



1 **Pandora (P) Q415 & CY2015 Financial Results Conference Call February 11, 2016**

2 **Scripts for: Brian McAndrews, Chairman, CEO, & President**

3 **Mike Herring, Chief Financial Officer, Pandora**

4 **Dominic Paschel, Vice President, Pandora**

5 **Dominic Paschel**

6

7 Good afternoon, and welcome to Pandora's fourth quarter 2015 financial results call. Before we
8 begin, let me remind everyone that today's discussion contains forward-looking statements
9 based on our current assumptions, expectations and beliefs, which include risks and
10 uncertainties. For a discussion of the specific risk factors that could cause our actual results to
11 differ materially from today's discussion, please refer to our press release.

12

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

16

17 Today's call is available via webcast and a replay will be available for two weeks. We will also
18 post the full text of today's prepared remarks once Mike concludes. You can find all of the
19 information I have just described on the Investor Relations section of Pandora.com. With that,
20 let me turn the call over to Brian McAndrews, Pandora's Chairman and CEO.

PANDORA[®]

22 Brian McAndrews

23 Thanks, Dom, and thank you all for being on the call today.

24

25 **Pandora 2015 Recap**

26 Pandora capped 2015 with a strong quarter, delivering solid financial and listener-hour growth
27 while achieving much-needed certainty for the future.

28

29 During the quarter, we continued to produce record results with consolidated revenue reaching
30 \$336.2 million, an increase of 25% over the same quarter last year. For the year, we crossed
31 over the billion dollar revenue mark and closed 2015 with consolidated revenue of \$1.164
32 billion, representing 26% growth year-over-year on a GAAP basis, and 28% on a non-GAAP
33 basis. From an earnings perspective, fourth quarter consolidated adjusted EBITDA was \$24.8
34 million. Excluding the impact of Ticketfly, adjusted EBITDA for the quarter was \$27.3 million, in-
35 line with our guidance. For the year, consolidated adjusted EBITDA was \$51.7 million. Excluding
36 the impact of Ticketfly, adjusted EBITDA for the year was \$54.2 million, also in-line with our
37 guidance. Our non-GAAP fourth quarter net income was \$10.2 million, or non-GAAP diluted
38 earnings per share of \$0.04.

39

40 Heading into 2016 and beyond, we are on a path to create the go-to music destination for
41 listeners and artists alike – uniquely unifying the full music experience under one roof, spanning
42 radio, on-demand, and live music. It will be a marketplace with potential to revolutionize the
43 connections between listeners and music makers, creating the most powerful virtuous cycle in
44 music.

45

46 And we are well on our way, with key investments and innovations around both music makers
47 and listeners. The launch and expansion of our Artist Marketing Platform, our acquired
48 capabilities with Next Big Sound and Ticketfly, and our recent publishing direct deals --- all mark
49 significant gains in our engagement with music makers and position us as a valued partner.

PANDORA®

50

51 And we have been similarly ambitious on the listener side, with exciting innovations like Serial,
52 Thumbprint Radio and Browse – all of which have shown early positive results - as well as
53 acquiring talent and technology assets from Rdio to accelerate and help ensure that our entry
54 into the on-demand space is highly integrated and robust.

55

56 These investments in fan and artist engagement grow and strengthen the marketplace, building
57 new revenue streams that result from exchanges between these parties – starting with
58 advertising, then subscriptions and now transactions and commerce.

59

60 In doing so, we're significantly expanding the financial opportunity available to Pandora, from
61 today's roughly \$45 billion dollar US radio and digital advertising market, to a much larger \$200
62 billion global music marketplace.

63

64 Simply put, it is a generational opportunity to drive the future of music for years – if not
65 decades – to come. And in 2016 with a profitable core business – even with the step-up in
66 royalty rates – combined with a strong balance sheet and clear path to grow profitability in our
67 core business, we are confidently making the decision to invest now to fully capture that
68 opportunity, which is why we are comfortable being temporarily EBITDA negative.

