



1 **Pandora (P) 2Q18 Financial Results Conference Call July 31,2018**

2 **Scripts for:**

3 **Derrick Nueman, Vice President, Pandora**

4 **Roger Lynch, President & CEO, Pandora**

5 **Naveen Chopra, CFO, Pandora**

6 **Derrick Nueman**

7 Good afternoon, and welcome to Pandora's second quarter 2018 earnings call. Before we
8 begin, let me remind everyone that today's discussion will contain forward-looking statements
9 based on our current assumptions, expectations and beliefs, including projected financial results
10 or operating metrics, business strategies, anticipated future products or services, anticipated
11 market demand or opportunities, the benefit to Pandora from the acquisition of AdsWizz and
12 other forward-looking topics. For a discussion of the specific risk factors that could cause our
13 actual results to differ materially from today's discussion, please refer to the documents we file
14 with the Securities and Exchange Commission.

15 Also, during this call, we will discuss non-GAAP measures of our performance. GAAP financial
16 reconciliations and supplemental financial information are provided in the press release filed
17 today with the SEC, and detailed financials are available on our Investor Relations site.

18 Finally, we're excluding Ticketfly, Australia and New Zealand from year-over-year comparisons
19 for revenue, operating expenses, actives, and hours as we no longer operate those businesses.
20 You can find year-over-year comparisons that include these businesses in the press release
21 issued earlier today.



22 Today's call is available via webcast and a replay will be available for two weeks. We will also
23 post the full text of today's prepared remarks once they have concluded. You can find the
24 information I have just described at investor.pandora.com. On today's call joining me are Roger
25 Lynch, Pandora's President & CEO, and Naveen Chopra, Pandora's Chief Financial Officer.
26 With that, let me turn the call over to Roger.

27 **Roger Lynch**

28 **Introduction**

29 Thanks Derrick, and thanks everyone for joining.

30 Let's get right to it.

31 We continue to make progress in our efforts to reinvigorate Pandora, and our results this quarter
32 reflect it:

- 33 ● Revenue came in better than we expected,
- 34 ● Year-over-year ad-hours trends improved for the third straight quarter,
- 35 ● Subscription revenue grew 67%,
- 36 ● We signed multiple new partnerships,
- 37 ● We closed the acquisition of AdsWizz,
- 38 ● And with the cost controls measures we took in Q1, we meaningfully improved opex as a
39 percentage of revenue

40 Our listener and engagement growth initiatives remain priority number one. Ad-hour trends are
41 moving in the right direction, subscriber additions more than doubled versus the first quarter, and
42 MAU trends are roughly in-line with the improvements we saw last quarter. We are bullish about
43 the potential for these metrics to continue improving through a combination of expanded
44 partnerships, marketing optimization and key product enhancements.



45 From day one, I have stressed the importance of partnerships. I'm a big believer in the ability of
46 partnerships to create audience growth. In my experience, you get your best customers through
47 partnerships at the lowest cost of acquisition.

48 This quarter we made a lot of progress. We announced a deal with AT&T through which
49 Pandora Premium is included as a bundling option for AT&T's unlimited data plan. Eligible AT&T
50 customers receive Pandora Premium at no incremental cost. In addition to being a great value
51 for consumers and expanding distribution for Pandora, we expect the deal with AT&T to yield
52 subscribers with higher lifetime value because the bundles have both lower churn and lower
53 acquisition cost.

54 We also announced a co-marketing deal with Cheddar and partnered with T-Mobile to provide
55 special offers to T-Mobile customers. This is another way to drive subscription trials at attractive
56 costs.

57 Finally, and importantly, we announced a partnership with Snap that allows their users to share
58 music with anyone they want. I want to point out that this kind of seamless sharing simply would
59 not be possible without Pandora's ad-supported offering, especially our Premium Access
60 feature. This is a great fit for us in terms of audience - we think the integration with Snap will
61 increase engagement with younger users and drive growth for our subscription business. And, it
62 is also a perfect example of the kind of unique partnerships and consumer functionality enabled
63 by our hybrid business model.

64 We'll continue to establish partnerships with great companies, taking advantage of our
65 industry-leading scale and the flexibility of our three-tiered offering. This will expose the Pandora
66 brand to a larger and larger universe of consumers.



