

# Zynga Q2 2017 Earnings Highlights

# **MOBILE MOMENTUM**

Mobile Revenue = \$180M Q2'17 +30% Y/Y Mobile Bookings = \$182M Q2'17 +33% Y/Y



# **LIVE SERVICES – CSR2 SPOTLIGHT**



MOBILE REVENUE +14% Q/Q MOBILE BOOKINGS +18% Q/Q MOBILE AUDIENCE +9% Q/Q



"We had a great Q2, posting our best topline performance in 4 years. Our forever franchises continue to flourish & today, we have the strongest mobile portfolio in company history. Our operating cash flow is the best we've generated in 5 years & this past quarter we reached GAAP profitability."

Frank Gibeau, Zynga CEO

# **MOBILE AUDIENCE**

19M
Mobile DAUs

+28% Y/Y

90% of Total DAUs



# **ZYNGA - Q2 2017 QUARTERLY EARNINGS LETTER**

August 2, 2017

Dear Shareholders,

We look forward to discussing our Q2 results during today's earnings call at 2:30 p.m. PT. Below, you'll find our quarterly earnings letter which details our performance over the last quarter and progress in our turnaround, as well as outlook for Q3 and key areas of focus for the second half of 2017 and beyond. Please note that we manage our business based on several topline measures, including revenue, which is comprised of deferred revenue and bookings. Revenue and deferred revenue are both directly affected by bookings results, and our management team utilizes bookings as a primary topline measure to help inform their decisions.

# **HIGHLIGHTS**

We're pleased with our performance in the first half of the year. As we progress through our turnaround, our strategy to innovate and grow our existing live services and sharpen our operating model continues to deliver encouraging results.

Highlights from the quarter include:

- We achieved record mobile revenue and bookings, with revenue up 30% year-over-year and bookings up 33% year-over-year. Mobile now represents 86% and 87% of our total revenue and total bookings, respectively.
- Mobile online game or user pay revenue was up 39% year-over-year, and mobile user pay bookings were up 45% year-over-year. Both mobile user pay revenue and bookings were the best in Zynga's history.
- Mobile audience reached 19 million average daily active users (DAUs), up 28% year-over-year and the strongest year-over-year growth we've seen since Q4 2014.
- GAAP operating expenses for the quarter were 67% of revenue down from 73% of revenue in Q2 2016 and non-GAAP operating expenses were 58% of bookings down from 68% of bookings a year ago.
- We delivered our first quarter of GAAP pre-tax profit since Q4 2012, due in part to progress in improving our
  operating leverage and our lowest quarter of stock-based compensation expense in more than three years.
- We generated operating cash flow of \$37.8 million, which was our best quarterly performance in five years.
- CSR2 delivered strong results in the quarter, reflecting our commitment to invest in our forever franchises. In Q2, the game celebrated its 1-year anniversary and drove sequential growth of 14% in mobile revenue and 18% in mobile bookings.
- Today we're announcing that we've entered a 9-year lease term with Airbnb as an anchor tenant in our San Francisco headquarters which takes effect in Q1 2018.

## **EXECUTIVE SUMMARY**

(in millions)	Q2'17 ctuals	Q2'16 ctuals	iance \$ (Y/Y)	Variance % (Y/Y)	Q2'17 Jidance	ance \$ dance)	Variance % (Guidance)
Revenue	\$ 209.2	\$ 181.7	\$ 27.5	15%	\$ 200.0	\$ 9.2	5%
Net income (loss)	\$ 5.1	\$ (4.4)	\$ 9.5	NM	\$ (6.0)	\$ 11.1	NM
Bookings	\$ 209.2	\$ 174.7	\$ 34.5	20%	\$ 205.0	\$ 4.2	2%
Adjusted EBITDA (1)	\$ 29.9	\$ 18.6	\$ 11.3	61%	\$ 19.0	\$ 10.9	58%
Change in deferred revenue	\$ (0.1)	\$ (7.1)	\$ 7.0	NM	\$ 5.0	\$ (5.1)	NM

<sup>(1)</sup> Zynga's methodology for computing Adjusted EBITDA includes the impact of changes in deferred revenue. This methodology has also been applied for the second quarter of 2016, which was previously reported without the inclusion of deferred revenue before we applied the SEC Compliance and Disclosure Interpretations released on May 17, 2017.

In Q2, revenue was \$209.2 million, above our guidance by \$9.2 million and up 15% year-over-year. We had net income of \$5.1 million, better than our guidance by \$11.1 million and an improvement of \$9.5 million year-over-year. In terms of our bookings performance, our teams delivered \$209.2 million, beating our guidance by \$4.2 million and up 20% year-over-year. This quarter represented our strongest revenue and bookings performance in four years and our best year-over-year performance since Q2 2015. The over delivery in the quarter was driven by better than expected results from our portfolio of live services. We had a net release in deferred revenue of \$0.1 million versus our guidance for a net increase in deferred revenue of \$5 million. Our Adjusted EBITDA, which includes the impact of changes in deferred revenue, was \$29.9 million, above our guidance by \$10.9 million. We delivered operating cash flow of \$37.8 million – our best quarterly performance in five years. Our Q2 performance was primarily due to our bookings beat, the net release in our deferred revenue and lower than expected operating expenses. While we're progressing in our turnaround, we still have more work to do to unlock Zynga's full potential.

