (800) 892-4357 or (888) 438-2427

<u>Customer Complaint Resolution</u>

William C. Wesselman, Director of Law – Regulatory

Charter Communications, Inc.

Greenwood Village, Colorado 80111

Tel: (888) 438-2427

Email: <a href="mailto:regulatory.complaints@charter.com">regulatory.complaints@charter.com</a>

# j. Regulatory contact person, complete address, telephone/fax numbers, e-mail address.

Betty Sanders, Vice President - Telephone Regulatory Charter Communications, Inc. 12405 Powerscourt Drive St. Louis, MO 63131

Tel: (314) 394-9876 Fax: (314) 288-3555

Email: betty.sanders@charter.com

### k. Company website URL.

### www.spectrum.com

#### I. Tariff and Financial Statement.

Applicant's initial tariff is attached as <u>Attachment 4</u>. Applicant attaches as <u>Attachment 5</u> a copy of Charter's most recent financial statements. Time Warner Cable Business does not separately report its financial results from its manager, Charter. For purposes of this application, Applicant will rely on the financial statements of Charter to demonstrate Applicant's financial qualification to operate within Rhode Island.

WHEREFORE, with the foregoing information and attachments, Time Warner Cable Business respectfully seeks to provide interexchange telecommunications service in the State of Rhode Island.

Respectfully submitted,

Time Warner Cable Business LLC

By: Charter Communications, Inc., its Manager

Betty J. Sanders

Vice President – Telephone Regulatory

Dated: July 22, 2019

# TIME WARNER CABLE BUSINESS LLC APPLICATION

## ATTACHMENT 1

Certificate of Formation

See attached.

# Delaware

PAGE 1

# The First State

I, JEFFREY W. BULLOCK, SECRETARY OF STATE OF THE STATE OF
DELAWARE, DO HEREBY CERTIFY THE ATTACHED IS A TRUE AND CORRECT
COPY OF THE CERTIFICATE OF FORMATION OF "TIME WARNER CABLE
BUSINESS LLC", FILED IN THIS OFFICE ON THE TENTH DAY OF JANUARY,
A.D. 2013, AT 12:48 O'CLOCK P.M.

5272752 8100

130034193

You may verify this certificate online at corp.delaware.gov/authver.shtml

AUTHENTY CATION: 0135777

DATE: 01-10-13

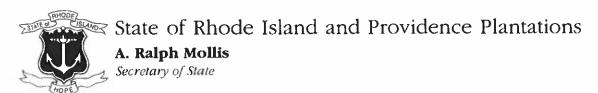
# TIME WARNER CABLE BUSINESS LLC APPLICATION

## ATTACHMENT 2

Authority to Transact Business in Rhode Island

See attached.

RI SOS Filing Number: 201432701840 Date: 01/10/2014 1:50 PM



## STATE OF RHODE ISLAND AND PROVIDENCE PLANTATIONS

I, A. RALPH MOLLIS, Secretary of State of the State of Rhode Island and Providence Plantations, hereby certify that this document, duly executed in accordance with the provisions of Title 7 of the General Laws of Rhode Island, as amended, has been filed in this office on this day:

January 10, 2014 1:50 PM

A. RALPH MOLLIS

Secretary of State



RI SOS Filing Number: 201432701840 Date: 01/10/2014 1:50 PM

Filing Fee: \$150.00



## STATE OF RHODE ISLAND AND PROVIDENCE PLANTATIONS

Office of the Secretary of State
Division of Business Services
148 W. River Street
Providence, Rhode Island 02904-2615

### LIMITED LIABILITY COMPANY

SECRETARY OF STATE CORPORATIONS DIV

### **APPLICATION FOR REGISTRATION**

Pursuant to the provisions of Section 7-16-49 of the General Laws of Rhode Island, 1956, as amended, the undersigned foreign limited liability company hereby applies for a Certificate of Registration to transact business in the state of Rhode Island, and for that purpose submits the following statement:

