



ZYNGA – Q2 2018 QUARTERLY EARNINGS LETTER

August 1, 2018

Dear Shareholders,

We look forward to discussing our Q2 2018 results during today's earnings call at 2:00 p.m. PT. Below, you'll find our quarterly earnings letter detailing our Q2 performance, as well as our outlook for Q3 and growth opportunities for 2018 and beyond. Please note that we manage our business based on topline measures including revenue, which is comprised of the change in deferred revenue and bookings. Revenue and the change in deferred revenue are both directly affected by bookings results, and management utilizes bookings as a primary topline measure to help inform their decisions.

<u>HIGHLIGHTS</u>

We had a strong first half of the year, delivering Q2 results ahead of our guidance, driven by strength in our mobile live services and continued improvement in our operating leverage. Our live services strategy of creating innovative bold beats and feature enhancements that increase player engagement is paying off, as our forever franchises – *Words With Friends*, *CSR2* and *Zynga Poker* – collectively delivered double-digit year-over-year mobile revenue and bookings growth.

Q2 Highlights:

- Mobile revenue was up 7% year-over-year and mobile bookings were up 17% year-over-year, driven primarily by strength in our live services and a partial quarter of bookings contribution from our acquisition of Gram Games.
- Words With Friends Mobile revenue was up 30% year-over-year and mobile bookings were up 49% year-over-year driven by a stronger advertising performance and the recent introduction of user pay monetization.
- CSR2 Delivered another great quarter driven by our best performing Fast & Furious event to date. While mobile revenue was down 4% year-over-year due to the timing of when we recognize bookings into revenue, CSR2 delivered its best quarterly bookings performance in franchise history, up 21% year-over-year.
- Zynga Poker Mobile revenue was up 19% year-over-year and mobile bookings were up 13% year-over-year, supported by continued enhancements to in-game features such as Challenges and Jackpots.
- Completed our acquisition of Gram Games in May, bringing to Zynga a talented team with a proven track record, expanding our portfolio of live franchises and adding to our pipeline of new games.
- Continued operating efficiency with GAAP operating expenses at 67% of revenue, in-line with that in Q2 2017, and Non-GAAP operating expenses at 54% of bookings, down from 58% of bookings in Q2 2017.
- Generated operating cash flow of \$41.1 million, up 9% year-over-year.

EXECUTIVE SUMMARY

(in millions)		Q2'18 ctuals		Q2'17 Actuals	V	ariance \$ (Y/Y)	Variance % (Y/Y)	c	Q2'18 Guidance														ariance \$ Suidance)	Variance % (Guidance)
Revenue	\$	217.0	\$	209.2	\$	7.8	4%	\$	208.0	\$	9.0	4%												
Net income (loss)	\$	(0.9)	\$	5.1	\$	(6.0)	NM	\$	(15.0)	\$	14.1	(94)%												
Bookings	\$	233.9	\$	209.2	\$	24.7	12%	\$	228.0	\$	5.9	3%												
Adjusted EBITDA (1)	\$	26.7	\$	29.9	\$	(3.2)	(11)%	6\$	19.0	\$	7.7	41%												
Net release of (increase in)	¢	(16.0)	¢	0.1	¢	(17.0)	NIM	¢	(20.0)	¢	2.4	(16)9/												
deferred revenue ⁽²⁾	\$	(16.9)	Ф	0.1	Ф	(17.0)	NM	\$	(20.0)	Ф	3.1	(16)%												

(1) Adjusted EBITDA includes the net release of (increase in) deferred revenue.

(2) For clarity, a net release of deferred revenue results in revenue being higher than bookings and is a positive impact to Adjusted EBITDA as reported; a net increase in deferred revenue results in revenue being lower than bookings and is a negative impact to Adjusted EBITDA as reported.

In Q2, revenue was \$217.0 million, above our guidance by \$9.0 million and up \$7.8 million or 4% year-over-year. Bookings were \$233.9 million, beating our guidance by \$5.9 million and up \$24.7 million or 12% year-over-year. We had a net loss of \$0.9 million, \$14.1 million better than our guidance and a decline of \$6.0 million in net income year-over-year.