67 And, of course, we're pairing these partnership efforts with a focus on optimizing our own direct
68 marketing. As we talked about last quarter, we think there is significant opportunity to grow the
69 size and engagement of our audience with increased spend in performance marketing and
70 enhanced CRM capabilities.

71 Last quarter, I talked about recapturing lapsed users, on-boarding new ones, and reducing
72 churn. We're making initial progress in those efforts. Our focus is on better utilizing data, more
73 effectively personalizing CRM, improving our marketing technology capabilities, optimizing our
74 marketing channels, and increasing conversions.

75 Our goal is to continuously improve the efficiency of our marketing efforts, and in doing so, to
76 fundamentally shift the marginal cost curve of adding new users lower - driving the curve down,
77 and to the right. As our marketing organization delivers on these fronts, and we realize tangible
78 ROI improvements, you can expect us to be opportunistic in spending more on marketing to
79 accelerate audience growth.

80 On the product front, we continue to deliver improvements and bring new features to each tier of
81 our offering.

82 This quarter, our subscription business showed strong results. As of today, we now have over six
83 million paying subscribers.

84 We also launched family plans for our subscription service in June, adding a key feature that will
85 steer a greater share of new subscribers to direct, higher-margin billing plans. We still have a lot
86 planned for our subscription products, including a student plan, easier signup flows, and
87 expanded device compatibility, but we're excited about the growth we're seeing now.

88 Premium Access continues to show traction - it is our fastest-growing feature and a critical
89 component of our marketing and partnership efforts. We're seeing a higher propensity for



90 Premium Access users to upgrade to our subscription product, and it is leading to increased ad
91 hours. Premium Access is also improving engagement with younger users, with more than
92 double the usage by listeners under age 25 compared to usage from eligible listeners on
93 Pandora overall. We'll be expanding the feature to the desktop later this year.

94 I'm particularly excited about two other items on our product roadmap: voice control and
95 Podcasts. As the market shifts to voice commands in multiple environments - in homes and cars
96 - our in-app voice controls will make Pandora much easier to use. Our Podcast Genome is also
97 tracking toward launch later this year, and will be a significant step forward in discovery and
98 monetization for non-music content. We believe the combination of these two features will make
99 Pandora even more compelling within the car. Voice controls will be a significant step towards
100 making Pandora as easy to use as radio and our Podcast Genome will help us address the 28%
101 of non-music listening on radio.

102 This has also been an important quarter for ad monetization. We've now closed the AdsWizz
103 transaction and we're encouraged by the enthusiasm we've seen from other publishers who see
104 the benefits of combining their digital audio inventory with Pandora to leverage our massive
105 scale in the US digital audio market [and AdsWizz's programmatic audio ad platform].

106 Additionally, just this morning we announced the general availability launch of audio
107 programmatic with several major brands involved. This is our first product integration with
108 AdsWizz, which helps us access new demand, optimize pricing and increase efficiency of our ad
109 operations. Our approach here, like all our strategic initiatives, will be deliberate, with a gradual
110 increase in the amount of Pandora inventory sold through audio programmatic. Over time, we
111 expect this to fundamentally increase demand for digital audio, benefitting both Pandora and the
112 publishers that work with us.



113 We are also rolling out three new audio ad capabilities: Dynamic Audio, Sequential Audio, and
114 Shorter Length Audio - so that advertisers can deliver hyper-personalized campaigns, with
115 automated variation in their creative, at scale.

116 Between partnerships, marketing, product and monetization, our tactical efforts are proving to be
117 significant and influential, and are showing results. More importantly, these initiatives all operate
118 in support of our broader strategic goals and market opportunity.

119 Since I first joined Pandora, I've talked about the large and strategic opportunity in digital audio.
120 We're still in the early innings and the market is growing rapidly. There's a significant opportunity
121 for this market to grow even faster by taking share from the approximately \$15B US terrestrial
122 radio market.

123 I believe that Pandora has all the elements necessary to compete and win in digital audio. Our
124 flexibility in having both subscription and ad-supported offerings means we have the most, and
125 best, options when it comes to engaging listeners, working with partners, and as a provider of all
126 audio content - not just music.

127 Now with AdsWizz, our platform approach to advertising gives us global reach into the digital
128 audio ecosystem anywhere in the world, and we have the best monetization capabilities and
129 tools to leverage that reach. We have all of this, along with the single largest listener base of any
130 streaming service in the US - a base that we intend to grow. We've done a lot of hard work at
131 Pandora with more to do, but everything we are doing is in service of our ultimate goal:
132 cementing Pandora as a leading player in digital audio.