1,	The name of the limited liability company is:							
	Time Warner Cable Business LLC							
	This company has been duly organized in its state of formation as a lo	v-profil limited liability company	(Check box	f applicable)				
2.	The name, if different, under which it proposes to register and	transact business in Rho	de Island is					
3.	The limited liability company is organized under the laws of	elaware						
4	The date of its organization is January 10, 2013							
5.	The period of duration of the limited liability company is (if per	etual, so state) perpetual	l					
6.	The address of the limited liability company's resident agent in	Rhode Island is:						
	450 Veterans Memorial Parkway, Suite 7A	East Providence	, RI	02914				
	(Street Address, not P.O. Box)	(City/Town)		(Zip Code)				
	and the name of the resident agent at such address is	oss is CT Corporation System (Name of Agent)						
7.	The secretary of state is appointed the agent of the foreign if time there is no resident agent or if the resident agent cannot diligence.							
8.	The address of any office required to be maintained in the limited liability company is organized is:	state or other jurisdiction	under the	laws of which the				
	c/o Corporation Trust Company, 1209 Orange Street, Wilmington DE	19801						
9.	The mailing address for the limited liability company is:	FILEI	10	<del>-</del>				
	60 Columbus Circle	FILE	J					
	New York NY 10023	JAN 1 0	2014					
	m No. 450 vised: 07/12	BY Can 2		5				

10.	Management of the Limited Liability C	'amagani (ahash ana anhi)
	•	
A	. The limited liability company is to be a No. 11 - DO <u>NOT</u> LIST ANY NAMES	nenaged by its members. (If you have checked this box, go to item
		<u>or</u>
В	The limited liability company is to b company has managers at the time address of each manager.)	e managed by one (1) or more managers. (If the limited liability ne of the filing of these Articles of Organization, state the name and
	<u>Manager</u>	Address
_		
_		
taar		
11. Ti	his application is accompanied by a certi authorized officer of the jurisdiction under	ificate of good standing duly authenticated by the secretary of state or other which the foreign limited liability company was organized.
12, Ti	he date this Application for Registration i	s to become effective, if later than the date of filing, is:
_	(not prior to, nor more than 3	00 days after, the filing of this Application for Registration)
		Under penalty of perjury, I declare and affirm that I have examined this Application for Registration, including any accompanying attachments, and that all statements contained herein are true and correct,
Date:	9 January 2014	Time Warner Cable Business LLC
		Print Exact Name of Limited Liability Company Making Application
		By Julie P. Vaine Signature of Authorized Parson

# Delaware

PAGE 1

# The First State

I, JEFFREY W. BULLOCK, SECRETARY OF STATE OF THE STATE OF DELAWARE, DO HEREBY CERTIFY "TIME WARNER CABLE BUSINESS LLC" IS DULY FORMED UNDER THE LAWS OF THE STATE OF DELAWARE AND IS IN GOOD STANDING AND HAS A LEGAL EXISTENCE SO FAR AS THE RECORDS OF THIS OFFICE SHOW, AS OF THE NINTH DAY OF JANUARY, A.D. 2014.

AND I DO HEREBY FURTHER CERTIFY THAT THE ANNUAL TAXES HAVE NOT BEEN ASSESSED TO DATE.

SECRETARY OF STATE CORPORATIONS DIV

5272752 8300

140028555

AUTHENTICATION: 1045983

DATE: 01-09-14

You may verify this certificate online at corp.delaware.gov/authver.shtml

## **TIME WARNER CABLE BUSINESS**

## **APPLICATION**

# ATTACHMENT 3

**Initial Tariff** 

Applicant will file this tariff in compliance with the Rhode Island Public Utilities Commission's order in Docket No. 2129 under separate cover.

# TIME WARNER CABLE BUSINESS LLC APPLICATION

## ATTACHMENT 4

**Financial Statement** 

See attached.