We had a net increase in deferred revenue of \$16.9 million versus our guidance of a net increase of \$20.0 million and a net release of \$0.1 million in the prior year quarter. The acquisition of a new portfolio of games and strength in our live service bookings were the primary drivers of the net increase in deferred revenue in the quarter. The main contributors to the build in deferred revenue were bookings from our recently acquired portfolio of titles from Gram Games, initial user pay bookings from *Words With Friends* and strength in *CSR2*'s bookings. The year-over-year difference in change in deferred revenue accounted for \$17.0 million of the year-over-year decrease in revenue, net income and Adjusted EBITDA.

Our Adjusted EBITDA was \$26.7 million, above our guidance by \$7.7 million, and a decrease of \$3.2 million year-over-year. We generated operating cash flow of \$41.1 million in the quarter, up 9% year-over-year.

In Q2, mobile revenue was up 7% year-over-year and mobile bookings were up 17% year-over-year. Mobile now represents 89% of total revenue versus 86% a year ago and 90% of total bookings versus 87% in Q2 2017. Mobile online game – or mobile user pay – revenue was up 3% year-over-year, and mobile user pay bookings were up 14% year-over-year. Mobile advertising revenue was also up 22% year-over-year, and mobile advertising bookings were up 26% year-over-year. Our strength in advertising in the quarter was primarily driven by increased player engagement in *Words With Friends* as well as network optimizations across our advertising portfolio.

Our strong performance in Q2 was driven by our mobile live services, in particular our forever franchises – *Words With Friends*, *CSR2* and *Zynga Poker*. Our focus on creating innovative bold beats and feature enhancements continues to drive deeper engagement with our players and contributed to double-digit year-over-year mobile revenue and bookings growth collectively across our forever franchises.

Words With Friends delivered impressive growth in Q2 with mobile revenue up 30% year-over-year and mobile bookings up 49% year-over-year, driven by a stronger advertising performance and the recent introduction of user pay monetization. In Q2 we introduced Daily Goals, a new bold beat designed to reward players for completing fun daily achievements, and also improved our Solo Challenge feature by giving players more ways to extend their single-player experience. We were also pleased to see players continue to enhance their gameplay by leveraging our popular new Boosts which include Word Radar, Hindsight and Tile Swap. All of these features are driving higher levels of player engagement while also improving the monetization potential of the game. Looking forward, we are excited to build upon this momentum and create more value for players by further enhancing these features in the coming quarters.

CSR2 had another great quarter driven by our *Fast & Furious* finale event, which represented the game's strongest performing event to date from our licensing partnership with Universal Brand Development. While mobile revenue was down 4% year-over-year due to the timing of when we recognize bookings into revenue, *CSR2* delivered its best quarterly bookings performance in franchise history, up 21% year-over-year. A key component to the success of *CSR2* is our ability to develop strong partnerships with leading auto manufacturers. In Q2, we released a new in-game BMW M2 Competition that gave *CSR2* players the opportunity to virtually race this high-performance car ahead of its real-world debut. For the remainder of the year, *CSR2* has more bold beats planned, including a series of events featuring some of Porsche's most iconic cars, collectors and drivers in commemoration of Porsche's 70th anniversary.

In Q2, *Zynga Poker*'s mobile revenue grew 19% year-over-year and mobile bookings were up 13% year-over-year. The game's performance was supported by additional updates to game features such as Challenges and Jackpots. Looking ahead, we are excited to bring players a brand new competitive poker experience through our partnership with the World Poker Tour (WPT). Our WPT-themed in-game experience will include a variety of pro-style tournaments with a wide range of stakes and higher in-game payouts. We will begin introducing WPT to *Zynga Poker* players towards the end of Q3 and expect the feature to steadily ramp with new competitive modes in future quarters.

In our Social Slots portfolio, mobile revenue was down 5% year-over-year and mobile bookings were down 3% year-overyear. Our *Hit It Rich! Slots* and *Wizard of Oz Slots* games continued to deliver year-over-year mobile revenue and bookings growth; however, this performance was more than offset by declines from other titles in the portfolio. Our strategy in Social Slots has been to increase player engagement and monetization by focusing on fewer slots games to create deeper player experiences. Looking forward, we remain focused on improving player engagement in *Hit It Rich! Slots* and *Wizard of Oz Slots* by introducing new experiences that give players more ways to play their favorite social casino games.

Another highlight in the quarter was our acquisition of Gram Games, which brings to Zynga a talented team with a proven track record, expands our portfolio of live services and adds to our pipeline of new games. We are pleased with the initial integration of Gram Games into Zynga and look forward to their contributions in the future. In particular, *Merge Dragons!* engaged players in Q2 with new content that included baby dragons and a summer-themed moon dragon event. We believe that *Merge Dragons!* has the potential to become a new forever franchise for Zynga, and we are actively working on new updates to the game, including the introduction of social features over the long term.