69

70 Fortunately, we are building off an incredibly strong foundation. Our core business is growing
71 and profitable and has developed four significant competitive advantages: our expertise in
72 **personalization and effortless discovery**, our **monetization**, our **scale** and our **data**.

73

74 Let me break those down:

75

- 76 • **First**, our expertise in **personalization and effortless discovery** powers our best-in-the-
77 world listening experience, resulting in the largest, most engaged audience in streaming

PANDORA®

78 music. Over the years we have seen more than 30 imitators and so-called Pandora-
79 killers. And yet, Pandora has thrived where others have not, becoming the mobile
80 service with the highest engagement across the consumer internet. And that's precisely
81 because we've built so much expertise and technology over more than a decade,
82 dedicated to delivering precisely the song listeners want to hear at the right time. And
83 rest assured, this relentless focus will guide our expanded offerings in the future.

- 84
- 85 • ***Our second competitive advantage*** is **monetization**. We've proven Pandora's ability to
86 monetize free-to-the-listener streaming radio better than anyone. In fact, our core
87 revenue grew 27% in 2015 to \$933.3 million. Total advertising RPMs for the year
88 expanded 21% versus 2014 and gained momentum each quarter to reach \$50.52 for the
89 year. Just recently, we saw iTunes Radio cease to be a free advertising-supported
90 product, underscoring what we have known for a long time — building a business like
91 we have is very challenging, and we have a huge lead and advantage that is incredibly
92 difficult for new entrants to overcome. And now we have an even stronger leadership
93 position, and we fully intend to strengthen and grow our core business from here.
94 Simply put, we are leading the disruption of a \$17 billion dollar radio advertising market.
 - 95
 - 96 • ***Our third competitive advantage*** is our **scale and ubiquity** which are unmatched by any
97 other US music service and continue to expand. We are at an all-time high of more than
98 10% share of U.S. radio listening. We reach more than 80 million active users and
99 engagement continues to grow - now at approximately 22 hours a month per user, the
100 highest of any US mobile application and more than double the next closest music
101 service. And our footprint extends to over a hundred million mobile phones, over 1,700
102 consumer electronic devices and into more than 190 car models through native in-dash
103 integrations. With the opportunity to double hours by achieving our fair share of
104 listening in the car alone, it bodes extremely well for Pandora as the connected car
105 becomes more and more of a reality in the coming years. There are tangible signs that

PANDORA®

106 our ubiquity is paying off. Consumer Electronics activations increased 38% to 32 million,
107 while related listening hours grew 26% year-over-year. Auto activations increased 64%
108 to 15.5 million with listening hours increasing 55% year-over-year. And this is driving
109 engagement: for example, an analysis of auto listeners' hours before and after showed
110 using an in-car Pandora integration increased listening by over 24%. We are growing
111 and investing where the consumption model is heading, fueling future growth for years
112 to come for Pandora.

113

- 114 • **Finally, data.** Because we've amassed billions of hours of listening across well over 100
115 million cumulative users during 2015 alone, we've built a data set that is invaluable to
116 delivering our listener and advertiser value propositions, and will be increasingly
117 essential for music makers. This data will fuel new services and commerce on our
118 platform, and create new revenue streams for Pandora, spanning live events,
119 subscriptions, and other opportunities. The potential additional applications of our data
120 are just beginning to be realized.

121

122 Each competitive advantage – **Personalization and Effortless Discovery, Monetization, Scale**
123 **and Data** – is a powerful driver to expand our core business in the near and long-term. And
124 each lay groundwork to support our newly acquired capabilities and expand into new markets,
125 creating rocket fuel to build our multi-billion dollar music marketplace.

126

127 One example of this is our strategic expansion into live music, an already healthy, growing
128 industry of \$7.2 billion in North America alone. In 2015, we definitively proved Pandora can
129 drive significant ticket sales by leveraging our personalization, data and scale.

130

131 Today, 40% of all live music tickets go unsold. And that's primarily because fans don't know
132 their favorite artist is playing. So imagine what our marketplace can do when we apply
133 Pandora's existing core strengths to Ticketfly's fast-growing business. Pandora will dramatically

PANDORA®

134 increase tickets sales, drive substantially more transaction volume across Ticketfly's platform,
135 and strengthen Ticketfly's position as the partner of choice for new and prospective clients.