#### Report of Independent Registered Public Accounting Firm

To the Shareholders and Board of Directors Charter Communications, Inc.:

Opinions on the Consolidated Financial Statements and Internal Control Over Financial Reporting

We have audited the accompanying consolidated balance sheets of Charter Communications, Inc. and subsidiaries (the Company) as of December 31, 2018 and 2017, the related consolidated statements of operations, comprehensive income, changes in shareholders' equity (deficit), and cash flows for each of the years in the three-year period ended December 31, 2018, and the related notes (collectively, the consolidated financial statements). We also have audited the Company's internal control over financial reporting as of December 31, 2018, based on criteria established in *Internal Control - Integrated Framework* (2013) issued by the Committee of Sponsoring Organizations of the Treadway Commission.

In our opinion, the consolidated financial statements referred to above present fairly, in all material respects, the financial position of the Company as of December 31, 2018 and 2017, and the results of its operations and its cash flows for each of the years in the three-year period ended December 31, 2018, in conformity with U.S. generally accepted accounting principles. Also in our opinion, the Company maintained, in all material respects, effective internal control over financial reporting as of December 31, 2018, based on criteria established in *Internal Control - Integrated Framework (2013)* issued by the Committee of Sponsoring Organizations of the Treadway Commission.

#### Basis for Opinions

The Company's management is responsible for these consolidated financial statements, for maintaining effective internal control over financial reporting, and for its assessment of the effectiveness of internal control over financial reporting, included in the accompanying Management's Report on Internal Control Over Financial Reporting. Our responsibility is to express an opinion on the Company's consolidated financial statements and an opinion on the Company's internal control over financial reporting based on our audits. We are a public accounting firm registered with the Public Company Accounting Oversight Board (United States) (PCAOB) and are required to be independent with respect to the Company in accordance with the U.S. federal securities laws and the applicable rules and regulations of the Securities and Exchange Commission and the PCAOB.

We conducted our audits in accordance with the standards of the PCAOB. Those standards require that we plan and perform the audits to obtain reasonable assurance about whether the consolidated financial statements are free of material misstatement, whether due to error or fraud, and whether effective internal control over financial reporting was maintained in all material respects.

Our audits of the consolidated financial statements included performing procedures to assess the risks of material misstatement of the consolidated financial statements, whether due to error or fraud, and performing procedures that respond to those risks. Such procedures included examining, on a test basis, evidence regarding the amounts and disclosures in the consolidated financial statements. Our audits also included evaluating the accounting principles used and significant estimates made by management, as well as evaluating the overall presentation of the consolidated financial statements. Our audit of internal control over financial reporting included obtaining an understanding of internal control over financial reporting, assessing the risk that a material weakness exists, and testing and evaluating the design and operating effectiveness of internal control based on the assessed risk. Our audits also included performing such other procedures as we considered necessary in the circumstances. We believe that our audits provide a reasonable basis for our opinions.

#### Definition and Limitations of Internal Control Over Financial Reporting

A company's internal control over financial reporting is a process designed to provide reasonable assurance regarding the reliability of financial reporting and the preparation of financial statements for external purposes in accordance with generally accepted accounting principles. A company's internal control over financial reporting includes those policies and procedures that (1) pertain to the maintenance of records that, in reasonable detail, accurately and fairly reflect the transactions and dispositions of the assets of the company; (2) provide reasonable assurance that transactions are recorded as necessary to permit preparation of financial statements in accordance with generally accepted accounting principles, and that receipts and expenditures of the company are being made only in accordance with authorizations of management and directors of the company; and (3) provide reasonable

assurance regarding prevention or timely detection of unauthorized acquisition, use, or disposition of the company's assets that could have a material effect on the financial statements.

Because of its inherent limitations, internal control over financial reporting may not prevent or detect misstatements. Also, projections of any evaluation of effectiveness to future periods are subject to the risk that controls may become inadequate because of changes in conditions, or that the degree of compliance with the policies or procedures may deteriorate.

(signed) KPMG LLP

We have served as the Company's auditor since 2002.

