### INTERACTIVE BROKERS GROUP ANNOUNCES 4Q2019 RESULTS

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DILUTED EARNINGS PER SHARE OF \$0.57, ADJUSTED DILUTED EARNINGS PER SHARE OF \$0.58. INCOME BEFORE TAXES OF \$312 MILLION ON \$500 MILLION IN NET REVENUES. ADJUSTED INCOME BEFORE TAXES OF \$315 MILLION ON \$503 MILLION IN ADJUSTED NET REVENUES<sup>1</sup>. DECLARES QUARTERLY DIVIDEND OF \$0.10 PER SHARE.

GREENWICH, CONN, January 21, 2020 — Interactive Brokers Group, Inc. (NASDAQ GS: IBKR), an automated global electronic broker, reported diluted earnings per share of \$0.57 for the quarter ended December 31, 2019 compared to \$0.57 for the same period in 2018, and adjusted diluted earnings per share of \$0.58 for both this quarter and for the same period in 2018.

Net revenues were \$500 million and income before income taxes was \$312 million this quarter, compared to net revenues of \$492 million and income before income taxes of \$309 million for the same period in 2018. Adjusted net revenues were \$503 million and adjusted income before income taxes was \$315 million this quarter, compared to adjusted net revenues of \$496 million and adjusted income before income taxes of \$313 million. The results for the quarter were positively impacted by strong growth in net interest income, which increased \$44 million, or 18%, from the year-ago quarter; partially counterbalanced by lower commissions revenue, which decreased \$37 million, or 18%, from the year-ago quarter.

The Interactive Brokers Group, Inc. Board of Directors declared a quarterly cash dividend of \$0.10 per share. This dividend is payable on March 13, 2020 to shareholders of record as of February 28, 2020.

Effective this quarter, we introduced the reporting of non-GAAP financial measures which exclude certain items that may not be indicative of our core operating results and business outlook and may be useful in evaluating the operating performance of our business and provide a better comparison of our results in the current period to those in prior and future periods. See the reconciliation of non-GAAP financial measures starting on page 11.

### **Business Highlights**

### Fourth Quarter 2019:

- 62% pretax profit margin for this quarter, down from 63% in the year-ago quarter.
- 65% Electronic Brokerage pretax profit margin for this quarter, up from 63% in the year-ago quarter.
- Customer equity grew 36% from the year-ago quarter to \$174.1 billion and customer debits increased 15% to \$31.0 billion.
- Customer accounts increased 15% from the year-ago quarter to 690 thousand.
- Total DARTs<sup>2</sup> decreased 16% from the year-ago quarter to 797 thousand.
- Brokerage segment equity was \$6.8 billion. Total equity was \$7.9 billion.

### Full Year 2019:

- 60% pretax profit margin for 2019, down from 63% in 2018.
- 62% Electronic Brokerage pretax profit margin for 2019, down from 64% in 2018.
- Total DARTs decreased 3% from 2018 to 833 thousand.

<sup>&</sup>lt;sup>1</sup> See the reconciliation of non-GAAP financial measures starting on page 11.

<sup>&</sup>lt;sup>2</sup> Daily average revenue trades (DARTs) are based on customer orders.

### **Segment Overview**

### **Electronic Brokerage**

Electronic brokerage segment income before income taxes increased 1% to \$314 million in the quarter ended December 31, 2019, compared to the same period last year. Net revenues decreased 1% to \$486 million on lower commissions revenue and other income, partially offset by higher net interest income.

Commissions revenue decreased 18% from the year-ago quarter on lower customer trading volume in options, futures and stocks. Net interest income increased 19% as average customer credit balances and securities lending balances increased from the year-ago quarter. Pretax profit margin was 65% for the quarter ended December 31, 2019, up from 63% in the same period last year.

Customer accounts grew 15% to 690 thousand and customer equity increased 36% from the year-ago quarter to \$174.1 billion. Total DARTs for cleared and execution-only customers decreased 16% to 797 thousand from the year-ago quarter. Cleared DARTs decreased 16% to 719 thousand from the same period last year.

### **Market Making**

Market making segment income before income taxes decreased 44% to \$5 million in the quarter ended December 31, 2019, compared to the same period last year, primarily due to lower net revenues from the remaining operations.