136

137 The marketplace approach of combining Pandora's competitive strengths with our new
138 capabilities also applies to expanding our subscription business. We already have one of the
139 most loyal and engaged subscription audiences in the United States. By applying Rdio's
140 expertise and technology with our competitive advantages, we can address a far larger market
141 and have a far greater impact through the introduction of new services to our audience.

142

143 And because we already deeply know and understand our users' music preferences, we are
144 uniquely positioned to deliver an expanded experience including on-demand that is
145 personalized and rich with discovery right from the start.

146

147 We believe we can convert millions of listeners to paying services by offering a truly
148 differentiated, easy-to-use and incredibly enjoyable experience. We also believe having a
149 broader offering will attract and retain even more listeners to our core Pandora radio business.
150 There will be every reason for music lovers of all kinds to stay on Pandora.

151

152 So – now that I've outlined our marketplace approach - let me close by offering a few thoughts
153 about what I believe Pandora can achieve over the next five years in the US alone:

154

- 155 • **First**, we will continue to grow our profitable core Internet radio business. We see that
156 business expanding to over \$2.4 billion in revenues in the next five years. Our cost
157 structure today for this business is fixed and known, and thus we will operate at greater
158 than 40% gross margin in 2016. Improvements in monetization will largely accrue to
159 gross profit, and non-GAAP gross margins on the core business will approach 60% within
160 5 years.

161

PANDORA®

- 162 • **Second**, we will continue to optimize our data to accelerate ticketing growth. Combining
163 that with our opportunity in live events sponsorship and our powerful existing sales
164 resources, we see a \$300 million plus revenue opportunity in the next five years.
165
- 166 • **Third**, in 2016, we will integrate the technology assets from Rdio in preparation to
167 launch an expanded listening experience. As we roll out new services, we expect
168 subscription-based revenue growth to accelerate as our new product tiers are launched
169 and adopted. We believe we can build a \$1.3 billion subscription business over five
170 years, conservatively based on 10% conversion of our current US audience
171

172 The above projections take Pandora to a nearly \$4 billion plus revenue business in the US alone
173 in five years. During this period, we also intend to have significantly expanded our global
174 footprint, bringing Pandora to tens of millions of music lovers in many markets around the
175 world. In 2016 our focus is on building a strong foundation from a licensing and product
176 standpoint, enabling us to begin lighting up new markets in 2017.
177

178 So to wrap up, let me simply say that we have a big year ahead, and we have huge ambitions to
179 help drive the future of music and greatly expand our revenue and profit potential.
180

181 We are crystal clear on our strategy and how we intend to achieve it. For the first time in many
182 years, we have essential certainty about our cost structure. We have a strong core business
183 with key differentiators that are nearly impossible to replicate. We have invested in technology,
184 capabilities and talent to propel our entry into very large new markets. And - perhaps most
185 importantly - we have a very strong team of talented employees who are energized by what's
186 ahead and laser focused on executing.
187

PANDORA®

188 Delivering on our ambitions won't happen overnight, but nothing big and worth doing ever is. I
189 want you to know I'm incredibly bullish on our future. I have 100% conviction that we are on
190 the right path to capture the enormous opportunity ahead.

191

192 With that, I'd like to turn the call over to Mike Herring, our Chief Financial Officer.

PANDORA®

193 **Mike Herring**

194 Thank you, Brian. With cost certainty we now have business model clarity – and thus the
195 blueprint for driving significant cash flows through our core business over the next few years.
196 I'll provide color around what that blueprint might look like, then I'll discuss our Q4 and
197 calendar year 2015 financial results and provide guidance before opening the call to your
198 questions.