St. Louis, Missouri January 30, 2019

# CHARTER COMMUNICATIONS, INC. AND SUBSIDIARIES CONSOLIDATED BALANCE SHEETS

(dollars in millions, except share data)

		Decen	ıber 31	er 31,	
		2018		2017	
ASSETS					
CURRENT ASSETS:					
Cash and cash equivalents	\$	551	\$	621	
Accounts receivable, less allowance for doubtful accounts of					
\$129 and \$113, respectively		1,733		1,635	
Prepaid expenses and other current assets		446		299	
Total current assets		2,730		2,555	
RESTRICTED CASH		214		_	
INVESTMENT IN CABLE PROPERTIES:					
Property, plant and equipment, net of accumulated					
depreciation of \$23,075 and \$18,077, respectively		35,126		33,888	
Customer relationships, net		9,565		11,951	
Franchises		67,319		67,319	
Goodwill		29,554		29,554	
Total investment in cable properties, net		141,564		142,712	
OTHER NONCURRENT ASSETS		1,622		1,356	
Total assets	\$	146,130	\$	146,623	
A A A DAY AND A A A DAY A					
LIABILITIES AND SHAREHOLDERS' EQUITY  CURRENT LIABILITIES:					
	\$	0 005	ø	0.045	
Accounts payable and accrued liabilities	2	8,805	\$	9,045	
Current portion of long-term debt		3,290		2,045	
Total current liabilities		12,095		11,090	
LONG-TERM DEBT		69,537		68,186	
DEFERRED INCOME TAXES		17,389		17,314	
OTHER LONG-TERM LIABILITIES		2,837		2,502	
SHAREHOLDERS' EQUITY:					
Class A common stock; \$.001 par value; 900 million shares authorized;					
225,353,807 and 238,506,059 shares issued and outstanding, respectively		_		_	
Class B common stock; \$.001 par value; 1,000 shares authorized;					
1 share issued and outstanding		_		_	
Preferred stock; \$.001 par value; 250 million shares authorized;					
no shares issued and outstanding		_		_	
Additional paid-in capital		33,507		35,253	
Retained earnings		2,780		3,832	
Accumulated other comprehensive loss		(2)		(1)	
Total Charter shareholders' equity		36,285		39,084	
Noncontrolling interests		7,987		8,447	
Total shareholders' equity		44,272		47,531	
Total liabilities and shareholders' equity	\$	146,130	\$	146,623	

The accompanying notes are an integral part of these consolidated financial statements. F- 4

### CHARTER COMMUNICATIONS, INC. AND SUBSIDIARIES CONSOLIDATED STATEMENTS OF OPERATIONS

(dollars in millions, except per share and share data)

	Year Ended December 31,					
		2018		2017		2016
REVENUES	\$	43,634	\$	41,581	\$	29,003
COSTS AND EXPENSES:						
Operating costs and expenses (exclusive of items shown separately below)		27,860		26,541		18,655
Depreciation and amortization		10,318		10,588		6,907
Other operating expenses, net		235		346		985
		38,413		37,475		26,547
Income from operations		5,221		4,106		2,456
OTHER EXPENSES:						
Interest expense, net		(3,540)		(3,090)		(2,499)
Loss on extinguishment of debt		_		(40)		(111)
Gain (loss) on financial instruments, net		(110)		69		89
Other pension benefits		192		1		899
Other expense, net		(77)		(18)		(14)
		(3,535)		(3,078)		(1,636)
Income before income taxes		1,686		1,028		820
Income tax benefit (expense)		(180)		9,087		2,925
Consolidated net income		1,506		10,115		3,745
Less: Net income attributable to noncontrolling interests		(276)		(220)		(223)
Net income attributable to Charter shareholders	\$	1,230	\$	9,895	\$	3,522
EARNINGS PER COMMON SHARE ATTRIBUTABLE TO CHARTER SHAREHOLDERS:						
Basic	\$	5.29	\$	38.55	\$	17.05
Diluted	\$	5.22	\$	34.09	\$	15.94
WEIGHTED AVERAGE COMMON SHARES OUTSTANDING:						
Basic		232,356,665		256,720,715		206,539,100
Diluted		235,525,226		296,703,956		234,791,439