### Corporate

For the quarter ended December 31, 2019, we recognized a mark-to-market loss of approximately \$7 million on our strategic investment in Up Fintech Holding Limited ("Tiger Brokers"). For the twelve months ended December 31, 2019 we recognized a net mark-to-market gain of \$9 million on this investment.

### **Effects of Foreign Currency Diversification**

In connection with our currency diversification strategy, we have determined to base our net worth in GLOBALs, a basket of 14 major currencies in which we hold our equity. In this quarter, our currency diversification strategy increased our comprehensive earnings by \$50 million, as the U.S. dollar value of the GLOBAL increased by approximately 0.74%. The effects of the currency diversification strategy are reported as components of (1) Other Income (\$12 million) in the corporate segment and (2) Other Comprehensive Income (\$38 million). With the introduction of non-GAAP measures, which exclude the impact of the GLOBAL, the Company has removed diluted earnings per share on comprehensive income from the above disclosures.

#### **Regulatory Matters**

The Company is subject to regulatory oversight and examination by numerous governmental and self-regulatory authorities. The Company is currently providing information to certain of such authorities, including FINRA, the SEC, the CFTC and the United States Department of Justice, and cooperating with those authorities. The Company believes that the regulators are focused on compliance practices, including anti money laundering and Bank Secrecy Act practices. The Company periodically reviews these practices to make them more robust and to keep pace with changing regulatory standards, and the Company has been enhancing and augmenting its procedures and personnel in these areas over the past several years. While the outcome of the examinations and inquiries currently in progress cannot be predicted, the Company does not believe that they are likely to have a materially adverse effect on the Company's financial results.

### **Conference Call Information:**

Interactive Brokers Group, Inc. will hold a conference call with investors today, January 21, 2020, at 4:30 p.m. ET to discuss its quarterly results. Investors who would like to listen to the conference call live should dial 877-324-1965 (U.S. domestic) and 631-291-4512 (international). The number should be dialed approximately ten minutes prior to the start of the conference call. Ask for the "Interactive Brokers Conference Call."

The conference call will also be accessible simultaneously, and through replays, as an audio webcast through the Investor Relations section of the Interactive Brokers web site, <a href="https://www.interactivebrokers.com/ir">www.interactivebrokers.com/ir</a>.

### **About Interactive Brokers Group, Inc.:**

Interactive Brokers Group affiliates provide automated trade execution and custody of securities, commodities and foreign exchange around the clock on over 125 markets in numerous countries and currencies, from a single IBKR Integrated Investment Account to customers worldwide. We service individual investors, hedge funds, proprietary trading groups, financial advisors and introducing brokers. Our four decades of focus on technology and automation has enabled us to equip our customers with a uniquely sophisticated platform to manage their investment portfolios at the lowest cost according to Barron's Best Online Brokers review, February 25, 2019. We strive to provide our customers with advantageous execution prices and trading, risk and portfolio management tools, research facilities and investment products, all at low or no cost, positioning them to achieve superior returns on investments.

### **Cautionary Note Regarding Forward-Looking Statements:**

The foregoing information contains certain forward-looking statements that reflect the Company's current views with respect to certain current and future events and financial performance. These forward-looking statements are and will be, as the case may be, subject to many risks, uncertainties and factors relating to the Company's operations and business environment which may cause the Company's actual results to be materially different from any future results, expressed or implied, in these forward-looking statements. Any forward-looking statements in this release are based upon information available to the Company on the date of this release. The Company does not undertake to publicly update or revise its forward-looking statements even if experience or future changes make it clear that any statements expressed or implied therein will not be realized. Additional information on risk factors that could potentially affect the Company's financial results may be found in the Company's filings with the Securities and Exchange Commission.

For Interactive Brokers Group, Inc. Investors: Nancy Stuebe, 203-618-4070 or Media: Kalen Holliday, 203-913-1369.