We're particularly pleased with the trends we're seeing in mobile. In Q2, we achieved record mobile revenue and bookings, with revenue up 30% year-over-year and bookings up 33% year-over-year. Mobile revenue now represents 86% of total revenue, up from 76% one year ago and mobile bookings represents 87% of our total bookings, up from 78% a year ago. Mobile user pay revenue was up 39% year-over-year, and mobile user pay bookings were up 45% year-over-year — both of which were the best in Zynga's history. We also saw encouraging growth in audience where we reached 19 million average DAUs, up 28% year-over-year and the strongest year-over-year growth we've seen in more than two years.

Q2 was driven by the continued strength of our live services and momentum of our forever franchises, particularly in *CSR2* and Social Slots. *CSR2*, which celebrated its 1-year anniversary at the end of June, delivered sequential growth of 14% in mobile revenue and 18% in mobile bookings. The game's strong performance was due to a steady cadence of exclusive events and bold beats for players anchored by licensing deals with Universal Brand Development's Fast & Furious and world-class partnerships with iconic auto manufacturers such as Lamborghini. We're proud *CSR2* has maintained its position as the #1 Top Grossing Racing game in the U.S. App Store since the day it launched. The game has more than 1.1 million 5-star player reviews in the App Store and Google Play combined – a testament to its high quality player experience. *CSR2* also saw impressive gains in audience, with average mobile DAUs up 9% this quarter. We look forward to innovating for fans of this forever franchise and delivering new racing experiences for years to come.

In our Social Slots franchise, our goal has been to increase engagement and player monetization across our portfolio. This focus is starting to deliver meaningful results. In Q2, Social Slots drove the highest monetization levels in franchise history, based primarily on the performance of *Wizard of Oz Slots*. Overall, the team delivered a strong quarter with mobile revenue up 6% and mobile bookings up 4% sequentially. Going forward, the team is blending best in class content with data science to bring players a more customized experience and strengthen long-term engagement. Over the coming quarters, we expect to create a more connected network across our Social Slots products where we can reward and retain our players over time.

Turning to our operating model, we continue to make strides in improving our operating efficiency. In Q2, we began winding down NaturalMotion's third party licensing and middleware businesses, which we determined weren't core to our future growth. We continue to invest in our India studio with new leadership and a broader live services portfolio. In Q2, we completed the transition of operations for *FarmVille 2: Country Escape* to our studio in India, and later this quarter we'll begin to transition *FarmVille: Tropic Escape* to the studio. This team has been effectively managing our *FarmVille* games on the web for years, and we're confident in this talented team's ability to entertain our mobile players.

We're being deliberate about our new IP development by pursuing the categories and emerging platforms where we believe we can win over the long-term. To that end, we recently decided to cease development of *Mafia Wars*, an MMO game we were testing in soft launch. We have a high bar for our new releases, and didn't believe the game had the potential to be a successful forever franchise for us given the soft launch metrics and projected investment needed to compete in this genre. We see better opportunities to expand our leadership position within each of the categories in which we compete by building new IP and innovating within our existing franchises through bold beats and pursuing our mass market, social vision for gaming.

We also remain focused on unlocking value from the assets on our balance sheet. Today, we're announcing that we've entered a 9-year lease term with Airbnb as an anchor tenant in our San Francisco headquarters. Starting in March 2018, Airbnb will begin a multi-phased plan to lease approximately 287,000 square feet in our building's east tower. Going forward, we'll continue to optimize our footprint within the building and pursue additional leasing opportunities.

Overall, we've seen a marked improvement year-over-year in profitability, cash flow, revenue and bookings, as we continue to make progress in our turnaround. We're pacing well against our strategy of growing our existing live services as a top priority and continuing to drive efficiencies across our business. In Q2, GAAP operating expenses for the quarter were 67% of revenue – down from 73% of revenue in Q2 2016 – and non-GAAP operating expenses were 58% of bookings – down from 68% of bookings a year ago. We delivered our first quarter of GAAP pre-tax profit since Q4 2012, due in part to progress in improving our operating leverage and our lowest level of stock-based compensation expense in more than three years.

As we enter the second half of the year, growing our live services continues to be a top priority. Today, we have the strongest mobile portfolio in company history, delivering new highs in revenue and bookings. Across all our forever franchises, we're taking a longer-term view of our business and focusing on delivering quality and innovation for our players. We believe there's more opportunity to unlock value with our mobile franchises and are investing in bold beat roadmaps for 2017 and 2018. In addition to live services, new title development will continue to play an important role at Zynga. Looking forward to 2018 and beyond, we're actively developing new games in categories such as Action Strategy, Casual and Invest Express.

