



1 **Pandora (P) 1Q18 Financial Results Conference Call May 3, 2018**

2 **Scripts for:**

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

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

5 **Naveen Chopra, CFO, Pandora**

6

7 **May 3, 2018**

8

9 **Derrick Nueman**

10 Good afternoon, and welcome to Pandora's first quarter 2018 earnings call. Before we begin, let
11 me remind everyone that today's discussion will contain forward-looking statements based on our
12 current assumptions, expectations and beliefs, including projected financial results or operating
13 metrics, business strategies, anticipated future products or services, anticipated market demand
14 or opportunities, the benefit to Pandora from the acquisition of AdsWizz and other forward-looking
15 topics. For a discussion of the specific risk factors that could cause our actual results to differ
16 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
21 with the 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
24 the full text of today's prepared remarks once they have concluded. You can find the information
25 I have just described at investor.pandora.com. On today's call joining me are Roger Lynch,
26 Pandora's President & CEO, and Naveen Chopra, Pandora's Chief Financial Officer. With that,
27 let me turn the call over to Roger.

28

29 **Roger Lynch**

30 **Introduction**

31

32 Thanks Derrick and thanks everyone for joining us.

33

34 Let me open by saying that I don't think that there has ever been a more exciting time to be doing
35 this job, in this industry, than right now.

36

37 I say this for two reasons.

38

39 First, as I made clear when I joined Pandora, we have a powerful set of competitive advantages:
40 our brand, our scale, our listener engagement, and our data science. As I also made clear, we
41 have work to do to fully leverage those advantages. Key to that work is stabilizing and growing
42 our audience, and improving our capabilities in ad tech.

43

44 Our results this quarter show we're making progress. I'm encouraged by a lot of what I see:
45 improving audience metrics; significant progress developing a more efficient marketing strategy;



46 and the acceleration of our ad-tech roadmap. While we're early in our efforts, I'm proud of how
47 hard everyone here is working toward our goals.

48

49 The second reason I'm optimistic about Pandora's future is that, as I said on our last call, we're
50 entering a "new era" of audio. This opportunity has influenced our strategy and priorities, and it
51 frames almost everything we're doing, including the progress we're making.

52

53 Right now, there have never been more ways to deliver audio content. There have never been
54 more kinds of audio content. That content has never been more personalized, and the market for
55 it has never been bigger.

56

57 Music is at the core of what we do. Whether subscription or ad-supported, we connect consumers
58 to the music and artists they love. Increasingly, the new era of audio means using our technology
59 to drive an engaging consumer experience across all types of audio content. It means ensuring
60 that any content on our platform is easily discovered and socialized, be it a song, a podcast, or
61 new album. It also means providing brands with an end-to-end toolset that allows them to
62 meaningfully connect with listeners everywhere, regardless of whether they experience Pandora
63 on an iPhone, an Alexa-enabled speaker, or any other device, anywhere they are.

64

65 Our decision to acquire AdsWizz positions Pandora to be at the center of this expanding and
66 evolving digital audio marketplace. The opportunity is significant, especially with the potential for
67 a good portion of the \$28 billion global radio advertising spend to move to digital audio. We intend



68 to lead this market and provide buying and selling solutions across multiple ad formats, for multiple
69 publishers worldwide. AdsWizz puts us in the best position to do just that.

70

71 As I mentioned, our results this quarter demonstrate that while we are still in the early innings of
72 a long game, we're making headway. Let me share some highlights with you.

73

74 First, I'd like to highlight our efforts to preserve and grow our audience. Changes in the size of our
75 audience are a function of three key variables - recapturing lapsed listeners plus acquiring new
76 listeners, offset by churn of existing listeners. Churn was not the reason for last year's decline in
77 audience. In fact, it improved in 2017. Where Pandora faced a challenge was in recapturing lapsed
78 listeners and acquiring new ones.

79

80 In December, we brought on a new CMO with a mandate to change this, and drive a more
81 analytical approach to marketing. This meant shifting from a branding focused strategy to one that
82 leans more heavily on performance marketing.

83

84 To this end, in Q1 we began applying ROI based tactics to a number of performance marketing
85 tests, many of which show early promise. For example, in March, for the first time in 18 months
86 we achieved a positive year-over-year comp in the recapture of lapsed listeners. Although still
87 preliminary, our analysis suggests our listener LTVs are a multiple of acquisition cost. The next
88 step for us is to prove we can scale these results - in which case we could profitably increase
89 marketing spend.