### INTERACTIVE BROKERS GROUP, INC. AND SUBSIDIARIES OPERATING DATA

### TRADE VOLUMES:

(in 000's, except	%)				Brokerage				
	Market		Brokerage		Non				Avg. Trades
	Making	%	Cleared	%	Cleared	%	Total	%	per U.S.
<u>Period</u>	<b>Trades</b>	<b>Change</b>	<b>Trades</b>	<b>Change</b>	<b>Trades</b>	<b>Change</b>	<b>Trades</b>	Change	Trading Day
2017	31,282		265,501		14,835		311,618		1,246
2018	18,663	(40%)	328,099	24%	21,880	47%	368,642	18%	1,478
2019	17,136	(8%)	302,289	(8%)	26,346	20%	345,771	(6%)	1,380
4Q2018	4,825		88,806		7,251		100,882		1,627
4Q2019	4,204	(13%)	73,291	(17%)	6,284	(13%)	83,779	(17%)	1,330
3Q2019	4,738		78,793		6,566		90,097		1,419
4Q2019	4,204	(11%)	73,291	(7%)	6,284	(4%)	83,779	(7%)	1,330

### **CONTRACT AND SHARE VOLUMES:**

(in 000's, except %)

TOTAL	Options	%	Futures <sup>1</sup>	%	Stocks	%
Period	(contracts)	<b>Change</b>	(contracts)	<b>Change</b>	(shares)	<b>Change</b>
2017	395,885		124,123		220,247,921	
2018	408,406	3%	151,762	22%	210,257,186	(5%)
2019	390,739	(4%)	128,770	(15%)	176,752,967	(16%)
4Q2018	107,417		41,684		44,933,688	
4Q2019	100,520	(6%)	29,078	(30%)	39,391,536	(12%)
3Q2019	103,972		36,124		43,107,364	
4Q2019	100,520	(3%)	29,078	(20%)	39,391,536	(9%)
MARKET MAKING	Options	%	Futures <sup>1</sup>	%	Stocks	%
Period	(contracts)	Change	(contracts)	Change	(shares)	Change
2017	102,025		5,696		7,139,622	
2018	49,554	(51%)	3,277	(42%)	11,347,811	59%
2019	41,452	(16%)	2,407	(27%)	8,926,477	(21%)
4Q2018	12,680		828		3,091,834	
4Q2019	8,958	(29%)	448	(46%)	1,403,411	(55%)
3Q2019	10,848		697		2,082,317	
4Q2019	8,958	(17%)	448	(36%)	1,403,411	(33%)
BROKERAGE TOTAL	Options	%	Futures <sup>1</sup>	%	Stocks	%
<u>Period</u>	(contracts)	<b>Change</b>	(contracts)	<b>Change</b>	(shares)	Change
2017	293,860		118,427		213,108,299	
2018	358,852	22%	148,485	25%	198,909,375	(7%)
2019	349,287	(3%)	126,363	(15%)	167,826,490	(16%)
4Q2018	94,737		40,856		41,841,854	
4Q2019	91,562	(3%)	28,630	(30%)	37,988,125	(9%)
3Q2019	93,124		35,427		41,025,047	
4Q2019	91,562	(2%)	28,630	(19%)	37,988,125	(7%)

<sup>&</sup>lt;sup>1</sup> Includes options on futures

### INTERACTIVE BROKERS GROUP, INC. AND SUBSIDIARIES OPERATING DATA, CONTINUED

Options	%	Futures <sup>1</sup>	%	Stocks	%
(contracts)	Change	(contracts)	<b>Change</b>	(shares)	<b>Change</b>
253,304		116,858		209,435,662	
313,795	24%	146,806	26%	194,012,882	(7%)
302,068	(4%)	125,225	(15%)	163,030,500	(16%)
83,984		40,463		40,271,369	
81,468	(3%)	28,307	(30%)	36,969,492	(8%)
80,840		35,108		39,891,867	
81,468	1%	28,307	(19%)	36,969,492	(7%)
	(contracts) 253,304 313,795 302,068 83,984 81,468 80,840	(contracts)         Change           253,304         313,795         24%           302,068         (4%)           83,984         81,468         (3%)           80,840         (3%)	(contracts)         Change         (contracts)           253,304         116,858           313,795         24%         146,806           302,068         (4%)         125,225           83,984         40,463           81,468         (3%)         28,307           80,840         35,108	(contracts)         Change         (contracts)         Change           253,304         116,858         116,858           313,795         24%         146,806         26%           302,068         (4%)         125,225         (15%)           83,984         40,463         81,468         (3%)         28,307         (30%)           80,840         35,108	(contracts)         Change         (contracts)         Change         (shares)           253,304         116,858         209,435,662           313,795         24%         146,806         26%         194,012,882           302,068         (4%)         125,225         (15%)         163,030,500           83,984         40,463         40,271,369           81,468         (3%)         28,307         (30%)         36,969,492           80,840         35,108         39,891,867