The accompanying notes are an integral part of these consolidated financial statements. F- 5

# CHARTER COMMUNICATIONS, INC. AND SUBSIDIARIES CONSOLIDATED STATEMENTS OF COMPREHENSIVE INCOME (dollars in millions)

Year Ended December 31, 2018 2016 2017 Consolidated net income \$ 1,506 \$ 10,115 \$ 3,745 Net impact of interest rate derivative instruments 5 8 Foreign currency translation adjustment (1) (2) Consolidated comprehensive income 10,121 1,505 3,751 Less: Comprehensive income attributable to noncontrolling interests (276)(220)(223)Comprehensive income attributable to Charter shareholders \$ 9,901 3,528 1,229 \$

The accompanying notes are an integral part of these consolidated financial statements.

# CHARTER COMMUNICATIONS, INC. AND SUBSIDIARIES CONSOLIDATED STATEMENTS OF CHANGES IN SHAREHOLDERS' EQUITY (DEFICIT) (dollars in millions)

Camericidate at ninome		Class A Common Stock	Class B Common Stock	Additional Paid-in Capital	Retained Earnings (Accumulated Deficit)	Accumulated Other Comprehensive Loss	Total Charter Shareholders' Equity (Deficit)	Non- controlling Interests	Total Shareholders' Equity (Deficit)
Stock composation expresses   244	BALANCE, December 31, 2015	\$	\$	\$ 2,028	\$ (2,061)	\$ (13)	\$ (46)	\$ —	\$ (46)
Accordinated votating of squiry assam's   - 248   - 288   -	Consolidated net income	_	_	_	3,522	_	3,522	223	3,745
Seathment of Franciscul stock usins	Stock compensation expense	_	_		_	_		_	
Exemption		_	_		_	_		_	
Changes in examulated other comprehensive loss, are serviced in examulated other comprehensive loss, and retinement of meany stacks		_	_				* /	_	
Section	-	_	_	86	_	_	86	_	86
Source of alumes to Libery, Phenabards (in each   S.000		_	_	_	_	6	6	_	6
Somewhith the NTW Transaction	Purchases and retirement of treasury stock	_	_	(834)	(728)	_	(1,562)	_	(1,562)
Season of shares in TWC Transaction	Issuance of shares to Liberty Broadband for cash	_	_	5,000	_	_	5,000	_	5,000
Susane of onhibidiny cquity in Bright House		_	_		_	_		_	
Transaction		_	_	32,164	_	_	32,164	_	32,164
of tax	Transaction	_	_	_	_	_	_	10,134	10,134
Exchange of Charter Holdings units hold by AN, and of Graw and Tile Ad effects of LAC defects   - 406		_	_	(364)	_	_	(364)	589	225
net of tax and TRA effects	Purchase of noncontrolling interest, net of tax	_	_	(19)	_	_	(19)	(187)	(206)
Distributions to noncontrolling interest assumed in acquiritions				405			405	(460)	(55)
Noncontrolling interests assumed in acquisitions		_	_	405	_	_	405		
BALANCE, Deember 31, 2016	The second secon		_	_	<del>-</del>	<u> </u>	<u> </u>		
Consolidated net income				20.412		(7)			
Stock compensation expenses	BALANCE, December 31, 2016	_		39,413		(7)			
Accelerated vesting of equity awards	Consolidated net income	_	_	_	9,895	_		220	
Exercise of stock options  Exercise of stock options    Clampages in accumulated other comprehensive loss, not   Clampage in accumulated other comprehensive loss, not   Clampage   Clampag	Stock compensation expense	_	_	261	_	_	261	_	261
Changes in accumulated other comprehensive loss, net  Cumulative effect of accounting change  9 131 - 140 - 140  Purchases and retirement of treasury stock  - (4,788) (6,927) - (11,715) - (11,715)  Purchase of noncontrolling interest, net of tax  - (295) (295) (1,187) (1,482)  Exchange of Chanter Holdings units held by AN, net of tax and TRA effects  Change in noncontrolling interest ownership, net of tax  - 265 265 (298) (33)  Change in noncontrolling interest  - 223 253 (362) (139)  BALANCE, December 31, 2017 - 35,2253 3,832 (1) 39,084 8,447 47,531  Consolidated net income  1,230 - 1,230 276 1,506  Stock compensation expense  - 285 - 285  Accelerated vesting of equity awards  69 69  Changes in accumulated other comprehensive loss, net  (11) (1) - (1)  Cumulative effect of accounting changes  (104) (518) (622)  Purchases and retirement of treasury stock	Accelerated vesting of equity awards	_	_		_	_		_	
Cumulative effect of accounting change	Exercise of stock options	_	_	116	_	_	116	_	116
Purchases and retirement of treasury stock		_	_	_	_	6	6	_	6