90



91 We're also looking to get more out of partnerships. Historically, Pandora has done an impressive
92 job integrating the Pandora service with a variety of devices. These relationships need to expand
93 to include more marketing and brand promotion elements. We are making progress on this and
94 we'll share new developments as they happen.

95

96 Now let me shift to our products.

97

98 Our ad-supported tier continues to offer listeners unprecedented functionality and access to the
99 music they love. Premium Access is a new feature that allows our ad-supported and Plus listeners
100 to access our complete on-demand catalog in exchange for viewing a high-value video ad.

101

102 It is the richest ad-supported, on-demand mobile music experience on the market and has exciting
103 traction with both ad-supported listeners and Plus subscribers. Approximately 13 million of our
104 listeners have tried it. Further, we've seen increased daily engagement, a higher propensity to
105 upgrade to Premium, a skew towards under-25 listeners, and Premium Access was an element
106 of the improved Q1 MAU trajectory. All of this was driven without marketing, and we expect
107 focused marketing support will only increase its success.

108

109 Additionally, in the last month we launched personalized soundtracks. These are playlists
110 automatically compiled for our Premium subscribers, based on their unique musical tastes, moods
111 and preferences, using our 75+ machine learning algorithms and curation.

112



113 We're also developing products, expected to launch later this year, that will help further improve
114 our audience trends. This first is in-app voice capability, which will be an important step in making
115 Pandora as easy to use as the radio. The second is our effort around podcasts and other non-
116 music audio content. We expect music will continue to represent the majority of our audience, but
117 podcasts represent a real opportunity to grow: there are 73 million people listening to podcasts
118 every month. In the near-term, you can expect that we'll begin to add more content to our platform,
119 but our long-term plan is more ambitious: make that content far more relevant, discoverable and
120 shareable than it has ever been with the launch of our Podcast Genome. Further, we think our
121 ability to improve the monetization of non-music content by leveraging capabilities from AdsWizz
122 will make us an attractive distribution partner for leading content owners.

123

124 Last, I've previously shared that we needed to improve our advertising technology position,
125 specifically in programmatic, to take advantage of the significant opportunity in digital audio.

126

127 The acquisition of AdsWizz will be a big step and signals a clear acceleration of our ad tech
128 capabilities, allowing us to transition from the largest digital audio ad publisher to the largest digital
129 audio ad platform. We believe that combining Pandora's scale and data with AdsWizz technology
130 will allow us to accelerate growth in digital audio advertising. AdsWizz has customers in 39
131 countries, and offers a full stack of tools and services ranging from programmatic audio on both
132 the demand and supply sides, to ad serving technology, to ROI measurement, to podcast tools
133 and self-serve capabilities. We highlighted these as important areas of investment in our past two
134 earnings calls, and we're addressing them.

135



136 Naveen will provide a more detailed look at the quarter in a moment, but I'll close with this: while
137 there is a lot of work left to do at Pandora, we're now starting to see results that confirm my early
138 conviction that we have a significant opportunity to improve our audience, monetization, and
139 ultimately, our profitability. Continuing to execute and deliver results across all these fronts will
140 unlock the strategic potential of Pandora.

141
142 Speaking of results, let me hand the call over to Naveen.

143
144 **Naveen Chopra**

145
146 Thanks Roger.

147
148 We made meaningful progress in Q1 on the audience and monetization fronts and posted solid
149 financial results. Before getting into the details of the quarter and our guidance for Q2, I'd like to
150 share some additional thoughts on the Adswizz acquisition.

151
152 **AdsWizz**

153 Roger spoke about the strategic nature of AdsWizz, and the opportunity we have to transform
154 Pandora from a publisher to a platform. Why does that transformation excite us? Let, me share a
155 few relevant stats. To start, there are 160 million people streaming audio weekly, a number that
156 has more than tripled over the last 8 years. And, despite that growth, digital audio still has room
157 to grow relative to terrestrial radio. Similarly, voice commerce is projected to grow to be a \$40
158 billion industry by the year 2022, up from \$2 billion today. These are exciting tailwinds for digital



159 audio advertising, which itself grew 42% year-over-year in the first half of 2017 - and Adswizz
160 expands the ways Pandora can participate in this growth.