<sup>&</sup>lt;sup>1</sup> Includes options on futures

### **BROKERAGE STATISTICS**

(in 000's, except % and where noted)

Year over Year	 4Q2019	 4Q2018	% Change
Total Accounts	690	598	15%
Customer Equity (in billions) <sup>1</sup>	\$ 174.1	\$ 128.4	36%
Cleared DARTs	719	856	(16%)
Total Customer DARTs	797	951	(16%)
Cleared Customers (in \$'s, except DART per account)			
Commission per DART	\$ 3.61	\$ 3.79	(5%)
DART per Avg. Account (Annualized)	266	364	(27%)
Net Revenue per Avg. Account (Annualized)	\$ 2,801	\$ 3,225	(13%)
<b>Consecutive Quarters</b>	 4Q2019	3Q2019	% Change
Consecutive Quarters Total Accounts	 4Q2019 690	 3Q2019 666	<b>% Change</b> 4%
_	\$ 	\$ 	
Total Accounts	\$ 690	\$ 666	4%
Total Accounts Customer Equity (in billions) <sup>1</sup>	\$ 690 174.1	\$ 666 156.6	4% 11%
Total Accounts  Customer Equity (in billions) <sup>1</sup> Cleared DARTs	\$ 690 174.1 719	\$ 666 156.6 777	4% 11% (7%)
Total Accounts  Customer Equity (in billions) <sup>1</sup> Cleared DARTs  Total Customer DARTs	\$ 690 174.1 719	\$ 666 156.6 777	4% 11% (7%)
Total Accounts  Customer Equity (in billions) <sup>1</sup> Cleared DARTs  Total Customer DARTs  Cleared Customers (in \$'s, except DART per account)	690 174.1 719 797	666 156.6 777 859	4% 11% (7%) (7%)

<sup>&</sup>lt;sup>1</sup> Excludes non-Customers.

## INTERACTIVE BROKERS GROUP, INC. AND SUBSIDIARIES NET INTEREST MARGIN (UNAUDITED)

	Three Months			Twelve Months				
		Ended De	cember	31,		Ended Dec	ember 31,	
		2019		2018		2019		2018
				(in mi	llions)			
Average interest-earning assets								
Segregated cash and securities	\$	29,437	\$	21,957	\$	27,812	\$	20,911
Customer margin loans		27,529		28,805		26,483		29,253
Securities borrowed		4,026		3,407		3,930		3,310
Other interest-earning assets		5,887		4,825		5,407		4,362
FDIC sweeps <sup>1</sup>		2,201		1,673		2,046		1,259
	\$	69,080	\$	60,667	\$	65,678	\$	59,095
Average interest-bearing liabilities								
Customer credit balances	\$	55,185	\$	49,153	\$	52,625	\$	48,179
Securities loaned		4,292		3,729		4,088		3,982
Other interest-bearing liabilities		477				196		241
	\$	59,954	\$	52,882	\$	56,909	\$	52,402
Net interest income								
Segregated cash and securities, net	\$	126	\$	104	\$	560	\$	337
Customer margin loans <sup>2</sup>		157		192		694		677
Securities borrowed and loaned, net		80		50		257		216
Customer credit balances, net <sup>2</sup>		(94)		(121)		(515)		(362)
Other net interest income <sup>1/3</sup>		27		27		121		90
Net interest income <sup>3</sup>	\$	296	\$	252	\$	1,117	\$	958
Net interest margin ("NIM")		1.70%		1.65%		1.70%		1.62%
Annualized yields								
Segregated cash and securities		1.70%		1.88%		2.01%		1.61%
Customer margin loans		2.26%		2.64%		2.62%		2.31%
Customer credit balances		0.68%		0.98%		0.98%		0.75%

<sup>1</sup> Represents the average amount of customer cash swept into FDIC-insured banks as part of our Insured Bank Deposit Sweep Program. This item is not recorded in the Company's consolidated statements of financial condition. Income derived from program deposits is reported in other net interest income in the table above.

<sup>&</sup>lt;sup>2</sup> Interest income and interest expense on customer margin loans and customer credit balances, respectively, are calculated on daily cash balances within each customer's account on a net basis, which may result in an offset of balances across multiple account segments (e.g., between securities and commodities segments).