Purchase of noncontrolling interest, net of tax  - (295) - (295) (1,187) (1,482)  Exchange of Charter Holdings units held by AN, net of tax and TRA effects  Change in noncontrolling interest ownership, net of tax  Change in noncontrolling interest ownership, net of tax  Distributions to noncontrolling interest  223 223 (362) (139)  BALANCE, December 31, 2017 - 35,253 3,832 (1) 39,084 8,447 47,531  Consolidated net income  1,230 - 1,230 276 1,506  Stock compensation expense  - 285 285  Accelerated vesting of equity awards  5 5  Exercise of stock options  69 69 - 69  Changes in accumulated other comprehensive loss, net  Cumulative effect of accounting changes  (2,055) (2,344) - (4,399) - (4,399)  Purchase and retirement of treasury stock  54 54 (72) (18)  Distributions to noncontrolling interest	Cumulative effect of accounting change	_	_	9	131	_	140	_	140
Exchange of Charter Holdings units held by A/N, net of tax and TRA effects  Change in noncontrolling interest ownership, net of tax  Change in noncontrolling interest ownership, net of tax  Distributions to noncontrolling interest  ———————————————————————————————————	Purchases and retirement of treasury stock	_	_	(4,788)	(6,927)	_	(11,715)	_	(11,715)
net of fax and TRA effects  Change in noncontrolling interest ownership, net of tax  Change in noncontrolling interest ownership, net of tax  Distributions to noncontrolling interest  ———————————————————————————————————	Purchase of noncontrolling interest, net of tax	_	_	(295)	_	_	(295)	(1,187)	(1,482)
tax         —         —         223         —         —         223         (362)         (139)           Distributions to noncontrolling interest         —         —         —         —         —         (153)         (139)           BALANCE, December 31, 2017         —         —         35,253         3,832         (1)         39,084         8,447         47,531           Consolidated net income         —         —         —         1,230         —         1,230         276         1,506           Stock compensation expense         —         —         —         —         285         —         —         285         —         285           Accelerated vesting of equity awards         —         —         5         —         —         5         —         285           Exercise of stock options         —         —         69         —         —         69         —         —         69           Changes in accumulated other comprehensive loss, net         —         —         —         —         —         69         —         —         69           Changes in accumulated other comprehensive loss, net         —         —         —         —         — <td></td> <td>_</td> <td>_</td> <td>265</td> <td>_</td> <td>_</td> <td>265</td> <td>(298)</td> <td>(33)</td>		_	_	265	_	_	265	(298)	(33)
BALANCE, December 31, 2017 — 35,253 3,832 (1) 39,084 8,447 47,531  Consolidated net income — — 1,230 — 1,230 276 1,506  Stock compensation expense — 285 — — 285 — 285  Accelerated vesting of equity awards — — 5 — 5 — 5  Exercise of stock options — 69 — — 69 — 69  Changes in accumulated other comprehensive loss, net — — — — — — — — — — — — — — — — — — —		_	_	223	_	_	223	(362)	(139)
Consolidated net income	Distributions to noncontrolling interest		_			_	_	(153)	(153)
Stock compensation expense         —         285         —         285           Accelerated vesting of equity awards         —         —         5         —         —         5           Exercise of stock options         —         —         69         —         —         69           Changes in accumulated other comprehensive loss, net         —         —         —         —         —         69           Cumulative effect of accounting changes         —         —         —         62         —         62         7         69           Purchases and retirement of treasury stock         —         —         —         62         —         62         7         69           Purchase of noncontrolling interest, net of tax         —         —         (2,055)         (2,344)         —         (4,399)         —         (4,399)           Purchase of noncontrolling interest, net of tax         —         —         —         —         —         54         —         —         54         (72)         (18)           Distributions to noncontrolling interest         —         —         —         —         —         —         —         —         —         —         —         — <td< td=""><td>BALANCE, December 31, 2017</td><td>_</td><td>_</td><td>35,253</td><td>3,832</td><td>(1)</td><td>39,084</td><td>8,447</td><td>47,531</td></td<>	BALANCE, December 31, 2017	_	_	35,253	3,832	(1)	39,084	8,447	47,531