161

162 Our plans for Adswizz begin with programmatic audio which is a small ecosystem today because
163 a large amount of supply hasn't been aggregated in a single marketplace. With Adswizz we will
164 be taking Pandora, the world's largest publisher of digital audio advertising supply, and
165 aggregating it with inventory from the world's other leading audio publishers. As we have seen
166 with comparable marketplaces, this creates powerful network effects: buyers want to go where
167 the inventory resides, and publishers want to be where the demand lives.

168

169 How will this create value for Pandora?

170

171 Well, first, the network effects I described mean that when we connect inventory from leading
172 publishers like iHeart Media, Deezer, the Global Group, and of course Pandora, with top-tier
173 demand side platforms such as the Trade Desk and MediaMath, we expect the aggregated
174 demand to create an even more robust programmatic channel through which to sell Pandora audio
175 inventory. Over time, this translates to RPM growth.

176

177 Second, by owning the aggregation platform, Pandora can participate in transactions beyond the
178 limits of our own publisher audience. Case in point: International. Although we don't currently
179 have a consumer service outside the US, we now have a role in the growth of the global audio
180 advertising market. This won't necessarily show up in RPM's but can be a meaningful source of
181 high-margin advertising revenue.



182

183 Third, we plan to use AdsWizz software to accelerate our ad-tech roadmap. This will not only
184 include programmatic functionality, where Adswizz is already powering our beta, but also
185 augments our efforts on new ad formats, self-serve, sales automation, and ROI measurement. In
186 some of these areas, we think our development roadmap can be accelerated by as much as two
187 years. We also believe that continued investment toward this roadmap will benefit other publishers
188 who use the Adswizz platform.

189

190 On the cost side, AdsWizz will bring very strong engineering talent, primarily in Romania, and we
191 plan to expand the size of that team. While in the short-term, this means an increase in product
192 development expense, over time, we should see significant benefit as we'll have access to more
193 resources than our current development hub in Oakland, and at lower costs.

194

195 Clearly AdsWizz is a very important strategic opportunity for Pandora that should boost overall
196 advertising results over time.

197

198 Speaking of results, let me move to the specifics of Q1. And please note that for the purposes of
199 our comments today, we will exclude Australia, New Zealand and Ticketfly from year-over-year
200 comparisons for revenue, operating expenses, actives, and hours.

201

202 **Q1 Revenue**



203 Q1 total revenue was \$319.2 million, growing approximately 12% year-over-year. This includes a
204 63% year-over-year increase in subscription revenue and better than expected advertising
205 revenue.

206

207 The upside in Q1 advertising revenue was driven by two factors: a higher than normal level of in-
208 quarter bookings and a significant uptick in revenue from non-guaranteed channels, such as
209 sponsored listening and CPV video. Both of these dynamics are relatively new and complex to
210 forecast. Overall, ad revenue trends improved versus the fourth quarter of 2017, with a smaller
211 year-over-year decline of 3%. Ad RPM grew 9% year-over-year to \$55.52.

212

213 Subscription revenue growth was driven by an increase in our Premium subscriber base and the
214 associated higher ARPUs. We added approximately 140 thousand net subscribers, bringing
215 cumulative subscribers to 5.63 million. ARPU increased to \$6.30 as strong growth in Premium
216 subscribers, which have a higher monthly ARPU, continued to offset declines in Plus subscribers.
217 As a reminder we are continuing to develop a variety of capabilities that have the potential to
218 accelerate subscription growth. The upcoming launch of family plans, expanded acquisition
219 marketing, new partnerships, and enhanced direct billing options can be meaningful drivers of our
220 future growth in subscriptions and subscription gross margin.

221

222 **Active Users, Hours, and Engagement**

223 Moving to the audience part of the equation, total monthly active users were 72.3 million in Q1,
224 down about 4% year-over-year. This year-over-year trend improved compared to the fourth



225 quarter, due to better retention of existing listeners and more effective recapture of lapsed
226 listeners.

227

228 We were also encouraged by the improvement in year over year ad hour trends. Ad hours were
229 down 11% year-on-year in Q1, a material improvement relative to the year-over-year results we
230 saw in Q3 and Q4. It is our expectation that the improvement in YoY trends will continue.

231

232 **Content Costs**

233 Total content costs represented approximately 68% of revenue in the first quarter. It is worth noting
234 that content cost as a percentage of revenue is typically highest in Q1 due to the seasonality of
235 our advertising business.

236

237 Ad LPM was slightly lower versus Q4 at \$36.35, and was in line with our expectations. As a
238 reminder, we assume ad LPMs will continue to fluctuate during the year due to the impact of MG
239 accounting and ongoing changes to our arrangements with content owners.