As we move through our turnaround, there's more work to do to achieve our topline and bottom line goals and we continue to prioritize the long-term health of our business. We're actively managing our teams towards improving predictability, stability and consistency across our live services. The operational rigor we've been implementing, and the changes we've been making over the last year are driving some of the best company results we've seen in years. We expect to end 2017 with a stronger foundation for the future and more competitive live services. We remain focused on delivering our improved margin goals by the end of 2018 and achieving margins more in line with our peers over the long term.

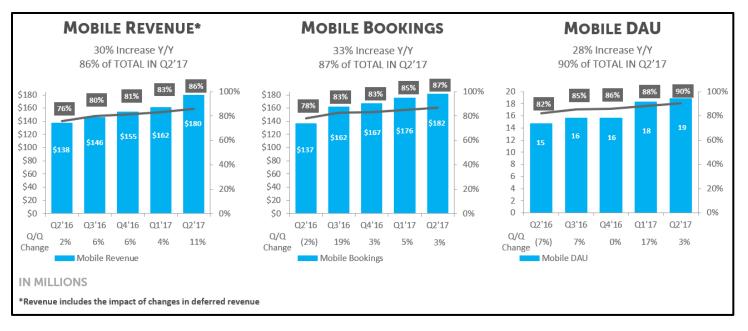
### **Q2 PERFORMANCE OVERVIEW**

## **Q2 Financial Highlights**

- Revenue of \$209.2 million; above our guidance; up 15% year-over-year
- GAAP operating expenses of \$139.4 million; below our expectations and up 5% year-over-year
- Net income of \$5.1 million; above our guidance with an improvement of \$9.5 million year-over-year. This is primarily driven by our revenue beat and lower than expected operating expenses.
- Deferred revenue decreased by \$0.1 million; below our guidance of a net increase in deferred revenue of \$5.0 million
- Bookings of \$209.2 million; above our guidance; up 20% year-over-year
- Non-GAAP operating expenses of \$121.5 million; below our expectations and up 3% year-over-year
- Adjusted EBITDA, which includes the impact of changes in deferred revenue, of \$29.9 million; above our guidance by \$10.9 million; up 61% year-over-year. This is primarily due to our bookings beat, the net release in our deferred revenue and lower than expected operating expenses
- Operating cash flow of \$37.8 million; up \$23.3 million year-over-year

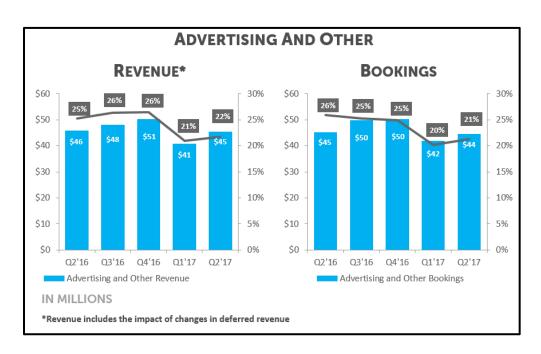
### **Q2 Mobile Highlights**

- Mobile revenue of \$179.9 million; up 30% year-over-year; 86% of total revenue as compared to 76% one year ago
- Mobile bookings of \$181.6 million; up 33% year-over-year; 87% of total bookings as compared to 78% one year
- Average mobile DAUs of 19 million; up 28% year-over-year
- Mobile user pay revenue was up 39% year-over-year, and mobile user pay bookings were up 45% year-over-year
   both of which were the best in Zynga's history
- Apple and Google continue to be our two largest platform partners for user pay revenue and bookings



# **Q2 Advertising Highlights**

- Advertising and other revenue of \$45.5 million; down 1% year-over-year. This represented 22% of total revenue compared to 25% one year ago
- Advertising and other bookings of \$44.5 million; down 2% year-over-year. This represented 21% of total bookings compared to 26% one year ago
- Given our performance to date and our assessment for the remainder of the year, we expect full year 2017
  advertising to decline slightly year-over-year driven by web declines, as well as softness in the mobile gaming
  advertising market
- Today, we're announcing a partnership with Unity, a global development platform, to leverage its tools and technology for our rewarded advertising, including our watch-to-earn videos, across our portfolio of mobile games



