



1 **Pandora (P) Q416 Financial Results Conference Call February 9, 2017**

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3 **Scripts for: Tim Westergren, CEO and Founder**

4 **Mike Herring, President & Chief Financial Officer**

5 **Dominic Paschel, Vice President, Pandora**

6

7 **February 9, 2017**

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10 **Dominic Paschel**

11 Good afternoon, and welcome to Pandora's fourth quarter 2016 financial results call. Before we begin, let
12 me remind everyone that today's discussion will contain forward-looking statements based on our current
13 assumptions, expectations and beliefs, including projected financial results or operating metrics, business
14 strategies, anticipated future products or services, anticipated market demand or opportunities and other
15 forward-looking topics. For a discussion of the specific risk factors that could cause our actual results to
16 differ materially from today's discussion, please refer to the documents we file with the Securities and
17 Exchange Commission.

18

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

22

23 Today's call is available via webcast and a replay will be available for two weeks. We will also post the full
24 text of today's prepared remarks once Mike concludes. You can find all of the information I have just
25 described on the Investor Relations section of Pandora.com. On today's call we have Tim Westergren,



26 Founder and CEO and Mike Herring, President and CFO. With that, let me turn the call over to Tim
27 Westergren, Pandora's CEO.

28

29 **Tim Westergren**

30

31 **Solid Quarter with Momentum**

32

33 Thanks, Dom, and thank you to everyone for joining the call today. I'm pleased to share further details
34 regarding our fourth quarter and full year 2016 results. As we previewed in January, we exceeded both
35 our revenue and adjusted EBITDA guidance for the quarter. More specifically, we are reporting the
36 largest quarter in Pandora's history, with \$392.6 million in revenue. Mike will discuss details regarding
37 our financials for the quarter and the full year, but before he does I would like to offer some broader
38 perspective on where we are as a company.

39

40 2016 was a very significant year for Pandora, with progress on every important front. In Q4 we
41 demonstrated our ability to drive leverage in the ad-supported business while effectively accelerating
42 subscriptions for our paid product. In fact, in Q4 we reignited growth and increased subscribers 12% year-
43 over-year to 4.39 million, and the momentum continues as we exited January with 4.48 million
44 subscribers. We also accelerated our core advertising business with 16% year-over-year growth in Q4
45 advertising revenue, lifting Q4 ad RPMs to \$67.43, an 18% year-over-year growth in our monetization
46 efficiency.

47

48 We enter 2017 with a clear set of strategic priorities, and a solid plan to execute against them. We are laser
49 focused on the profitable growth of our ad-supported business, the launch and growth of our subscription
50 products, and a robust artist-to-fan platform to drive ticket sales and engagement across the service. These
51 three strategic pillars operate in harmony with mutually reinforcing revenue streams, and represent the



52 culmination of nearly two decades of investment; an investment that now places Pandora in the position to
53 be a category king.

54

55 I would like to briefly touch on three dynamics that underscore our marketplace strategy and demonstrate
56 the progress we are making across multiple dimensions.

57

58 The first dynamic is our advertising business. We are in the midst of transforming our strategy around ad
59 insertion and ad load, which we expect will positively impact revenue. In particular a more sophisticated
60 approach to both, coupled with a heavier investment in demand-channel enablement, are improving our
61 efficiency - a trend reflected in our \$67.43 Q4 ad RPM. Our ability to reach these levels with a fraction of
62 the ad load endured by broadcast radio leaves plenty of capacity for growth, a capacity we know to be
63 there through extensive testing and data science. This growing utilization of capacity highlights our
64 broader strategy as we look to drive lifetime value of our entire userbase.

65

66 **Subscription Business Model Transformation**

67 The second dynamic is of course the evolution of our relationship with rightsholders. In September, for the
68 first time in our history, we concluded a comprehensive set of direct licensing agreements with music
69 labels and publishers. The speed of the negotiations, a mere 6 months, was a clear demonstration of the
70 relationships we have built through years of commitment to developing a platform that truly supports
71 artists.