133 And with that, I'll turn things over to Naveen.



134 **Naveen Chopra**

135 Thanks Roger.

136 As you heard in Roger's comments, we had a strong Q2. We exceeded our revenue
137 expectations, announced several key partnerships, improved ad hour trends, accelerated
138 subscriber additions, and closed the AdsWizz acquisition.

139 Before commenting on the specific results, let me remind you that we're excluding Ticketfly,
140 Australia and New Zealand from year-over-year comparisons for revenue, operating expenses,
141 actives, and hours as we no longer operate those businesses. You can find year-over-year
142 comparisons that include these businesses in the press release issued earlier today.

143 **Q2 Revenue**

144 Q2 total revenue was \$384.8 million, growing approximately 12% year-over-year. This exceeded
145 the top-end of our revenue guidance by almost \$10 million due to better than expected
146 advertising and subscription revenue.

147 The upside in Q2 advertising revenue was a result of three factors. First, like Q1, we saw a
148 higher level of in-quarter bookings and an uptick in revenue from non-guaranteed channels like
149 sponsored listening and cost-per-view video advertisements. These are the advertising formats
150 used with features like Premium Access. Second, ad hours came in stronger than we
151 anticipated. In fact, ad hours declined 7% year-over-year in Q2, which is much improved relative
152 to the 11% YoY decline last quarter and the 16% decline in Q3 of 2017. Lastly, a small amount



153 of the upside, around \$2 million, came from a portion of AdsWizz's revenue being recognized on
154 a gross basis versus the previously expected net basis.

155 RPMs increased by 4% year-over-year in Q2 despite lower ad loads compared to the year-ago
156 period. Going forward, RPMs will benefit from continued improvements in targeting, sell-through
157 and programmatic but better ad hour trends and CE usage could moderate growth rates.

158 Subscription revenue growth accelerated to 67% year-over-year reflecting growth in our
159 Premium subscriber base and the associated higher ARPUs. We added approximately 351
160 thousand net subscribers, more than double last quarter, bringing cumulative paid subscribers to
161 approximately 6 million. The stronger net adds stemmed from a combination of heavier
162 performance marketing, better utilization of CRM and other conversion tools, and a stabilization
163 in Plus users. ARPU increased to \$6.52 due to strong growth in Premium subscribers, which
164 have a higher monthly ARPU. Two housekeeping items to be aware of related to our
165 Subscription business. First, our Family Plan was launched late in the quarter and did not have
166 much of an impact on Q2 results. We do expect family plans to be an important growth
167 contributor, and we will be reporting family plan subscribers in a similar fashion as our
168 competitors, counting each listener account in a family plan as a distinct subscriber. This
169 treatment could impact our rate of ARPU growth. Second, in Q3 we will be changing our policy
170 for handling grace periods which slightly benefits ARPU but will be a headwind to net subscriber
171 additions in the quarter. As a reminder, we do not count trials in our subscriber or MAU
172 numbers.



173 **Active Users, Hours, and Engagement**

174 Moving to the audience part of the equation, total monthly active users were 71.4 million in Q2,
175 showing a year-over-year decline at approximately the same rate as the first quarter. Although
176 we are still evolving our marketing efforts, in Q2 we were successful in accelerating subscriber
177 growth and increasing engagement with our ad-supported product, as evidenced by the
178 improvement in ad hour trends we just referenced. We see these metrics as leading indicators
179 that our marketing investments are having an impact and we expect MAU improvement to follow
180 as the combination of our marketing efforts, partnership agreements, and product improvements
181 gain traction.

182 **Content Costs**

183 Total content costs represented approximately 59% of revenue in the second quarter. As
184 expected, this was a marked improvement relative to Q1 as content cost as a percentage of
185 revenue is typically highest in Q1 due to the seasonality of our advertising business.

186 Q2 Ad LPM was slightly higher than Q1 at \$36.87, but was in line with our expectations. As a
187 reminder, we assume ad LPMs will continue to fluctuate during the year due to the impact of
188 minimum guarantee accounting and ongoing changes to our arrangements with content owners.

189 Q2 licensing cost per subscriber (or LPU), was \$4.78, up from \$3.11 last year. These increases
190 are largely driven by the mix shift from Pandora Plus to Premium.