<sup>&</sup>lt;sup>3</sup> Includes income from financial instruments which has the same characteristics as interest, but is reported in other income in the Company's consolidated statements of comprehensive income, of \$9 million for the three months ended December 31, 2019 and 2018, and \$34 million and \$29 million for the twelve months ended December 31, 2019 and 2018, respectively.

## INTERACTIVE BROKERS GROUP, INC. AND SUBSIDIARIES SEGMENT FINANCIAL INFORMATION (UNAUDITED)

		Three Months Ended December 31,			Twelve Months Ended December 31,				
		2	019		2018		2019		2018
					(in mi	llions)			
Electronic Brokerage	Net revenues	\$	486	\$	490	\$	1,921	\$	1,842
	Non-interest expenses		172		179		724		665
	Income before income taxes	\$	314	\$	311	\$	1,197	\$	1,177
	Pre-tax profit margin		65%		63%		62%		64%
Market Making	Net revenues	\$	15	\$	17	\$	67	\$	76
	Non-interest expenses		10		8		37		42
	Income before income taxes	\$	5	\$	9	\$	30	\$	34
	Pre-tax profit margin		33%		53%		45%		45%
Corporate <sup>1</sup>	Net revenues	\$	(1)	\$	(15)	\$	(51)	\$	(15)
	Non-interest expenses		6		(4)		19		-
	Income (loss) before income taxes	\$	(7)	\$	(11)	\$	(70)	\$	(15)
Total	Net revenues	\$	500	\$	492	\$	1,937	\$	1,903
Total	Non-interest expenses	Ψ 	188	Ψ 	183	Ψ	780	Ψ	707
	Income before income taxes	\$	312	\$	309	\$	1,157	\$	1,196
	Pre-tax profit margin		62%		63%		60%		63%

<sup>1</sup> Corporate includes corporate related activities as well as inter-segment eliminations and gains and losses on positions held as part of our overall currency diversification strategy.

# INTERACTIVE BROKERS GROUP, INC. AND SUBSIDIARIES CONSOLIDATED STATEMENTS OF INCOME (UNAUDITED)

	Three Months Ended December 31,				Twelve Ended De			
	 2019		2018		2019		2018	
	(	in mill	lions, except s	hare a	and per share o			
Revenues:								
Commissions	\$ 168	\$	205	\$	706	\$	777	
Interest income	418		385		1,726		1,392	
Trading gains	7		7		27		39	
Other income	 38		37		121		158	
Total revenues	631		634		2,580		2,366	
Interest expense	 131		142		643		463	
Total net revenues	 500		492		1,937		1,903	
Non-interest expenses:								
Execution, clearing and distribution fees	59		73		251		269	
Employee compensation and benefits	75		63		288		264	
Occupancy, depreciation and amortization	17		14		60		49	
Communications	6		5		25		25	
General and administrative	32		26		112		96	
Customer bad debt	 (1)		2		44		4	
Total non-interest expenses	 188		183		780		707	
Income before income taxes	312		309		1,157		1,196	
Income tax expense	 18		19		68		71	
Net income	294		290		1,089		1,125	
Net income attributable to noncontrolling interests	 250		247		928		956	
Net income available for common stockholders	\$ 44	\$	43	\$	161	\$	169	
Earnings per share:								
Basic	\$ 0.58	\$	0.58	\$	2.11	\$	2.30	
Diluted	\$ 0.57	\$	0.57	\$	2.10	\$	2.28	
Weighted average common shares outstanding:								
Basic	76,749,142		75,097,578		76,121,570		73,438,209	
Diluted	77,357,093		75,810,322		76,825,863		74,266,370	