72

73 The strength of these partnerships has enabled Pandora to accelerate the expansion of our product
74 offerings into interactive subscription services, and to further fuel our advertising capabilities with
75 valuable new features on the ad-supported product. It has also established a great foundation as we look to
76 partner with artists and their labels and management teams in our go-to-market plan for Premium. And we



77 believe we are uniquely positioned to find win-win marketing strategies with the industry that will
78 accelerate the growth of industry revenues and our business.

79

80 The phased roll-out of Pandora Premium is underway -- with select business and music industry partners
81 already live. With the broader launch coming next month we are on the cusp of completing the product
82 portfolio that will drive our long term strategy. And just as with Pandora Plus, where we drove more than
83 375,000 net new subscribers in Q4, we will leverage our existing audience to attract subscribers to
84 Pandora Premium. Notably, over 70% of new Plus subscribers have been acquired on-platform, virtually
85 free of acquisition cost. This up-sell path will continue to be the centerpiece of our go-to-market strategy
86 for Premium.

87

88 Finally, 2016 was a year in which we made great strides with regards to our third dynamic - artist-to-fan
89 connections, including the launch of our redesigned Artist Marketing Platform.. The industry has awoken
90 to the promotional power of the platform, and with the recent inclusion of Pandora spin data in the
91 Billboard Hot 100, this awareness only continues to grow. The adoption of AMP has far exceeded our
92 expectations, with thousands of artists publishing messages heard by Pandora listeners over 600 million
93 times. This has resulted in click through rates averaging 2.6%, with many campaigns reaching much
94 higher levels. These click through rates are 2-8 times higher than those typically seen by paid advertising
95 and social media.

96

97 With these successes, Pandora is firmly establishing itself as the premier marketing and promotion
98 platform for artists. And perhaps the most exciting trend is the early data showing a correlation between
99 artist messaging and increased listenership. Here we see artists and listeners engaged in a mutually
100 reinforcing relationship, driving time spent, which ultimately boosts advertising and subscription revenue
101 for Pandora and also propels our ticketing service, as witnessed by yet another record breaking year at



102 Ticketfly with approximately 25% growth in revenue. In 2016, Ticketfly entered into agreements with
103 some iconic U.S. venues and promoters, ending the year with more than 1,700 venues and promoters,
104 adding more opportunities for artists to connect with their fans. Pandora's targeted messaging is proving to
105 be a remarkably effective driver of ticket sales, across the whole artist spectrum.

106

107 The operational efficiency measures announced in January to reduce overall operating costs in 2017
108 enable us to pursue these strategic priorities while also enabling further investments in product innovation
109 to drive advertising revenue and subscription growth, all while managing toward adjusted EBITDA
110 profitability in 2017.

111

112 With all of the elements of our strategy in place, we are entering the year with crisp focus across the
113 business. Simply put, our business goal is to find the right product for each listener that meets them where
114 they are as a consumer, and maximizes their life time value, whether they are an ad-supported listener, a
115 Plus or a Premium subscriber. Ad load, features and pricing are all weapons in our arsenal to achieve that
116 end.

117

118 Now over to Mike.

119

120 **Mike Herring**

121

122 Thanks, Tim.

123

124 I'm also looking forward to 2017 and building on the solid foundation we created in 2016. As we execute
125 on our priorities, we remain committed to the focus and cost discipline that keep us on a path toward our
126 long-term financial targets and helps us manage the business toward profitability. As Tim mentioned, Q4



127 revenue reached a record high of \$392.6 million, while ad RPM's reached \$67.43, an increase of 18% over
128 the same quarter last year. This enabled us to realize leverage against content costs to drive significant
129 contribution margin from the ad supported business, and thus, we meaningfully exceeded our adjusted
130 EBITDA guidance.