In terms of new game development, in Q2 we entered into soft launch with our new Casual mobile game, *Willy Wonka's Sweet Adventure*, which combines Match-3 and Builder mechanics to innovate within the popular Match-3 genre. While it is early in the soft launch process, we are pleased with how the game is progressing and will continue to collect player feedback while rigorously testing the game for long-term engagement and retention. Across our broader portfolio, we are actively developing new titles across the Action Strategy, Casual, Invest Express and Social Casino categories. Our approach to new game development is to combine strong game teams with high potential sequels, reinvigorated Zynga brands, new intellectual properties and strategic licenses with global appeal. While we don't expect new games to have a material revenue or bookings impact in 2018, we are encouraged by the potential contribution from new games in 2019 and beyond.

Turning to audience, Q2 was a dynamic quarter as mobile average daily active users (DAUs) increased by 12% year-overyear and mobile average monthly active users (MAUs) increased by 10%. Sequentially, mobile average DAUs decreased by 8% and mobile average MAUs decreased by 4%. In Q2, our audience was affected by unique events in the quarter including platform changes made by Facebook and our recent sunsets of several older mobile games. Despite these events, we are pleased with the player engagement and monetization we are seeing across our forever franchises and have confidence in our ability to continue this trend in the coming quarters.

Overall, we are pleased with the progress we've made in growing our mobile live services, while also delivering continued improvement in operating leverage. In Q2, we delivered GAAP operating expenses at 67% of revenue – in-line with 67% of revenue in Q2 2017 – and non-GAAP operating expenses at 54% of bookings – down from 58% of bookings a year ago. This contributed to generating operating cash flow of \$41.1 million, up 9% year-over-year. Looking forward, we remain focused on executing against our growth strategy and achieving our near-term margin goal later this year.

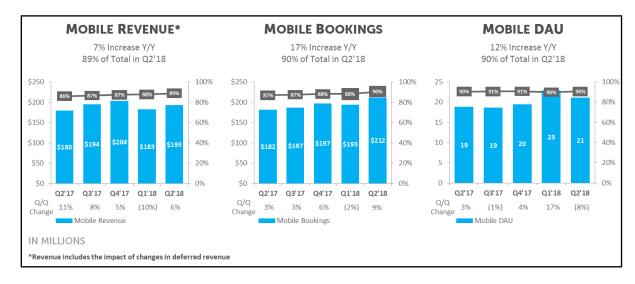
Q2 PERFORMANCE OVERVIEW

Q2 Financial Highlights

- Revenue of \$217.0 million; above our guidance and up 4% year-over-year.
- GAAP operating expenses of \$145.8 million; up 5% year-over-year.
- Net loss of \$0.9 million; \$14.1 million above our guidance and down \$6.0 million year-over-year.
- Net increase in deferred revenue of \$16.9 million; versus our guidance of a net increase of \$20.0 million.
- Bookings of \$233.9 million; above our guidance and up 12% year-over-year.
- Non-GAAP operating expenses of \$125.4 million; up 3% year-over-year.
- Adjusted EBITDA of \$26.7 million; above our guidance and a decrease of \$3.2 million year-over-year.
- Generated operating cash flow of \$41.1 million; up 9% year-over-year.

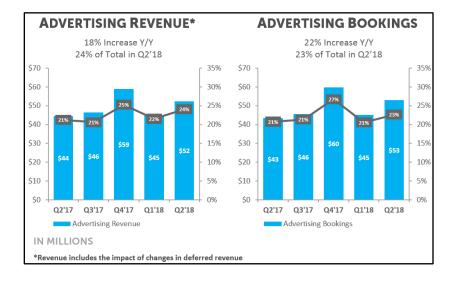
Q2 Mobile Highlights

- Mobile revenue of \$192.7 million; up 7% year-over-year.
- Mobile bookings of \$211.6 million; up 17% year-over-year.
- Mobile user pay revenue and bookings were up 3% and 14%, respectively, year-over-year.
- Mobile advertising revenue and bookings were up 22% and 26%, respectively, year-over year.
- Mobile average DAUs of 21 million; up 12% year-over-year.