## INTERACTIVE BROKERS GROUP, INC. AND SUBSIDIARIES CONSOLIDATED STATEMENTS OF COMPREHENSIVE INCOME (UNAUDITED)

	Three Months Ended December 31,				hs			
					Ended De	cembe	r 31,	
		2019		2018		2019		2018
		(i	in mil	lions, except s	hare a	and per share o	lata)	
Comprehensive income:								
Net income available for common stockholders	\$	44	\$	43	\$	161	\$	169
Other comprehensive income:								
Cumulative translation adjustment, before income taxes		7		-		4		(14)
Income taxes related to items of other comprehensive income						-		(1)
Other comprehensive income (loss), net of tax		7		_		4		(13)
Comprehensive income available for common stockholders	\$	51	\$	43	\$	165	\$	156
Comprehensive earnings per share:								
Basic	\$	0.67	\$	0.56	\$	2.18	\$	2.12
Diluted	\$	0.66	\$	0.56	\$	2.16	\$	2.09
Weighted average common shares outstanding:								
Basic		76,749,142		75,097,578		76,121,570		73,438,209
Diluted		77,357,093		75,810,322		76,825,863		74,266,370
Comprehensive income attributable to noncontrolling interests:								
Net income attributable to noncontrolling interests	\$	250	\$	247	\$	928	\$	956
Other comprehensive income - cumulative translation adjustment	φ	31	φ	(6)	Ψ	20	Ψ	(66)
Comprehensive income attributable to noncontrolling interests	\$	281	\$	241	\$	948	\$	890
completionsive income attributable to noncontrolling interests	φ	201	φ	241	Ψ	240	Ψ	890

## INTERACTIVE BROKERS GROUP, INC. AND SUBSIDIARIES CONDENSED CONSOLIDATED BALANCE SHEETS (UNAUDITED)

			De	cember 31, 2019		ember 31, 2018
				(in m	illions)	
Assets			<b>.</b>	2.002		2.505
Cash and cash equivalents			\$	2,882	\$	2,597
Cash - segregated for regulatory purposes				9,400		7,503
Securities - segregated for regulatory purposes				17,824		15,595
Securities borrowed				3,916		3,331
Securities purchased under agreements to resell				3,111		1,242
Financial instruments owned, at fair value				1,916		2,119
Receivables from customers, net of allowance for doubtful				31,304		27,017
Receivables from brokers, dealers and clearing organization	1S			685		706
Other assets			-	638		437
Total assets			\$	71,676	\$	60,547
Liabilities and equity						
Liabilities						
Short-term borrowings			\$	16	\$	17
Securities loaned				4,410		4,037
Securities sold under agreements to repurchase				1,909		-
Financial instruments sold but not yet purchased, at fair value	ie			457		681
Other payables:						
Customers				56,248		47,993
Brokers, dealers and clearing organizations				220		298
Other payables				476		365
				56,944		48,656
Total liabilities				63,736		53,391
Equity						
Stockholders' equity				1,452		1,282
Noncontrolling interests				6,488		5,874
Total equity				7,940		7,156
Total liabilities and equity			\$	71,676	\$	60,547
Oursembin of IRC LLC Membership Interests	December 31,				ber 31, 20	
Ownership of IBG LLC Membership Interests	<u>Interests</u>	<u>%</u>		<u>Interests</u>		<u>%</u>
IBG, Inc.	76,759,595	18.5%		75,100,955		18.1%
Noncontrolling interests (IBG Holdings LLC)	338,670,642	81.5%		338,691,717		81.9%
Total IBG LLC membership interests	415,430,237	100.0%		413,792,672		100.0%

# INTERACTIVE BROKERS GROUP, INC. AND SUBSIDIARIES RECONCILIATION OF NON-GAAP FINANCIAL MEASURES (UNAUDITED)

	Three Months Ended December 31,					Twelve Ended Dec	er 31,
		2019		2018		2019	 2018
				(in mi	llions	)	
Adjusted net revenues <sup>1</sup>							
Net revenues - GAAP	\$	500	\$	492	\$	1,937	\$ 1,903
Non-GAAP adjustments							
Currency diversification strategy, net		(12)		12		60	19
Mark-to-market on investments <sup>2</sup>		15		(8)		(13)	 (9)
Total non-GAAP adjustments		3		4		47	 10
Adjusted net revenues	\$	503	\$	496	\$	1,984	\$ 1,913
Adjusted income before income taxes <sup>1</sup>							
Income before income taxes - GAAP	\$	312	\$	309	\$	1,157	\$ 1,196
Non-GAAP adjustments							
Currency diversification strategy, net		(12)		12		60	19
Mark-to-market on investments <sup>2</sup>		15		(8)		(13)	(9)
Unusual bad debt expense <sup>3</sup>						42	
Total non-GAAP adjustments		3		4		89	10
Adjusted income before income taxes	\$	315	\$	313	\$	1,246	\$ 1,206