Accelerated vesting of equity awards	Consolidated net income	_	_	_	1,230	_	1,230	276	1,506
Exercise of stock options — — 69 — — 69 — 69  Changes in accumulated other comprehensive loss, net  Cumulative effect of accounting changes — — — 62 — 62 — 62 — 69  Purchases and retirement of treasury stock — — (2,055) (2,344) — (4,399) — (4,399)  Purchase of noncontrolling interest, net of tax — — (104) — — (104) (518) (622)  Change in noncontrolling interest ownership, net of tax — — 54 — — 54 (72) (18)  Distributions to noncontrolling interest  Solve Sol	Stock compensation expense	_	_	285	_	_	285	_	285
Changes in accumulated other comprehensive loss, net of tax	Accelerated vesting of equity awards	_	_	5	_	_	5	_	5
Changes in accumulated other comprehensive loss, net         —         —         —         —         —         —         (1)         (1)         —         (1)           Cumulative effect of accounting changes         —         —         —         —         62         —         62         7         69           Purchases and retirement of treasury stock         —         —         —         (2,055)         (2,344)         —         (4,399)         —         (4,399)           Purchase of noncontrolling interest, net of tax         —         —         —         —         —         (104)         —         —         (4,399)         —         (4,399)           Change in noncontrolling interest, net of tax         —         —         —         —         —         —         —         —         —         (104)         (518)         (622)           Change in noncontrolling interest ownership, net of tax         —         —         —         —         —         —         —         —         —         —         —         —         —         —         —         —         —         (18)           Distributions to noncontrolling interest         —         —         —         —         —	Exercise of stock options	_	_	69	_	_	69	_	69
Purchases and retirement of treasury stock       —       —       (2,055)       (2,344)       —       —       (4,399)       —       —       (4,399)         Purchase of noncontrolling interest, net of tax       —       —       —       —       —       —       —       (622)         Change in noncontrolling interest ownership, net of tax       —       —       54       —       —       54       (72)       (18)         Distributions to noncontrolling interest       —       —       —       —       —       —       —       —       —       (153)       (153)	Changes in accumulated other comprehensive loss,	_	_	_	_	(1)	(1)	_	(1)
Purchase of noncontrolling interest, net of tax       —       —       (104)       —       —       (104)       (518)       (622)         Change in noncontrolling interest ownership, net of tax       —       —       54       —       —       54       (72)       (18)         Distributions to noncontrolling interest       —       —       —       —       —       —       —       (153)       (153)	Cumulative effect of accounting changes	_	_	_	62	_	62	7	69
Change in noncontrolling interest ownership, net of tax  54 54 (72) (18)  Distributions to noncontrolling interest  (153) (153)	Purchases and retirement of treasury stock	_	_	(2,055)	(2,344)	_	(4,399)	_	(4,399)
tax — 54 — 54 (72) (18)  Distributions to noncontrolling interest — — — — — — — — — — — — (153) (153)	Purchase of noncontrolling interest, net of tax	_	_	(104)	_		(104)	(518)	(622)
Distributions to noncontrolling interest — — — — — — — — — — — — — — — — — — —		_	_	54	_	_	54	(72)	(18)
\$ \$ \$ 22.507 \$ 2.790 \$ (2) \$ 26.295 \$ 7.097 \$ 44.272		_	_	_	_	_	_		(153)
	BALANCE, December 31, 2018	s —	s —	\$ 33,507	\$ 2,780	\$ (2)	\$ 36,285	\$ 7,987	\$ 44,272