Q2 Advertising Highlights

- Advertising revenue of \$52.2 million was up 18% year-over-year.
- Advertising bookings of \$53.0 million were up 22% year-over-year.
- Advertising represented 24% of total revenue and 23% of total bookings as compared to 21% of total revenue and 21% of total bookings in Q2 2017.
- Our strength in advertising was primarily driven by increased player engagement in *Words With Friends* as well as network optimizations across our advertising portfolio.



Q2 Player Metrics (users and payers in millions)

	Three Months Ended							
		ine 30, 2018		arch 31, 2018	J	une 30, 2017	Q2'18 Q/Q	Q2'18 Y/Y
Average daily active users (DAUs) ⁽¹⁾		23		25		21	(8)%	11%
Average mobile DAUs ⁽¹⁾		21		23		19	(8)%	12%
Average web DAUs (1)		2		2		2	(14)%	1%
Average monthly active user (MAUs) ⁽¹⁾		88		94		80	(7)%	10%
Average mobile MAUs ⁽¹⁾		78		82		71	(4)%	10%
Average web MAUs ⁽¹⁾		10		12		9	(21)%	12%
Average daily bookings per average DAU								
(ABPU)	\$	0.110	\$	0.096	\$	0.109	15%	1%
Average monthly unique users (MUUs) (2)		53		51		52	2%	1%
Average monthly unique payers (MUPs) (2)		1.1		1.2		1.2	(8)%	(11)%
Payer conversion ⁽²⁾		2.0%	Ď	2.3%	ó	2.3%	(10)%	(12)%

- (1) We do not have the third party network login data to link an individual who has played under multiple user accounts and accordingly, actual DAU and MAU may be lower than reported due to the potential duplication of these individuals. Specifically, for the second quarter of 2018, DAUs and MAUs incrementally include *Daily Celebrity Crossword*, *Solitaire*, our Facebook Instant Games, the casual card games acquired in December 2017 and games acquired from Gram Games in May 2018; for the first quarter of 2018, DAUs and MAUs incrementally include *Daily Celebrity Crossword*, *Solitaire*, our Facebook Instant Games acquired in December 2017; for the second quarter of 2017, DAUs and MAUs incrementally include *Daily Celebrity Crossword*, *Solitaire* and our Facebook Instant Games.
- (2) For the second quarter of 2018, MUUs and MUPs exclude Daily Celebrity Crossword, Solitaire, our Facebook Instant Games, casual card games acquired in December 2017 and games acquired from Gram Games in May 2018; for the first quarter of 2018, MUUs and MUPs exclude Daily Celebrity Crossword, Solitaire, our Facebook Instant Games and casual card games acquired in December 2017; for the second quarter of 2017, MUUs and MUPs exclude Daily Celebrity Crossword, Solitaire and our Facebook Instant Games. These games are excluded to avoid potential double counting of MUUs and MUPs as our systems are unable to distinguish whether a player of these games is also a player of the Company's other games during the applicable time periods.

FINANCIAL GUIDANCE

Q3 Guidance

- Revenue of \$218 million
- Net increase in deferred revenue of \$30 million
- Bookings of \$248 million
- Net loss of \$21 million
- Adjusted EBITDA of \$16 million

Our Q3 performance will be driven primarily by bold beat execution across our live services and a full quarter contribution from our acquisition of Gram Games. We anticipate that our year-over-year growth will benefit from full quarter contributions from our Casual Cards and Gram Games acquisitions as well as strength across our forever franchises. We continue to expect our sequential and year-over-year progression to be affected by declines in web and older mobile games.

Similar to Q2, we expect a significant net increase in deferred revenue as we continue to defer the majority of user pay bookings from our recently acquired portfolio of titles from Gram Games in addition to a net increase in deferred revenue from our live service user pay bookings, in particular from *Words With Friends* and *CSR*2.

We expect our gross margins to be comparable with Q2 and our operating expenses to increase sequentially, primarily due to a full quarter of contribution from Gram Games.

We continue to believe 2018 will be a live services year and remain focused on achieving our near-term margin goal later this year. While we don't expect new games to have a material revenue or bookings impact in 2018, we are encouraged by the potential contribution from new games in 2019 and beyond.

Looking forward, we remain committed to growing Zynga in four ways: (1) Delivering growth in our live services, (2) Building new games with the goal of creating forever franchises, (3) Investing in emerging mobile technologies and (4) Exploring M&A opportunities that will enhance our growth potential. We're excited about how we're executing against our growth strategy as we prioritize delivering value to our players, employees and investors.