131

132 A key component of our financial model and long-term profit potential is our ability to grow ad RPMs
133 over ad LPMs. This directly drives the expansion of gross profits in the ad business. Q4's ad RPMs of
134 \$67.43 were up 18% from \$57.20 in the fourth quarter of 2015, with ad LPMs of \$37.07. This increase in
135 ad RPMs was driven by expanded audio ad loads in key demographics and new sources of automated
136 demand driving revenue uplift in display and mobile. And while ongoing ad LPMs increased under the
137 new direct deal structure, in Q4 there were one-time costs associated with the transition to direct deals
138 resulting in the \$37 ad LPM. We expect ad LPMs to return to a normalized level of approximately \$34 in
139 2017 and believe the incremental market opportunity from the deals is well worth the near-term expense
140 trade off.

141

142 For example, under the new license structure we introduced Pandora Plus at the end of the third quarter
143 and with only a 7-day free trial in our acquisition toolkit, we have generated more than 465,000 net new
144 subscribers since launch.

145

146 As Tim highlighted, more than 70 percent of our new subscribers in Q4 came from Pandora's in-app
147 promotion, a strong signal we can drive paid subscribers with minimal customer acquisition costs. In
148 summary, we enter 2017 with a clear focus on driving top line revenue through advertising growth and
149 subscription conversion and improving gross margins by aggressively managing both content costs and
150 operating expenses.

151



152 Now, let's walk through our fourth quarter and full year results in more detail.

153

154 **Q4 & Full Year 2016 Financial Results**

155 **Revenue**

156 We ended Q4 with record revenue of \$392.6 million, an increase of 17% compared to \$336.2 million in
157 revenue for the same quarter last year. Excluding contributions from ticketing services, which I will
158 discuss momentarily, revenue was \$373.2 million, an increase of 14% over the year-ago quarter.

159

160 Advertising revenue increased in the fourth quarter of 2016 to \$313.3 million, compared to \$269.0 million
161 in the same quarter last year and drove the beat against our Q4 guidance. Local advertising revenue
162 accounted for 27% of total advertising revenue, and grew 26% year-over-year in Q4.

163

164 Fourth quarter subscription and other revenue was \$59.8 million, an increase of 5% over \$57.0 million in
165 the same period in 2015. Our end of period paid subscribers increased to 4.39 million, an increase of 12%
166 year-over-year.

167

168 Specifically in Q4, ticketing revenue was \$19.4 million with fourth quarter Gross Transaction Value
169 excluding box office sales of \$130 million, growing approximately 30% year-over-year. We transacted
170 approximately 3.8 million fee-generating tickets, excluding box office sales, in the quarter to
171 approximately 1.6 million unique customers. This momentum in customer interactions presents a
172 significant opportunity to leverage Ticketfly's business to drive Premium subscriptions via trial and ticket
173 bundles.

174



175 For the 2016 fiscal year, we delivered consolidated total revenue of \$1.385 billion, an increase of 19%
176 compared to \$1.164 billion in revenue in 2015. Excluding contributions from ticketing services, revenue
177 was \$1.298 billion, an increase of 13% over 2015.

178

179 Advertising revenue increased 15% to \$1.072 billion, compared to \$933.3 million in revenue in 2015.

180 Local advertising revenue accounted for a new high of 28% of total advertising revenue in 2016.

181

182 Subscription and other revenue was \$225.8 million for the full year, an increase of 2% over \$220.6 million
183 for 2015.

184

185 Ticketfly celebrated another record breaking year, due in large part to excitement around the
186 Ticketfly/Pandora combination, with \$86.6 million in revenue or approximately 25% growth year-over-
187 year. In 2016, Ticketfly generated \$615 million in gross transaction value, excluding box office sales,
188 crossing the half billion dollar mark with record bookings of six million new tickets, an increase of
189 approximately 25% year-over-year in gross transaction value. In total, Ticketfly sold over 15 million fee
190 generating tickets in 2016 to more than 5 million unique customers.

191

192 **Adjusted EBITDA**

193 Adjusted EBITDA for the fourth quarter was a loss of \$30.4 million, compared to a profit of \$24.8 million
194 in the same quarter last year. Adjusted EBITDA differs from GAAP net loss in that it excludes \$34.6
195 million in expense from stock-based compensation, \$17.3 million of depreciation and amortization
196 expense, approximately \$7.2 million in other expense, and approximately \$500 thousand in provision for
197 income taxes.