# CHARTER COMMUNICATIONS, INC. AND SUBSIDIARIES CONSOLIDATED STATEMENTS OF CASH FLOWS (dollars in millions)

	Year Ended December 31,					
		2018		2017		2016
CASH FLOWS FROM OPERATING ACTIVITIES:						
Consolidated net income	\$	1,506	\$	10,115	\$	3,745
Adjustments to reconcile consolidated net income to net cash flows from operating activities:						
Depreciation and amortization		10,318		10,588		6,907
Stock compensation expense		285		261		244
Accelerated vesting of equity awards		5		49		248
Noncash interest income, net		(307)		(370)		(256)
Other pension benefits		(192)		(1)		(899)
Loss on extinguishment of debt				40		111
(Gain) loss on financial instruments, net		110		(69)		(89)
Deferred income taxes		110		(9,116)		(2,958)
Other, net		175		16		8
Changes in operating assets and liabilities, net of effects from acquisitions and dispositions:						
Accounts receivable		(98)		(84)		(160)
Prepaid expenses and other assets		(270)		76		111
Accounts payable, accrued liabilities and other		125		449		1,029
Net cash flows from operating activities		11,767		11,954		8,041
CASH FLOWS FROM INVESTING ACTIVITIES:					-	3,4.1-
Purchases of property, plant and equipment		(9,125)		(8,681)		(5,325)
Change in accrued expenses related to capital expenditures		(470)		820		603
Purchases of cable systems, net		_		(9)		(28,810)
Real estate investments through variable interest entities		(21)		(105)		_
Other, net		(120)		(123)		(22)
Net cash flows from investing activities		(9,736)		(8,098)		(33,554)
CASH FLOWS FROM FINANCING ACTIVITIES:						
Borrowings of long-term debt		13,820		25,276		12,344
Repayments of long-term debt		(10,769)		(16,507)		(10,521)
Payments for debt issuance costs		(29)		(111)		(284)
Issuance of equity		_		_		5,000
Purchase of treasury stock		(4,399)		(11,715)		(1,562)
Proceeds from exercise of stock options		69		116		86
Settlement of restricted stock units		_		_		(59)
Purchase of noncontrolling interest		(656)		(1,665)		(218)
Distributions to noncontrolling interest		(153)		(153)		(96)
Borrowings for real estate investments through variable interest entities		342				_
Distributions to variable interest entities noncontrolling interest		(107)		_		_
Proceeds from termination of interest rate derivatives		_		_		88
Other, net		(5)		(11)		1
Net cash flows from financing activities		(1,887)		(4,770)		4,779
NET INCREASE (DECREASE) IN CASH, CASH EQUIVALENTS AND RESTRICTED CASH		144		(914)		(20,734)
CASH, CASH EQUIVALENTS AND RESTRICTED CASH, beginning of period		621		1,535		22,269
CASH, CASH EQUIVALENTS AND RESTRICTED CASH, end of period	\$	765	\$	621	\$	1,535
CASH PAID FOR INTEREST	•	2.065	Φ.	2.421	¢	2.605
	\$	3,865	\$	3,421	\$	2,685
CASH PAID FOR TAXES	\$	45	\$	41	\$	63

The accompanying notes are an integral part of these consolidated financial statements.