199

200 To echo Brian's comments, we are entering a unique and exciting time at Pandora with the CRB
201 decision behind us and publishing deals in place. We have certainty around our costs and
202 confidence on how to operate in order to capture the many business opportunities that
203 Pandora is uniquely positioned to capture, given our monetization expertise, massive scale and
204 proprietary data set. While we will see a step back in the substantial gross margin expansion
205 progress we've made recently, we expect the business to drive gross profit of \$550 million in
206 2016. After sales expenses of 20% or \$200 million and subscription commissions of \$50
207 million, we expect the core business to generate \$275 million of contribution margin in 2016.
208 As we look forward, however, we see significant potential to drive RPMs much higher and with
209 LPMs now fixed at the \$32 level, under current licensing terms and adjusted for inflation, we
210 will directly drive substantial expansion of contribution margins in our core business. We are
211 already well in excess of \$70 RPM in many markets and high value demos. For example, in the
212 San Francisco Bay Area for ages 25-34 we have driven mobile RPM growth 69% to \$83 in Q415
213 from \$49 in Q413. With advances in programmatic and novel ad units, we believe we can drive
214 total ad RPM well above \$70, but we will optimize to drive revenue and profits over the long
215 term. With cost structures known and new products coming to market we don't have to
216 monetize at all costs. With LPMs fixed, as we push to \$70 RPMs and beyond, the majority of
217 the increase in monetization accrues to profit, and thus we have a clear path to \$1.4 billion plus
218 in annual gross margin and 20% operating margin target in 2020.

219

PANDORA®

220 As Brian discussed, given our confidence in our profitable core model we believe now is the
221 time to invest towards our goals. In subscriptions, we have the opportunity to leverage
222 Pandora's data and audience to convert millions to paid services. We expect lower profit
223 margins but higher unit economics, with our customer acquisition costs viewed as an internal
224 trade-off versus the advertising opportunity. In live events, we see an opportunity to leverage
225 data and audience for commerce. Ticketing is just our first foray in this direction.

226
227 We have a five-year plan to scale these upsell and cross-sell paths to approximately \$4 billion in
228 revenue, including greater than \$1 billion in new services and \$300 million in live events, and a
229 20% operating margin by 2020. During this time, our plan expects the core internet radio
230 business will grow to more than \$2 billion in revenue. Our core business funds new business
231 line development and provides the customer pool for these new business lines. We are excited
232 about our plan for the next five years and believe this is the optimal time to build on the strong
233 foundation we have exiting 2015.

234
235 Now, I'll take you through our fourth quarter and calendar year 2015 results.

236 237 **Q4 2015 and Full Year 2015 Financial Results**

238 239 **Q4 2015 Revenue**

240 Starting with revenue, we ended the fourth quarter of 2015 with consolidated total revenue of
241 \$336.2 million. Excluding revenue from ticketing services, revenue was \$326.0 million, in line
242 with guidance, an increase of 22% compared to \$268 million in total revenue for the same
243 quarter last year.

244
245 Advertising revenue increased 22% in the fourth quarter of 2015 to \$269.0 million, compared to
246 \$220.1 million in revenue in the same quarter last year. Revenue from local advertising
247 represented 25% in the quarter, up from 23%. Fourth quarter subscription and other revenue

PANDORA®

248 was \$57.0 million, an increase of 19% over \$47.9 million in the same period in 2014. Ticketing
249 service revenue for the two month period ending December 31, 2015 was \$10.2 million, as a
250 result of our acquisition of Ticketfly, which closed on October 31, 2015. Our end of period paid
251 subscribers increased from 3.6 million to 3.9 million, an increase of approximately 10% year-
252 over-year.

253

254 **CY2015 Revenue**

255 For the year ended December 31, 2015, Pandora delivered consolidated total revenue of
256 \$1.164 billion. Excluding revenue from ticketing services, revenue was \$1.154 billion or growth
257 of 25% on a GAAP basis and growth of 27% on a non-GAAP basis compared to prior year.
258 Advertising revenue was \$933.3 million, a 27% increase, while subscription and other revenue
259 was \$220.6 million, or 17% growth on a GAAP basis and 27% growth on a non-GAAP basis year-
260 over-year. For the year, local advertising revenue was at an all-time high of 25% of total annual
261 revenue with 154 local sales people now in market, up from 111 at the end of 2014.