Sincerely,



Frank Gibeau Chief Executive Officer



Ger Griffin Chief Financial Officer

CONTACTS

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FORWARD-LOOKING STATEMENTS

This letter contains forward-looking statements, including those statements relating to our outlook for the third quarter under the headings "FINANCIAL GUIDANCE" and "RECONCILIATION OF GAAP TO NON-GAAP THIRD QUARTER 2018 GUIDANCE" and statements relating to, among other things: our operational performance and strategy, including our focus on live services, and growth projections relating to our mobile forever franchises, including our ability to enhance the monetization potential of our games; our continued investment in game innovations; our plans to acquire and integrate additional games and IP assets, such as our continued license of the *Fast & Furious* brand and various vehicle manufacturers; our belief that *Merge Dragons!* has the potential to become a forever franchise; our partnership with the World Poker Tour (WPT), including the development, launch and success of future game features; our ability to successfully launch new games and enhance existing games; the success of new product and feature launches and other special events; the prospect of emerging game platforms and features, such as chat, augmented reality and next generation wireless networks; our expectations regarding the advertising market, including anticipated trends in that market; our expectations in the mobile game industry, including anticipated trends in that market; our performance expectations regarding our legacy portfolio of web and older mobile games; our share repurchase program and capital allocation strategy; and our ability to achieve financial projections, including revenue, bookings, income and margin goals.

Forward-looking statements often include words such as "outlook," "projected," "intends," "will," "anticipate," "believe," "target," "expect," and statements in the future tense are generally forward-looking. The achievement or success of the matters covered by such forward-looking statements involves significant risks, uncertainties, and assumptions. Our actual results could differ materially from those predicted or implied and reported results should not be considered as an indication of our future performance. Undue reliance should not be placed on such forward-looking statements. Which are based on information available to us on the date hereof. We assume no obligation to update such statements. More information about factors that could affect our operating results are described in greater detail in our public filings with the Securities and Exchange Commission (the "SEC"), copies of which may be obtained by visiting our Investor Relations web site at http://investor.zynga.com or the SEC's web site at www.sec.gov.

In addition, the preliminary financial results set forth in this letter are estimates based on information currently available to us. While we believe these estimates are meaningful, they could differ from the actual amounts that we ultimately report in our Quarterly Report on Form 10-Q for the quarter ended June 30, 2018. We assume no obligation and do not intend to update these estimates prior to filing our Quarterly Report on Form 10-Q.

NON-GAAP FINANCIAL MEASURES

We have provided in this letter certain non-GAAP financial measures to supplement our consolidated financial statements prepared in accordance with U.S. GAAP (our "GAAP financial statements"). Management uses non-GAAP financial measures internally in analyzing our financial results to assess operational performance and liquidity. Our non-GAAP financial measures used by other companies.

The presentation of our non-GAAP financial measures is not intended to be considered in isolation or as a substitute for, or superior to, our GAAP financial statements. We believe that both management and investors benefit from referring to our non-GAAP financial measures in assessing our performance and when planning, forecasting and analyzing future periods. We believe our non-GAAP financial measures are useful to investors because they allow for greater transparency with respect to key financial measures we use in making operating decisions and because our investors and analysts use them to help assess the health of our business.

We have provided reconciliations of our non-GAAP financial measures used in this letter to the most directly comparable GAAP financial measures in the following tables. Because of the following limitations of our non-GAAP financial measures, you should consider the non-GAAP financial measures presented in this letter with our GAAP financial statements.

Key limitations of our non-GAAP financial measures include:

- Bookings does not reflect that we defer and recognize online game revenue and revenue from certain advertising transactions over the estimated average playing period of payers for durable virtual items or as consumed for consumable virtual items;
- Adjusted EBITDA does not include the impact of stock-based expense, acquisition-related transaction expenses, contingent consideration fair value adjustments, impairment of intangible assets, legal settlements and restructuring expense;
- Adjusted EBITDA does not reflect provisions for or benefits from income taxes and does not include other income (expense) net, which includes foreign exchange gains and losses, and interest income;
- Adjusted EBITDA excludes depreciation and amortization of tangible and intangible assets. Although depreciation
 and amortization are non-cash charges, the assets being depreciated and amortized may have to be replaced in the
 future; and
- Free cash flow is derived from net cash provided by operating activities less cash spent on capital expenditures.