# Player Metrics (users and payers in millions)

	Three Months Ended							
		ine 30, 2017		rch 31, 2017		e 30, 016	Q2'17 Q/Q	Q2'17 Y/Y
Average daily active users (DAUs) (1)		21		21		18	1%	17%
Average mobile DAUs (1)		19		18		15	3%	28%
Average web DAUs (1)		2		3		3	(12)%	(32)%
Average monthly active user (MAUs) (1)		80		72		61	11%	32%
Average mobile MAUs (1)		71		63		49	13%	45%
Average web MAUs (1)		9		9		12	(5)%	(23)%
Average daily bookings per average DAU (ABPU)	\$	0.109	\$	0.107	\$ (	0.107	2%	2%
Average monthly unique users (MUUs) (2)		52		56		50	(7)%	4%
Average monthly unique payers (MUPs) (2)		1.2		1.3		0.9	(6)%	33%
Payer conversion (2)		2.3%	)	2.3%		1.8%	2%	28%

<sup>(1)</sup> For the first quarter of 2017, *Daily Celebrity Crossword*, our Solitaire games and our Facebook Messenger games are included incrementally in DAU and MAU because we do not have the third party network login data to link an individual who has played under multiple user accounts. As such, actual DAU and MAU may be lower than reported due to the potential duplication of these individuals.

#### FINANCIAL GUIDANCE

#### Q3 Guidance

- Revenue of \$210 million
- Net income of \$7 million
- Net release of deferred revenue of \$5 million
- Bookings of \$205 million
- Adjusted EBITDA, which includes the impact of changes in deferred revenue, of \$30 million

There are several factors to consider in our Q3 guidance as we continue to progress through our turnaround. On a year-over-year basis, we expect our growth to be driven by our live service franchises. We believe this growth will be offset by declines in our web and older games, as well as continued softness in advertising. We also considered seasonality as Q3 has historically seen a dip in player activity on live services. We expect gross margins in Q3 to be in-line with our performance in Q2 and we expect our operating expenses to be down year-over-year in absolute and percentage terms.

### **OUR PRODUCTS**

#### **Social Casino**

**Zynga Poker** – Over the last year, our team reinvested in *Zynga Poker*'s bold beat roadmap and that work has paid off throughout the first half of the year. The game continues to post promising year-over-year trends with mobile revenue up 61% year-over-year and mobile bookings up 58% year-over-year. *Zynga Poker*'s audience across mobile DAUs held flat quarter-over-quarter and was up 73% year-over-year. The year-over-year performance of this forever franchise is a testament to the team's focus on live services and delivering engaging content to our players. This past quarter, we launched a new bold beat for competitive league players – Weekly Playoff Tournaments. This unique, multi-table tournament enables millions of our *Zynga Poker* players to compete for chips, trophies and status, increasing overall engagement.

Looking ahead, our *Zynga Poker* team is executing against an ambitious roadmap of innovative events and bold beats, including a 10-year anniversary celebration, designed to build on the momentum we delivered in the first half of the year. We're also finding new ways to connect fans with the game, including partnering with Amazon and Poker Central on a new TV show with MSNBC called "Monday Night Poker," which debuted last week. The show puts the brand front and center in real-world poker tournaments and includes a series of *Zynga Poker* TV commercials that air during the show.

<sup>(2)</sup> For the first and second quarters of 2017, MUUs and MUPs exclude *Daily Celebrity Crossword*, our Solitaire games and our Facebook Messenger games. For the second quarter of 2016, MUPs exclude *Black Diamond Casino*, *Vegas Diamond Slots*, *Yummy Gummy* and *Crazy Kitchen*.

**Social Slots** – Over the last few quarters, our Social Slots team has successfully executed against a more focused portfolio strategy centered on their four anchor products – *Wizard of Oz Slots, Hit It Rich! Slots, Willy Wonka and the Chocolate Factory Slots* and *Black Diamond Casino*. Our goal has been to increase engagement and player monetization across our Social Slots portfolio, and the work our team did in the first half of the year is starting to deliver meaningful results. Due to this narrowed focus, in Q2 our Social Slots portfolio drove the highest monetization levels in franchise history. These strong results were based primarily on the performance of *Wizard of Oz Slots*, which launched a new, social bold beat in Q2 called Tournaments, as well as *Hit It Rich! Slots*, which introduced an improved VIP experience for players. This past quarter, Social Slots grew sequentially with mobile revenue up 6% and mobile bookings up 4%.

Going forward, the team will continue to focus on live service innovation, specifically by creating a better experience for players by blending best-in-class content with data science to deliver a more customized experience. For the remainder of 2017, our team will be launching a series of new bold beats across our portfolio, including the introduction of an exclusive *Hit It Rich! Slots* Max Voltage lobby featuring beloved slots brands and content from Ainsworth Gaming Technology, a leader in real-world slots.

# Casual

**Words With Friends** – As we approach the 8-year anniversary of *Words With Friends*, the team behind this forever franchise is focused on delivering fresh ways for players to engage with the game. This past quarter, mobile revenue was up 3% sequentially and down 15% year-over-year, while mobile bookings were up 2% sequentially and down 16% year-over-year. In Q2, the team continued to test features like Hindsight, Radar and Tile Swap, enlisting player feedback as they add more depth and strategy to the game.