262

263 **Q4 2015 Adjusted EBITDA**

264 For the quarter, consolidated adjusted EBITDA was \$24.8 million. Adjusted EBITDA for the
265 quarter excluding Ticketfly was \$27.3 million, compared to \$43.8 million in the same quarter
266 last year and in line with guidance. Consolidated adjusted EBITDA excludes \$32.2 million in
267 expense from stock-based compensation, \$9.3 million of depreciation and amortization
268 expense, \$2.9 million of Ticketfly and Rdio transaction costs, approximately \$1.8 million in
269 benefit from income taxes, and approximately \$1.6 million in other expense.

270

271 **CY2015 Adjusted EBITDA**

272 For the year, consolidated adjusted EBITDA was \$51.7 million. Adjusted EBITDA for the year
273 excluding Ticketfly was \$54.2 million, compared to \$58.2 million last year and in line with
274 guidance. Our full year consolidated adjusted EBITDA excludes one-time cumulative charges to
275 cost of revenue – content acquisition costs of \$57.9 million for the pre-1972 sound recordings

PANDORA[®]

276 settlement and \$23.9 million as a result of management's decision to forgo the application of
277 the RMLC royalty rate from June 2013 to September 2015, \$111.6 million in expense from
278 stock-based compensation, \$24.5 million of depreciation and amortization expense, \$3.7
279 million of Ticketfly and Rdio transaction costs, approximately \$1.6 million of benefit from
280 income taxes, and approximately \$1.2 million of other expense.

281

282 **Q4 EPS**

283 Fourth quarter 2015 GAAP basic and diluted net loss per share was \$(0.09). Basic and diluted
284 non-GAAP earnings per share were \$0.05 and \$0.04, which excludes approximately \$32.2
285 million in stock-based compensation expense and approximately \$3.3 million in amortization of
286 intangibles and amortization of non-recoupable ticketing contract advances and \$2.9 million in
287 Ticketfly and Rdio transaction costs, offset by \$8.7 million in income tax effects of non-GAAP
288 adjustments. GAAP basic and diluted and non-GAAP basic EPS were based on 220.6 million
289 weighted average shares outstanding. Non-GAAP diluted EPS was based on 229.4 shares
290 outstanding.

291

292 **CY2015 EPS**

293 Full year 2015 GAAP basic and diluted net loss per share was \$(0.79). Basic and diluted non-
294 GAAP earnings per share were \$0.10 and \$0.09, which exclude one-time cumulative charges to
295 cost of revenue – content acquisition costs of \$57.9 million for the pre-1972 sound recordings
296 settlement and \$23.9 million as a result of management's decision to forgo the application of
297 the RMLC royalty rate from June 2013 to September 2015, approximately \$111.6 million in
298 stock-based compensation expense and approximately \$4.1 million in amortization of
299 intangibles and amortization of non-recoupable ticketing contract advances and \$3.7 million in
300 Ticketfly and Rdio transaction costs, offset by \$11.0 million in income tax effects of non-GAAP
301 adjustments. GAAP basic and diluted and non-GAAP basic EPS were based on 213.8 million
302 weighted average shares outstanding. Non-GAAP diluted EPS was based on 222.7 million
303 shares outstanding.

PANDORA[®]

304

305 **Q4 Content Costs**

306 We continued to leverage our content costs to drive gross profitability and in the fourth quarter
307 they represented 43% of total revenue, an improvement of approximately 50 basis points over
308 Q4 2014 based on total consolidated revenue. As we have previously emphasized, our ability to
309 leverage these costs is dependent on our ability to increase RPMs in excess of our LPMs. Q4
310 2015 total RPMs reached a record high of \$60.75 increasing by \$9.21 or 18% compared to the
311 year ago period. For the quarter, total LPMs increased by \$4.47, or 20% compared to the same
312 quarter last year. Total web RPM and total mobile RPM for the fourth quarter were \$69.31 and
313 \$59.11, respectively. Web advertising RPM reached \$68.42 and mobile advertising RPM
314 reached \$55.14.