198



199 For the year, adjusted EBITDA was a loss of \$119.5 million, compared to a profit of \$51.7 million in
200 2015. Adjusted EBITDA differs from GAAP net loss in that it excludes \$138.5 million in expense from
201 stock-based compensation, \$60.8 million of depreciation and amortization expense, approximately \$24.4
202 million in other expense, and approximately \$200 thousand in benefit from income taxes.

203

204 **EPS**

205 Fourth quarter 2016 GAAP basic and diluted net loss per share was \$0.38. Non-GAAP basic and diluted
206 net loss per share was \$0.13, which excludes approximately 34.6 million in stock-based compensation
207 expense, approximately \$5.1 million in amortization of intangibles, approximately \$1.6 million in
208 amortization of non-recoupable ticketing contract advances and approximately \$19.0 million of income
209 tax effects of non-GAAP adjustments. GAAP and non-GAAP basic and diluted EPS were based on 234
210 million weighted average shares outstanding.

211

212 For the year, 2016 GAAP basic and diluted net loss per share was \$1.49. Non-GAAP basic and diluted net
213 loss per share was \$0.51, which excludes approximately \$138.5 million in stock-based compensation
214 expense, approximately \$20.5 million in amortization of intangibles, approximately \$5.7 million in
215 amortization of non-recoupable ticketing contract advances and approximately \$60.5 million of income
216 tax effects of non-GAAP adjustments. GAAP and non-GAAP basic and diluted EPS were based on 231
217 million weighted average shares outstanding.

218

219 **Content Costs**

220 Content costs represented 54% of total revenue in Q4.

221



222 For the year, content costs represented 53% of total revenue up from 52% in 2015. Total content costs
223 rose by almost \$124 million dollars in the year as a result of the new CRB rates enacted in January, the
224 direct deals signed in September and growth in hours, subscribers and revenue.

225

226 It's important to highlight that more than \$84 million or 68% of the 2016 increase in content costs would
227 have been the result of a one-time step-up in content costs related to the CRB rate change alone,
228 irrespective of engaging in direct deals. And this would have occurred without getting additional beloved
229 consumer features and monetization opportunities such as replay, additional skips and offline listening.

230

231 As I mentioned earlier, our ability to drive leverage on these costs in 2016 was dependent on our ability to
232 increase ad RPMs in excess of our ad LPMs. 2016 total ad RPMs were \$55.94 increasing by \$5.42 or 11%
233 compared to the year ago period. For the year, total ad LPMs were \$32.40 increasing by \$6.27, or 24%
234 compared to 2015. Despite the step up in costs, our ad RPM growth is keeping pace and we expect it to
235 continue to grow in future years as ad LPMs remain relatively static.

236

237 **Gross Margin**

238 During the fourth quarter, non-GAAP gross margins were 36%, compared to 50% in the year-ago quarter
239 primarily the result of costs associated with content, as discussed previously.

240

241 **Operating Expenses**

242 Turning to operating expenses, while we increased headcount 12% year-over-year to 2,488 employees in
243 2016, we undertook operational efficiency measures to reduce overall operating costs in 2017. As such, we
244 recently implemented a reduction in our U.S. employee base (excluding Ticketfly) of approximately 7
245 percent.

246



247 For the fourth quarter of 2016, non-GAAP sales and marketing expense was \$115.8 million, or 29% of
248 revenue, compared to \$96.5 million, or 29% of revenue in the fourth quarter of 2015, as we continued to
249 ramp our sales team to 529 QBSRs at the end of Q4, 153 of which were focused on local markets, and
250 increased brand and direct marketing activities. Approximately 36 QBSRs were impacted by the reduction
251 in force announced early January. While this will reduce our sales capacity temporarily in Q1 2017, it is
252 part of our decision to focus on key competitive advantages around audio advertising and leverage
253 partners in more digitally advanced markets, like display and video. Included in sales and marketing
254 expense in the fourth quarter are commissions on subscriptions that we pay Google and Apple totaling
255 \$9.2 million, and \$29.5 million in brand, direct response and SEM marketing activities.