We're continuing to explore new, mainstream entertainment mediums to connect *Words With Friends* to audiences around the world. Last month, we announced a partnership with MGM TV to develop a primetime TV show based on *Words With Friends* and our collection of *With Friends* games. While it's early days in the concept and greenlight process, we look forward to how this fun take on the game play might come to life with celebrities and fans. We're excited about the remainder of the year as we prepare to roll out a bold beat roadmap that delivers our players a greater sense of social competition, progression and achievement.

Crosswords With Friends – We launched Crosswords With Friends in May in partnership with Time Inc.'s People Magazine. The game received strong partner support from Apple and Google, and was also prominently featured on the TODAY Show three times since launch, a testament to the game's appeal to mass market audiences with a pop culture take on the puzzle genre. Our team is currently focused on adding new social features and events to the game to improve its engagement and increase organic installs.

Wizard of Oz: Magic Match – In our pursuit to create high quality, social games in mass market categories, we've been proving out our approach to the Match-3 genre with Wizard of Oz: Magic Match. Over the last year, the team has honed their live service capabilities, launched new innovative features and deepened the player engagement in one of the most competitive mobile gaming genres. Since launching in May 2016, Wizard of Oz: Magic Match has steadily grown in mobile audience and monetization over the past four quarters. Going forward, we see an opportunity in Match-3 to create fun, lightweight experiences that align with the mass market approach we're taking with the rest of our Casual portfolio.

**Emerging Platforms** – In Q2, our teams continued to experiment with new platforms, launching *GIFs Against Friends* in the App Store for iMessage, as well as *Words With Friends* for Instant Games in May. In the second half of the year, we look forward to bringing additional new experiences to players within messaging platforms. We believe these emerging platforms have the potential to reshape the accessibility and social nature of mobile gaming. Our teams will continue to experiment within these emerging platforms, particularly in terms of audience engagement and – over the longer term – monetization.

## **Action Strategy**

CSR2 – We're particularly pleased with the CSR2 team's dedication to innovating for players in a live service environment. This past quarter, CSR2 celebrated its 1-year anniversary at the end of Q2 and delivered sequential growth with mobile revenue up 14% and mobile bookings up 18%. The game's performance in Q2 was driven by a steady cadence of events and bold beats for players, anchored by pop culture licensing deals with Universal Brand Development's Fast & Furious and world-class partnerships with iconic auto manufacturers such as Lamborghini. This content has helped the game maintain its position as the #1 Top Grossing Racing Game in the U.S App Store. We're pleased to have three games in the U.S. App Store Top Grossing Racing charts with the #7 and #14 Top Grossing Racing games with CSR and CSR Classics, respectively. CSR2 also has 1.1 million 5-star player reviews in the App Store and Google Play combined – a testament to its high quality, engaging player experience. CSR2 also saw impressive audience gains in Q2, with average mobile DAUs up 9% this quarter.

In the second half of the year, the team will continue to focus on content and social events that amplify the racing experience and car culture for players, including the recently introduced The Fate of the Furious' Dodge Demon release and a series of special Ferrari events celebrating the auto manufacturer's 70<sup>th</sup> anniversary.

**Dawn of Titans** – In Q2, our team developed features designed to deepen the social and event strategy for our elder players. As we continue to focus on the live services of the game, in the back half of the year the team will introduce a series of bold beats including Alliance vs. Alliance, that will enable players to compete with their friends in new ways, upgrade their Titans and add more depth to their experience.

### **Invest Express**

FarmVille 2: Country Escape and FarmVille: Tropic Escape – In Q2, we completed the transition of FarmVille 2: Country Escape to our studio in India, and later this quarter we'll begin the transition of FarmVille: Tropic Escape to the same studio. Our talented team in India has been effectively managing our FarmVille games on the web for years, and we're confident in this talented team's ability to innovate for our players on mobile. Both FarmVille 2: Country Escape and FarmVille: Tropic Escape delivered strong Q2 performances. The results were driven by the introduction of the Show Pigs bold beat along with new crafting and leaderboard events in FarmVille 2: Country Escape, as well as a Spring Event in FarmVille: Tropic Escape that resulted in prominent partner featuring from Apple and Google.

# **CLOSING**

In summary, we're pleased with our performance in the first half of the year. Our focus on innovating and growing our existing live services and sharpening our operating model continues to deliver encouraging results. This past quarter, we delivered all-time highs in mobile revenue and bookings and drove the strongest year-over-year mobile audience growth we've seen in more than two years. We generated operating cash flow of \$37.8 million – our best quarterly performance in five years and we're making strides to steadily improve our operating margins. While there's more work to do to reach our topline and bottom line goals, we remain focused on delivering our improved margin goals by the end of 2018 and achieving margins more in line with our peers over the long term.