	Three Months Ended December 31,					ths		
						Ended December 31,		
		2019		2018		2019		2018
				(in mi	llions	s)		
${\bf Adjusted\ net\ income\ available\ for\ common\ stockholders}^1$								
Net income available for common stockholders - GAAP	\$	44	\$	43	\$	161	\$	169
Non-GAAP adjustments								
Currency diversification strategy, net		(2)		2		11		3
Mark-to-market on investments <sup>2</sup>		3		(1)		(2)		(2)
Unusual bad debt expense <sup>3</sup>		-		-		8		
Income tax effect of above adjustments <sup>4</sup>		0		0		(3)		(1)
Total non-GAAP adjustments		1		1		13		1
Adjusted net income available for common stockholders	\$	45	\$	44	\$	174	\$	170

Note: Amounts may not add due to rounding.

	Three Months					Twelve Months			
	Ended December 31,					Ended Dec	emb	ber 31,	
		2019		2018		2019		2018	
			(in	dollars, excep	t shar	re amounts)			
Adjusted diluted EPS <sup>1</sup>									
Diluted EPS - GAAP	\$	0.57	\$	0.57	\$	2.10	\$	2.28	
Non-GAAP adjustments									
Currency diversification strategy, net		(0.03)		0.03		0.14		0.05	
Mark-to-market on investments <sup>2</sup>		0.03		(0.02)		(0.03)		(0.02)	
Unusual bad debt expense <sup>3</sup>		0.00		0.00		0.10		0.00	
Income tax effect of above adjustments		(0.00)		(0.00)		(0.04)		(0.02)	
Total non-GAAP adjustments		0.01		0.01		0.17		0.01	
Adjusted diluted EPS	\$	0.58	\$	0.58	\$	2.27	\$	2.28	
Diluted weighted average common shares outstanding		77,357,093		75,810,322		76,825,863		74,266,370	

Three Months

Tranka Months

Note: Amounts may not add due to rounding.

Note: The term "GAAP" in the following explanation refers to generally accepted accounting principles in the United States.

<sup>1</sup> Adjusted net revenues, adjusted income before income taxes, adjusted net income available for common stockholders and adjusted diluted earnings per share ("EPS") are non-GAAP financial measures as defined by SEC Regulation G.

- We define adjusted net revenues as net revenues adjusted to remove the effect of our GLOBAL currency diversification strategy and our net mark-to-market gains (losses) on investments<sup>2</sup>.
- We define adjusted income before income taxes as income before income taxes adjusted to remove the effect of our GLOBAL currency diversification strategy, our net mark-to-market gains (losses) on investments and unusual bad debt expense<sup>3</sup>.
- We define adjusted net income available to common stockholders as net income available for common stockholders adjusted to remove the after-tax effects of our GLOBAL currency diversification strategy, the markto-market on investments, and unusual bad debt expense attributable to IBG, Inc.

Management believes these non-GAAP items are important measures of our financial performance because they exclude certain items that may not be indicative of our core operating results and business outlook and may be useful to investors and analysts in evaluating the operating performance of the business and facilitating a meaningful comparison of our results in the current period to those in prior and future periods. Our GLOBAL currency diversification strategy, our mark-to-market on investments and unusual bad debt expense are excluded because management does not believe they are indicative of our underlying core business performance. Adjusted net revenues, adjusted income before income taxes, adjusted net income available to common stockholders and adjusted diluted EPS should be considered in addition to, rather than as a substitute for, GAAP net revenues, income before income taxes, net income attributable to common stockholders and diluted EPS.

<sup>&</sup>lt;sup>2</sup> Mark-to-market on investments represents the net mark-to-market gains (losses) on our U.S. government securities portfolio, which are typically held to maturity, investments in equity securities that do not qualify for equity method accounting which are measured at fair value, and equity securities taken over by the Company from customers related to losses on margin loans described below.

<sup>&</sup>lt;sup>3</sup> Unusual bad debt expense includes material losses on margin loans resulting from unusual events that occur in the marketplace. For the twelve months ending December 31, 2019, unusual bad debt expense reflects losses recognized on margin lending to a small number of our brokerage customers that had taken relatively large positions in a security listed on a major U.S. exchange, which lost a substantial amount of its value in a very short timeframe. (More information can be found in the disclosures in our Forms 10-Q filed with the SEC during 2019.)

<sup>&</sup>lt;sup>4</sup> The income tax effect is estimated using the corporate income tax rates applicable to the Company.