ZYNGA INC. CONSOLIDATED BALANCE SHEETS

(In thousands, unaudited)

	2018	December 31, 2017		
Assets				
Current assets:				
Cash and cash equivalents	\$ 210,177	\$	372,870	
Short-term investments	182,002		308,506	
Accounts receivable, net of allowance of \$0 at June 30, 2018 and				
December 31, 2017	99,970		103,677	
Restricted cash	10,006		12,807	
Prepaid expenses	27,239		24,253	
Other current assets	11,736		8,837	
Total current assets	541,130		830,950	
Goodwill	949,258		730,464	
Intangible assets, net	137,172		64,258	
Property and equipment, net	264,245		266,589	
Restricted cash	25,000		20,000	
Prepaid expenses	21,794		23,821	
Other non-current assets	47,274		43,251	
Total assets	\$ 1,985,873	\$	1,979,333	
Liabilities and stockholders' equity				
Current liabilities:				
Accounts payable	\$ 11,628	\$	18,938	
Income tax payable	1,914		6,677	
Deferred revenue	156,316		134,007	
Other current liabilities	99,825		123,089	
Total current liabilities	 269,683		282,711	
Deferred revenue	2,359		568	
Deferred tax liabilities, net	20,998		5,902	
Other non-current liabilities	93,239		48,912	
Total liabilities	386,279		338,093	
Stockholders' equity:				
Common stock and additional paid-in capital	3,462,142		3,426,505	
Accumulated other comprehensive income (loss)	(100,111)		(93,497)	
Accumulated deficit	(1,762,437)		(1,691,768)	
Total stockholders' equity	1,599,594		1,641,240	
Total liabilities and stockholders' equity	\$ 1,985,873	\$	1,979,333	

ZYNGA INC. CONSOLIDATED STATEMENTS OF OPERATIONS

(In thousands, except per share data, unaudited)

	Three Months Ended							Six Months Ended			
	June 201		Μ	larch 31, 2018	J	lune 30, 2017		June 30, 2018		June 30, 2017	
Revenue:											
Online game	\$ 164	,680	\$	161,553	\$	163,745	\$	326,233	\$	317,226	
Advertising and other	52	2,365		46,679		45,486		99,044		86,289	
Total revenue	217	,045		208,232		209,231		425,277		403,515	
Costs and expenses:											
Cost of revenue	74	,182		69,042		64,172		143,224		129,049	
Research and development	67	,391		60,825		64,615		128,216		133,817	
Sales and marketing	52	2,878		50,855		51,201		103,733		97,821	
General and administrative	25	5,580		23,253		23,551		48,833		46,116	
Total costs and expenses	220),031		203,975		203,539		424,006		406,803	
Income (loss) from operations	(2	2,986)		4,257		5,692		1,271		(3,288)	
Interest income	1	,800		1,810		1,109		3,610		2,046	
Other income (expense), net	2	2,605		3,401		1,614		6,006		3,050	
Income (loss) before income taxes	1	,419		9,468		8,415		10,887		1,808	
Provision for (benefit from) income taxes	2	2,330		3,859		3,322		6,189		6,189	
Net income (loss)	\$	(911)	\$	5,609	\$	5,093	\$	4,698	\$	(4,381)	
									_		
Net income (loss) per share attributable to common stockholders:											
Basic	\$ ((0.00)	\$	0.01	\$	0.01	\$	0.01	\$	(0.01)	
Diluted	\$ ((0.00)	\$	0.01	\$	0.01	\$	0.01	\$	(0.01)	
Weighted average common shares used to compute net income (loss) per share attributable to common stockholders:											
Basic		3,666		869,627		863,125		864,117		869,025	
Diluted	858	8,666		893,774		887,991		890,285		869,025	
Stock-based compensation expense included in the above line items:											
Cost of revenue	\$	564	\$	431	\$	371	\$	995	\$	990	
Research and development	10),363		8,625		10,483		18,988		22,196	
Sales and marketing	2	2,214		1,836		1,751		4,050		3,538	
General and administrative		,228		3,221		3,627		7,449		7,034	
Total stock-based compensation expense	\$ 17	,369	\$	14,113	\$	16,232	\$	31,482	\$	33,758	

ZYNGA INC. CONSOLIDATED STATEMENTS OF CASH FLOWS

(In thousands, unaudited)