Sincerely,



Frank Gibeau
Chief Executive Officer



**Ger Griffin**Chief Financial Officer

## **CONTACTS**

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Dani Dudeck Chief Communications Officer dani@zynga.com

## **FORWARD LOOKING STATEMENTS**

This letter contains forward-looking statements, including those statements relating to our outlook for the third quarter of 2017 under the heading "FINANCIAL GUIDANCE" and statements relating to, among other things: progress in our turnaround; our strategy with respect to our live services; our ability to grown our live services; our ability to sharpen our operating model; our ability to expand our leadership position within each of the categories in which we compete; our ability to optimize our footprint within our building and pursue additional leasing opportunities; our commitment to deliver improved margins; our ability to deliver margins in line with our peers; our ability to execute against a roadmap of innovative events and bold beats in *Zynga Poker*, our ability to explore new ways to connect *Words with Friends* to audiences around the world; our ability to add new social features and events to *Crosswords With Friends* to improve its engagement and increase organic installs; our belief that emerging platforms have the potential to reshape the accessibility and social nature of mobile gaming; that we will continue experiment within emerging platforms; that we will continue to focus on live service innovation in our Social Slots portfolio; our ability to launch a series of new bold beats across our Social Slots portfolio; that we will continue to focus on content and social events that amplify the racing experience and car culture for players in *CSR 2*; our ability to introduce a series of bold beats in *Dawn of Titans*; our ability to transition *FarmVille: Tropic Escape* to our India studio in Q3 2017; our expectations regarding the advertising market; our expectations regarding current and future products, features and platforms; and our ability to deliver product, financial and operating performance.

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 <a href="https://investor.zynga.com">https://investor.zynga.com</a> or the SEC's web site at <a href="https://investor.zynga.com">www.sec.gov</a>.

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, 2017. We assume no obligation and do not intend to update these estimates prior to filing our Quarterly Report on Form 10-Q for the quarter ended June 30, 2017.

# 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 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 may be different from 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 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 metrics 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:

- Adjusted EBITDA does not include the impact of stock-based expense, acquisition-related transaction expenses, contingent consideration fair value adjustments and restructuring expense;
- Bookings does not reflect that we defer and recognize online game revenue and revenue from certain advertising transactions over the estimated average life of durable virtual goods or as virtual goods are consumed;
- Adjusted EBITDA does not reflect income tax expense 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 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)

		June 30, 2017	D	December 31, 2016
Assets				
Current assets:				
Cash and cash equivalents	\$	738,975	\$	852,467
Accounts receivable		85,228		77,260
Income tax receivable		249		296
Restricted cash		11,182		6,199
Prepaid expenses and other current assets		28,078		29,254
Total current assets		863,712		965,476
Goodwill		642,681		613,335
Other intangible assets, net		43,896		25,430
Property and equipment, net		267,453		269,439
Restricted cash		250		3,050
Prepaid expenses and other long-term assets		39,401		29,119
Total assets	<u>\$</u>	1,857,393	\$	1,905,849
Liabilities and stockholders' equity				
Current liabilities:				
Accounts payable	\$	14,264	\$	23,999
Income tax payable		4,638		1,889
Other current liabilities		76,935		75,754
Deferred revenue		155,085		141,998
Total current liabilities		250,922		243,640
Deferred revenue		92		158
Deferred tax liabilities		6,259		5,791
Other non-current liabilities		23,213		75,596
Total liabilities		280,486		325,185
Stockholders' equity:				
Common stock and additional paid in capital		3,390,996		3,349,714
Accumulated other comprehensive income (loss)		(111,686)		(128,694)
Accumulated deficit		(1,702,403)		(1,640,356)
Total stockholders' equity		1,576,907		1,580,664
Total liabilities and stockholders' equity	\$	1,857,393	\$	1,905,849

# ZYNGA INC. CONSOLIDATED STATEMENTS OF OPERATIONS

(In thousands, except per share data, unaudited)