191 **Gross Margin**

192 Non-GAAP gross margin was 33%, compared to 37% in the year-ago quarter. The
193 year-over-year decrease in margin was caused by minimum guarantees for content rights. Like
194 last quarter, absent the impact of MGs, gross margins would have been higher by several
195 hundred basis points. We expect gross margins to increase in the future with improvements in
196 audience engagement, ad monetization, and right-sizing of minimum guarantees.

197 **Operating Expenses and Adjusted EBITDA**

198 Second quarter non-GAAP operating expenses, excluding subscription commissions were up
199 about \$9.9 million sequentially. This was driven by expected increases in product development
200 and marketing spend, some of which was related to the addition of AdsWizz. Subscription
201 commissions were up about \$9 million year-over-year due to growth from our premium product.
202 Our focus on operating efficiency continues to bear fruit as evidenced by the fact that operating
203 expenses excluding subscription commissions and external marketing were approximately 33%
204 of revenue in Q2 2018, vs. 37% of revenue in the year ago quarter.

205 Adjusted EBITDA loss in the second quarter was \$34.6 million, near the high-end of our
206 guidance range despite a \$7.5 million increase in sequential marketing spend.

207 **EPS**

208 Second quarter 2018 GAAP net loss per share was \$0.38. There were two unforecasted items
209 specific to the quarter worth highlighting: We took a non-cash charge of \$14.6 million related to
210 our convertible debt exchange and a benefit of \$7.2 million in tax expense for the release of a



211 valuation allowance associated with the AdsWizz acquisition. The combination of these
212 unforecasted items along with restructuring and AdsWizz transaction costs reduced overall EPS
213 by \$0.04. Our weighted average common shares outstanding was approximately 260 million
214 shares, and the sequential increase was driven primarily by the 9.6 million shares we issued in
215 relation to our AdsWizz acquisition.

216 **Balance Sheet and Cash Flow**

217 Cash and investments ended the second quarter at \$421 million. As expected, this was down
218 from last quarter due to the closing of the AdsWizz transaction and label prepayments.

219 Our operating cash flow can fluctuate on a quarterly basis due to the timing of label payments
220 and other working capital. We expect cash to decrease in Q3 due to label prepayments.

221 **Guidance**

222 Now let's move to guidance. As we've highlighted on past calls, our strategic growth initiatives
223 will build over the course of 2018 and beyond. Although we've continued to make notable
224 progress, we are still in the early stages of what we view as a long game. In terms of specific
225 numbers for Q3:

226 We expect Q3 total revenue to be between [\$390] million to [\$405] million, the midpoint of which
227 implies 10% growth versus the year ago period. Our revenue guidance reflects the fact that we
228 project continued momentum in our subscription business albeit at a moderated growth rate as
229 we are no longer growing off a small revenue base. Additionally, we expect an improvement in



230 the year-over-year trend for advertising revenue, aided in-part, by the inclusion of
231 AdsWizz-related revenue.

232 We expect Q3 Adjusted EBITDA to be in the range of a loss of [\$10] million to a loss of [\$25]
233 million. Our Adjusted EBITDA guidance includes a significant increase in marketing investment.
234 In fact, we currently plan to spend at least [\$10] million more on marketing compared to the
235 year-ago quarter. Additionally, the way in which we spend will be very different, with almost all
236 our media budget allocated to highly targeted, performance-based digital advertising. We will
237 continue to be opportunistic with marketing spend, especially if we can drive results similar to
238 this past quarter, where we saw strong subscriber additions and improvement in ad hour trends.

239 Please note that Adjusted EBITDA differs from GAAP net loss in that it excludes forecasted
240 stock based compensation expense of approximately \$29 million, depreciation and amortization
241 expense of approximately \$17 million, other expense of approximately \$5 million and provision
242 for income taxes of approximately \$400 thousand and assumes minimal cash taxes given our
243 net loss position.

244 Basic shares outstanding for the third quarter of 2018 are expected to be approximately 269
245 million.

246 I'll wrap up by saying that we're encouraged by the progress we've made this quarter. Roger has
247 said this, and I'll say it too: there's still a lot of work to do, but we're on the right path with solid
248 revenue growth, improving audience metrics and improving Adjusted EBITDA.

249 With that, I'll turn the call to the operator, who will open the line for your questions. Operator?