	T	hree Months En	Six Months Ended					
	June 30, 2018	March 31, 2018	June 30, 2017 (As Adjusted) ⁽¹⁾	June 30, 2018	June 30, 2017 (As Adjusted) ⁽¹⁾			
Cash flows from operating activities:								
Net income (loss)	\$ (911)	\$ 5,609	\$ 5,093	\$ 4,698	\$ (4,381)			
Adjustments to reconcile net income (loss) to net cash								
provided by (used in) operating activities:								
Depreciation and amortization	9,178	7,731	7,398	16,909	16,279			
Stock-based compensation expense	17,369	14,113	16,232	31,482	33,758			
(Gain) loss from foreign currency, sales of investments,	(1.50)	1051		1 101	(10.1)			
assets and other, net	(460)	1,951	(222)	1,491	(184)			
(Accretion) and amortization on marketable debt	(751)	(540)		(1, 200)				
securities, net	(751)	(549)	1 102	(1,300)	-			
Change in deferred income taxes and other	(49)	1,322	1,193	1,273	2,268			
Changes in operating assets and liabilities:	2 227	10 (02	006	14,000	(7.0.60)			
Accounts receivable, net	3,327	10,682	996	14,009	(7,968)			
Other assets	(2,437)	(4,786)	3,309	(7,223)	(2,594)			
Accounts payable	(6,687)	(9,574)	461	(16,261)	(8,341)			
Deferred revenue	16,893	11,234	(53)	28,126	13,021			
Income tax payable	(32)	(5,004)	1,497	(5,042)	2,749			
Other liabilities	5,699	(36,676)	1,726	(30,974)	(11,698)			
Net cash provided by (used in) operating activities	41,139	(3,947)	37,630	37,188	32,909			
Cash flows from investing activities:								
Purchases of short-term investments	(59,267)	(124,822)	-	(184,089)	-			
Maturities of short-term investments	142,000	160,000	—	302,000	—			
Sales of short-term investments	9,999	_	_	9,999	_			
Acquisition of property and equipment	(2,255)	(1,424)	(1,856)	(3,679)	(4,141)			
Business acquisitions, net of cash acquired and restricted								
cash held in escrow	(222,075)	_	_	(222,075)	(27,581)			
Proceeds from sale of property and equipment	3	25	133	28	148			
Release of restricted cash escrow from business								
combinations	_	(22,800)		(22,800)	_			
Other investing activities, net	97		165	97	(7,225)			
Net cash provided by (used in) investing activities	(131,498)	10,979	(1,558)	(120,519)	(38,799)			
Cash flows from financing activities:								
Taxes paid related to net share settlement of stockholders'								
equity awards	(7,609)	(6,364)	(9,008)	(13,972)	(9,423)			
Repurchases of common stock	(25,874)	(39,544)	(10,760)	(65,418)	(96,924)			
Proceeds from issuance of common stock	844	3,311	865	4,158	4,017			
Acquisition-related contingent consideration payment	_	—	—	—	(5,115)			
Net cash provided by (used in) financing activities	(32,639)	(42,597)	(18,903)	(75,232)	(107,445)			
Effect of exchange rate changes on cash, cash equivalents								
and restricted cash	(3,407)	1,476	1,169	(1,931)	2,026			
Net change in cash, cash equivalents and restricted cash	(126,405)	(34,089)	18,338	(160,494)	(111,309)			
Cash, cash equivalents and restricted cash, beginning of period	371,588	405,677	732,069	405,677	861,716			
Cash, cash equivalents and restricted cash, end of period	\$ 245,183	\$ 371,588	\$ 750,407		\$ 750,407			
Cash, cash equivalents and restricted cash, thu of period	φ 2-τ3,103	ψ 571,500	φ 750,407	$\psi \ 273,103$	φ / 50,407			

(1) Prior period 2017 cash flow amounts retrospectively adjusted to reflect the adoption of ASU 2016-18, "Statement of Cash Flows (Topic 230): Restricted Cash".