	Three Months Ended			Six Months Ended		
	,		June 30, 2016	June 30, 2017	June 30, 2016	
Revenue:	2017	2017	2010	2017	2010	
Online game	\$163,745	\$153,481	\$135,823	\$317,226	\$272,880	
Advertising and other	45,486	40,803	45,912	86,289	95,576	
Total revenue	209,231	194,284	181,735	403,515	368,456	
Costs and expenses:						
Cost of revenue	64,172	64,877	56,103	129,049	113,242	
Research and development	64,615	69,202	66,233	133,817	153,970	
Sales and marketing	51,201	46,620	40,631	97,821	86,975	
General and administrative	23,551	22,565	25,374	46,116	47,758	
Total costs and expenses	203,539	203,264	188,341	406,803	401,945	
Income (loss) from operations	5,692	(8,980)	(6,606)	(3,288)	(33,489)	
Interest income	1,109	937	761	2,046	1,466	
Other income (expense), net	1,614	1,436	1,905	3,050	4,005	
Income (loss) before income taxes	8,415	(6,607)	(3,940)	1,808	(28,018)	
Provision for (benefit from) income taxes	3,322	2,867	506	6,189	2,986	
Net income (loss)	\$ 5,093	\$ (9,474)	\$ (4,446)	\$ (4,381)	\$ (31,004)	
	<del></del>					
Net income (loss) per share attributable to common stockholders:						
Basic and diluted	\$ 0.01	\$ (0.01)	\$ (0.01)	\$ (0.01)	\$ (0.04)	
Diluted	\$ 0.01	\$ (0.01)	\$ (0.01)	\$ (0.01)	\$ (0.04)	
	<u>-</u>	<del>* \*\*</del> /	<del>* \ \ '</del>	<del>* \ \ -</del> \	<del>* (* *</del> )	
Weighted average common shares used to compute net income (loss) per share attributable to common stockholders:						
Basic and diluted	863,125	875,712	873,393	869,025	872,243	
Diluted	887,991	875,712	873,393	869,025	872,243	
Stock-based compensation expense included in the above line items:						
Cost of revenue	\$ 371	\$ 619	\$ 1,127	\$ 990	\$ 1,776	
Research and development	10,483	11,713	20,213	22,196	44,416	
Sales and marketing	1,751	1,787	2,206	3,538	4,197	
General and administrative	3,627	3,407	3,353	7,034	6,118	
Total stock-based compensation expense	\$ 16,232	\$ 17,526	\$ 26,899	\$ 33,758	\$ 56,507	

# ZYNGA INC. CONSOLIDATED STATEMENTS OF CASH FLOWS

(In thousands, unaudited)

	Thr	ee Months End	ded	Six Months Ended		
	June 30, 2017	March 31, 2017	June 30, 2016	June 30, 2017	June 30, 2016	
Operating activities:						
Net income (loss)	\$ 5,093	\$ (9,474)	\$ (4,446)	\$ (4,381)	\$ (31,004)	
Adjustments to reconcile net income (loss) to net cash provided						
by (used in) operating activities:						
Depreciation and amortization	7,398	8,881	10,835	16,279	21,647	
Stock-based compensation expense	16,232	17,526	26,899	33,758	56,507	
(Gain) loss from sales of investments, assets and other, net	(222)	38	231	(184)	242	
Accretion and amortization on marketable securities	_	_	52	_	311	
Change in deferred income taxes and other	1,193	1,075	148	2,268	1,570	
Changes in operating assets and liabilities:						
Accounts receivable, net	996	(8,964)	7,319	(7,968)	14,536	
Income tax receivable	27	20	177	47	772	
Other assets	3,282	(5,923)	(2,630)	(2,641)	(4,442)	
Accounts payable	461	(8,802)	(1,498)	(8,341)	(14,316)	
Deferred revenue	(53)	13,074	(7,082)	13,021	(12,178)	
Income tax payable	1,497	1,252	_	2,749		
Other liabilities	1,926	(13,422)	(15,459)	(11,496)	(22,404)	
Net cash provided by (used in) operating activities	37,830	(4,719)	14,546	33,111	11,241	
Investing activities:						
Sales and maturities of marketable securities	_	_	85,902	_	204,802	
Acquisition of property and equipment	(1,856)	(2,285)	(1,293)	(4,141)	(3,947)	
Business acquisitions, net of cash acquired	_	(35,081)	(1,720)	(35,081)	(14,220)	
Proceeds from sale of property and equipment	133	15	1,179	148	1,577	
Other investing activities, net	165	(7,390)	_	(7,225)	_	
Net cash provided by (used in) investing activities	(1,558)	(44,741)	84,068	(46,299)	188,212	
Financing activities:						
Taxes paid related to net share settlement of equity awards	(9,008)	(415)	(746)	(9,423)	(1,665)	
Repurchases of common stock	(10,760)	, ,	, ,	(96,924)	(112,392)	
Proceeds from issuance of common stock	865	3,152	409	4,017	2,885	
Net cash provided by (used in) financing activities	(18,903)		(337)	(102,330)	(111,172)	
Effect of exchange rate changes on cash and cash equivalents	1,169	857	(1,340)	2,026	(2,110)	
Net increase (decrease) in cash and cash equivalents	18,538	(132,030)	96,937	(113,492)	86,171	
Cash and cash equivalents, beginning of period	720,437	852,467	731,451	852,467	742,217	
Cash and cash equivalents, end of period	\$738,975	\$ 720,437	\$828,388	\$ 738,975	\$ 828,388	

# ZYNGA INC. RECONCILIATION OF GAAP TO NON-GAAP RESULTS

(In thousands, except per share data, unaudited)