240

241 Q1 licensing cost per subscriber (or LPU), was \$4.65, up from \$2.96 last year. These increases
242 are largely driven by the mix shift from Pandora Plus to Premium.

243

244 **Gross Margin**

245 Non-GAAP gross margin was 24%, compared to 26% in the year-ago quarter. The year-over-year
246 decrease in margin was caused by minimum guarantees for content rights. Absent MGs, gross
247 margins would have been higher by several hundred basis points. We expect gross margins to



248 increase with improvements in audience engagement, ad monetization, and right-sizing of
249 minimum guarantees.

250

251 **Q1 Operating Expenses and Adjusted EBITDA**

252 First quarter non-GAAP operating expenses, excluding subscription commissions were basically
253 flat year-over-year. OpEx was lower than expected due to hiring plans that shifted from Q1 to Q2.
254 Our OpEx results reflect a reduction in G&A offset by increases in product development to support
255 our audience growth and ad-tech initiatives. These OpEx changes reflect the resource allocation
256 changes we made as part of our January restructuring. Subscription commissions were up about
257 \$8M year-over-year due to growth from our premium product.

258

259 The combination of better than expected revenue and to a lesser extent continued discipline on
260 OpEx led to an adjusted EBITDA loss in the first quarter of \$73.3 million, which was significantly
261 better than our expectations.

262

263 **EPS**

264 First quarter 2018 GAAP net loss per share was \$0.55. This is based on approximately 253 million
265 weighted average common shares outstanding.

266

267 **Balance Sheet and Cash Flow**

268 Cash and investments ended the first quarter at \$544 million, up from \$501 million last quarter.
269 The increase was driven by \$17.4 million of operating cash flow and the sale of our Eventbrite
270 note for \$34.7 million.



271

272 As a reminder, our operating cash flow can fluctuate on a quarterly basis due to the timing of label
273 payments and other working capital. We expect cash to decrease in Q2 due to label prepayments
274 and the cash component of the AdsWizz transaction.

275

276 **Guidance**

277 Now let's move to guidance where I'll start with some high-level comments.

278

- 279 ● First, as highlighted on our last call, our strategic growth initiatives will build over the course
280 of 2018 and beyond. Although we made notable progress this past quarter, we are still in
281 the early stages of our turnaround.
- 282 ● Second, we expect AdsWizz to close in mid-May and integration with our owned & operated
283 business will take some time. The operating impact of the AdsWizz deal was incorporated
284 in the commentary we provided around 2018 expectations during our last earnings call.
- 285 ● Third, as I mentioned earlier, an increasing percentage of our advertising bookings are
286 occurring during the quarter. We expect this dynamic, which affects visibility of some ad
287 revenue, to become even more pronounced as programmatic audio moves to general
288 availability later this year.

289

290 In terms of specifics, we expect Q2 total revenue to be between [\$360] to [\$375] million, the
291 midpoint of which reflects 7% growth versus the year ago period and similar seasonality as prior
292 years.

293

294



295

296 We expect Q2 Adjusted EBITDA to be in the range of a loss of [\$45] million to a loss of [\$30]
297 million, which at the midpoint represents a roughly \$5 million improvement versus the year-ago
298 quarter. As we discussed, we are looking at opportunities to increase marketing spend relative to
299 Q1 to further improve MAU trends. This decision will impact where we fall the Q2 Adjusted
300 EBITDA range I just described but our decision will obviously be made with a focus on ensuring
301 the investment has compelling ROI.

302

303 Please note that Adjusted EBITDA differs from GAAP net loss in that it excludes forecasted stock-
304 based compensation expense of approximately \$28 million, depreciation and amortization
305 expense of approximately \$14 million, restructuring costs of approximately \$2 million, other
306 expense of approximately \$5 million and provision for income taxes of approximately \$400
307 thousand and assumes minimal cash taxes given our net loss position.

308

309 Basic shares outstanding for the second quarter of 2018 are expected to be approximately 262
310 million. The increase is due to the expected stock component of the AdsWizz transaction.

311

312 I'll wrap up by saying that, we're encouraged by the proof points we saw in Q1. Still a lot of work
313 to do, but I see progress in our efforts to stabilize and grow our audience and improve monetization
314 - the combination of which will lead to improved revenue growth and profitability.

315

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

317

318