ZYNGA INC. RECONCILIATION OF GAAP TO NON-GAAP RESULTS

(In thousands, except per share data, unaudited)

		Th	Months Ende	Six Months Ended			nded			
		June 30,		March 31,		June 30,		June 30,		June 30,
		2018		2018		2017		2018		2017
Reconciliation of Revenue to Bookings: Total					.				*	
Revenue	\$	217,045	\$	208,232	\$	209,231	\$	425,277	\$	403,515
Change in deferred revenue		16,884		11,240		(53)		28,124		13,021
Bookings: Total	\$	233,929	\$	219,472	\$	209,178	\$	453,401	\$	416,536
Reconciliation of Revenue to Bookings: Mobile										
Revenue	\$	192,744	\$	182,601	\$	179,868	\$	375,345	\$	341,481
Change in deferred revenue		18,858		10,822		1,755		29,680		16,263
Bookings: Mobile	\$	211,602	\$	193,423	\$	181,623	\$	405,025	\$	357,744
Reconciliation of Revenue to Bookings: Advertising										
Revenue	\$	52,246	\$	44,826	\$	44,443	\$	97,071	\$	84,497
Change in deferred revenue		792		296		(1,019)		1,088		34
Bookings: Advertising	\$	53,038	\$	45,122	\$	43,424	\$	98,159	\$	84,531
Reconciliation of Net Income (Loss) to Adjusted EBITDA										
Net income (loss)	\$	(911)	\$	5,609	\$	5,093	\$	4,698	\$	(4,381)
Provision for income taxes	Ψ	2,330	Ψ	3,859	Ψ	3,322	Ψ	6,189	Ψ	6,189
Other income, net		(2,605)		(3,401)		(1,614)		(6,006)		(3,050)
Interest income		(1,800)		(1,810)		(1,014) (1,109)		(3,610)		(2,046)
Restructuring expense (benefit), net		400		471		1,422		871		(2,040)
Depreciation and amortization		9,178		7,731		7,398		16,909		16,279
Acquisition-related transaction expenses		1,283		-		7,570		1,283		10,277
Contingent consideration fair value adjustment		1,283		_		(807)		1,285		(901)
Stock-based compensation expense		17,369		14,113		16,232		31,482		33,758
	¢		¢		¢		¢		¢	
Adjusted EBITDA	\$	26,744	\$	26,572	\$	29,937	\$	53,316	\$	46,612
Reconciliation of GAAP Operating Expense to Non-GAAP										
Operating Expense	¢	145040	¢	104.000	¢	100.077		000 700	¢	000 004
GAAP operating expense	\$	145,849	\$	134,933	\$	139,367	\$	280,782	\$	277,754
Restructuring (expense) benefit, net		(400)		(444)		(1,422)		(844)		(577)
Amortization of intangible assets from acquisition		(467)		(534)		(1,397)		(1,001)		(2,450)
Acquisition-related transaction expenses		(1,283)		-		-		(1,283)		(187)
Contingent consideration fair value adjustment		(1,500)				807		(1,500)		901
Stock-based compensation expense		(16,805)		(13,682)		(15,861)	_	(30,487)		(32,768)
Non-GAAP operating expense	\$	125,394	\$	120,273	\$	121,494	\$	245,667	\$	242,673
Reconciliation of Cash Provided by Operating Activities to Free Cash Flow $^{(2)}$										
Net cash provided by (used in) operating activities	\$	41,139	\$	(3,947)	\$	37,630	\$	37,188	\$	32,909
Acquisition of property and equipment	Ψ	(2,255)	Ψ	(1,424)	Ψ	(1,856)	Ψ	(3,679)	Ψ	(4,141)
Free cash flow	\$	38,884	\$	(5,371)	\$	35,774	\$	33,509	\$	28,768
1100 Cubh 110 W	ψ	50,00-	ψ	(3,371)	Ψ	55,117	Ψ	55,507	Ψ	20,700

(2) Prior period 2017 cash flow amounts retrospectively adjusted to reflect the adoption of ASU 2016-18, "Statement of Cash Flows (Topic 230): Restricted Cash".

ZYNGA INC. RECONCILIATION OF GAAP TO NON-GAAP THIRD QUARTER 2018 GUIDANCE

(In thousands, except per share data, unaudited)

	Third Quarter 2018
Reconciliation of Revenue to Bookings	
Revenue	\$ 218,000
Change in deferred revenue	 30,000
Bookings	\$ 248,000
Reconciliation of Net Loss to Adjusted EBITDA	
Net loss	\$ (21,000)
Provision for income taxes	2,000
Other income, net	(3,000)
Interest income	(1,000)
Depreciation and amortization	13,000
Contingent consideration fair value adjustment	5,000
Stock-based compensation expense	21,000
Adjusted EBITDA	\$ 16,000
GAAP basic shares	870,000
Basic net loss per share	\$ (0.02)