256

257 Non-GAAP product development expense was \$28.6 million for the fourth quarter, or 7% of revenue, an
258 increase of 42% compared to \$20.2 million in the fourth quarter of 2015.

259

260 Non-GAAP G&A expense was \$36.1 million or 9% of revenue, compared to \$31.0 million in the same
261 quarter last year or 9% of revenue.

262

263 **Cash**

264 Turning to the balance sheet, Pandora ended the fourth quarter with \$243.3 million in cash and
265 investments compared to \$264.0 million at the end of the prior quarter. Cash used by operating activities
266 was \$2.6 million for the fourth quarter compared to \$71.0 million of cash used by operating activities in
267 the year-ago quarter. Capital expenditures were \$13.4 million in the fourth quarter. Internal-use software
268 costs were \$7.9 million in the fourth quarter, driven by capitalization of engineering costs associated with
269 the development of new subscription services.

270

271 **Guidance**



272 For 2017, we estimate total revenues in the range of \$1.55 billion to \$1.7 billion, or year-over-year growth
273 at the mid-point of approximately 17%. This year, our guidance range is wider than usual due to
274 uncertainty around the speed at which subscription products ramp. We'll provide additional color as our
275 visibility increases throughout the year.

276

277 We are reaffirming our previously stated intention to manage the business to 2017 adjusted EBITDA
278 profitability. We are not going to give a specific adjusted EBITDA range for full year 2017 because of the
279 uncertainty around subscription ramp, the mix between advertising and subscription revenue and the
280 associated users and hours, as well as the differing impact each service has on our margins. And while we
281 expect total hours to be up for the year, we are consciously controlling ad-supported hours to manage
282 towards profitability. The subscription revenue ramp, compounded with the mix of advertising and
283 subscription revenue and their associated users and hours, increases the variability of adjusted EBITDA to
284 a point where it would be impractical to provide adjusted EBITDA guidance beyond our first quarter. To
285 be clear, we are managing the company towards full year adjusted EBITDA profitability and our models
286 show that it is achievable across a range of variables related to the ramp of Plus and Premium and current
287 advertising revenue targets. While the mix is variable, the financial model is pretty simple. We expect ad
288 hours to be down anywhere from 5-10% varying by quarter, but our overall audience to increase, as we
289 focus on the most profitable hours as subscriber conversions ramp. In short, this is part of Pandora's model
290 and works to our financial advantage - as ad hours decrease, content costs are moderated while ad RPM
291 increases. In turn, as ad hours move to subscription hours, and users convert to subscribers, subscription
292 revenue and profit per user increases.

293

294 For the first quarter of 2017, we estimate total revenues in the range of \$310 million to \$320 million,
295 achieving year-over-year growth at the mid-point of 6%. Q4 is typically our strongest quarter and we
296 usually experience a 10-15% decrease in revenue as we move from Q4 to Q1. This year, the sequential



297 decline is more pronounced due to the additional contribution in revenue from political advertising in Q4
298 compounded with the reset in our advertising strategy in Q1.

299

300 We estimate adjusted EBITDA for the first quarter to be in the range of an \$80 million loss to a \$70
301 million loss, excluding one-time severance costs of approximately \$6 million, forecasted stock-based
302 compensation expense of approximately \$37 million, forecasted depreciation and amortization expense of
303 approximately \$19 million, other expense of approximately \$7 million and a provision for income taxes of
304 approximately \$300 thousand. This assumes minimal cash taxes.

305

306 Basic shares outstanding for the first quarter of 2017 are expected to be approximately 238 million.

307

308 To close, I'll just reiterate my excitement about the business transformation taking place. We enter 2017
309 with a solid and diversified foundation and a focus on managing towards profitability as we get ready to
310 bring to market our complete product portfolio.

311

312 And with that we're ready to take some questions. Operator?