	Those Months Forded			Obs Manda Fradad		
	Three Months Ended June 30, March 31, June 30,			Six Months Ended June 30, June 30,		
	2017	2017	2016	2017	2016	
Reconciliation of Revenue to Bookings						
Revenue	\$209,231	\$194,284	\$181,735	\$403,515	\$368,456	
Change in deferred revenue	(53)	13,074	(7,082)	13,021	(12,178)	
Bookings	\$209,178	\$207,358	\$174,653	\$416,536	\$356,278	
Reconciliation of Revenue to Bookings: Mobile						
Revenue	\$179,868	\$161,613	\$138,125	\$341,481	\$273,791	
Change in deferred revenue	1,755	14,508	(1,492)	16,263	1,604	
Bookings: Mobile	\$181,623	\$176,121	\$136,633	\$357,744	\$275,395	
<b>3</b>	<u> </u>	<del>• • • • • • • • • • • • • • • • • • • </del>	<del>¥ 130,000</del>	<del></del>	<u> </u>	
Reconciliation of Revenue to Bookings: Advertising and						
Other; Advertising						
Revenue	\$ 45,485	\$ 40,802	\$ 45,912	\$ 86,287	\$ 95,576	
Change in deferred revenue	(1,015)	1,082	(695)	67	(3,750)	
Bookings: Advertising and Other	\$ 44,470	\$ 41,884	\$ 45,217	\$ 86,354	\$ 91,826	
Bookings: Other	(1,046)	(777)	(1,990)	(1,823)	(3,223)	
Bookings: Advertising	\$ 43,424	\$ 41,107	\$ 43,227	\$ 84,531	\$ 88,603	
bookings. Advertising	Ψ 43,424	Ψ 41,107	Ψ 43,221	<del>ψ 04,331</del>	ψ 00,003	
Decompiliation of Not income (loca) to Adinated EDITO						
Reconciliation of Net income (loss) to Adjusted EBITDA	Ф 5000	Ф (O 474)	Ф (4.44C)	ф (4.004)	Ф (O4 OO4)	
Net income (loss)	\$ 5,093	\$ (9,474)	, ,	, ,		
Provision for (benefit from) income taxes	3,322	2,867	506	6,189	2,986	
Other income (expense), net	(1,614)	(1,436)	(1,905)	(3,050)	(4,005)	
Interest income	(1,109)	(937)	(761)	(2,046)	(1,466)	
Restructuring expense, net	1,422	(845)	1,710	577	2,178	
Depreciation and amortization	7,398	8,881	10,835	16,279	21,647	
Acquisition-related transaction expenses	(007)	187	199	187	199	
Contingent consideration fair value adjustment	(807)	(94)	(14,390)	(901)	(12,360)	
Stock-based compensation expense	16,232	17,526	26,899	33,758	56,507	
Adjusted EBITDA	\$ 29,937	\$ 16,675	\$ 18,647	\$ 46,612	\$ 34,682	
Reconciliation of GAAP operating expense to Non-GAAP						
operating expense	<b>*</b> + • • • • • • • • • • • • • • • • • •	<b>*</b> 400 00=	<b>*</b> 100 000	<b>*</b>	<b>#</b> • • • • • • • • • • • • • • • • • • •	
GAAP operating expense	\$139,367	\$138,387	\$132,238	\$277,754		
Restructuring expense, net	(1,422)	845	(1,710)	(577)	(2,178)	
Amortization of intangible assets from acquisition	(1,397)	(1,053)	(743)	(2,450)	(1,480)	
Acquisition-related transaction expenses	_	(187)	(199)	(187)	(199)	
Contingent consideration fair value adjustment	807	94	14,390	901	12,360	
Stock-based compensation expense	(15,861)	(16,907)	(25,772)	(32,768)	(54,731)	
Non-GAAP operating expense	<u>\$121,494</u>	<u>\$121,179</u>	<u>\$118,204</u>	\$242,673	<u>\$242,475</u>	
Reconciliation of Cash provided by operating activities						
to free cash flow						
Net cash provided by (used in) operating activities	37,830	(4,719)	14,546	33,111	11,241	
Acquisition of property and equipment	(1,856)	(2,285)	(1,293)	(4,141)	(3,947)	
Free cash flow	\$ 35,974	\$ (7,004)	\$ 13,253	\$ 28,970	\$ 7,294	
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# ZYNGA INC. RECONCILIATION OF GAAP TO NON-GAAP THIRD QUARTER 2017 GUIDANCE

(In thousands, except per share data, unaudited)

		Third Quarter 2017
Reconciliation of Revenue to Bookings		
Revenue	\$	210,000
Change in deferred revenue		(5,000)
Bookings	\$	205,000
Reconciliation of Net income (loss) to Adjusted EBITDA		
Net income (loss)	\$	7,000
Provision for (benefit from) income taxes		4,000
Other income (expense), net		(2,000)
Interest income		(1.000)
Depreciation and amortization		7,000
Stock-based compensation expense		15,000
Adjusted EBITDA	\$	30,000
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GAAP diluted shares		894,000
Net income (loss) per share	\$	0.01