315

316 **CY2015 RPM**

317 For the year, total RPMs were \$54.65 increasing by \$8.68 or 19% on a GAAP basis and 21% on a
318 non-GAAP basis compared to the year ago period. Total web RPM and total mobile RPM for
319 2015 were \$68.63 and \$52.13, respectively. Web advertising RPM reached \$67.99 and mobile
320 advertising RPM reached \$47.56.

321

322 **Q4 Gross Margin**

323 During the fourth quarter, non-GAAP gross margin was 50% compared to 51% in the year-ago
324 quarter.

325

326 **CY2015 Gross Margin**

327 Content costs, excluding the pre-72 and RLMC-related charges, were \$528.5 million, or 45% of
328 revenue. For full year 2015, non-GAAP gross margin was 48% of revenue, compared to 44% in
329 2014.

330

331 **Q4 Operating Expenses**

PANDORA®

332 Turning to operating expenses, we increased headcount 57% year-over-year to 2,219
333 employees at the end of the fourth quarter of calendar year 2015, which includes 96 and 165
334 employees that joined in the fourth quarter from Rdio and Ticketfly, respectively. This is up
335 from 1,414 employees in the same period last year.

336
337 For the fourth quarter of 2015, non-GAAP sales and marketing expense was \$96.5 million, or
338 29% of revenue, compared to \$63.4 million, or 24% of revenue in the fourth quarter of 2014, as
339 we continued to ramp our sales team and our brand and direct marketing activities. Included in
340 sales and marketing expense are commissions on subscriptions that we pay Google and Apple
341 totaling \$11.1 million, and \$22.2 million in brand, direct response and SEM activities.

342
343 Non-GAAP product development expense was \$20.2 million for the fourth quarter, or 6% of
344 revenue, an increase of 110% compared to \$9.6 million in the fourth quarter of 2014. As we
345 have said previously, we believe product development is an investment to drive revenue 13 to
346 36 months out, and thus we remain committed to increasing our spending in this critical area.

347
348 Non-GAAP G&A expense was \$31.0 million or 9% of revenue, compared to \$24.1 million in the
349 same quarter last year, and consistent on a percentage of revenue basis.

350

351 **CY2015 Operating Expenses**

352 For the calendar year 2015, non-GAAP sales and marketing expense was \$343.6 million, or 30%
353 of revenue, compared to \$235.2 million, or 26% of non-GAAP revenue for the calendar year
354 2014. Included in sales and marketing expense are commissions on subscriptions that we pay
355 Google and Apple totaling \$42.6 million, and \$63.5 million in brand, direct response and SEM
356 activities for the year 2015.

357

PANDORA®

358 Non-GAAP product development expense was \$60.3 million for the calendar year 2015, or 5%
359 of revenue, a 100 basis point increase compared to the calendar year 2014 on a non-GAAP
360 basis.

361

362 Non-GAAP G&A expense was \$119.9 million or 10% of revenue and consistent with calendar
363 year 2014 G&A expenses as a percentage of non-GAAP revenues.

364

365 **Cash**

366 Turning to the balance sheet, Pandora ended the fourth quarter with \$416.9 million in cash and
367 investments compared to \$442.6 million at the end of the prior quarter. Cash used in operating
368 activities was \$71.0 million for the fourth quarter compared to \$25.1 million of cash generated
369 by operating activities in the year-ago quarter, as a result of timing of royalty payments related
370 to the settlements entered into in the third quarter of 2015. Capital expenditures were \$4.7
371 million in the fourth quarter. Lastly, we completed a convertible debt financing in the quarter
372 for approximately \$300 million, optimizing our capital structure into 2016.

373

374 **Guidance**

375 Now, I'll wrap up with some thoughts regarding our guidance for the calendar year 2016 and
376 the first quarter. I am going to run through numbers related to the profitability profile of
377 Pandora's core business and our investments. To make it easier for you, we have posted them
378 on our IR site.

379

380 As a result of the Web IV/CRB decision, expected growth in hours, the pre-1972 settlement and
381 the recently signed direct publishing deals, content costs in 2016 are increasing \$160 million
382 from 2015. Our progress made in driving gross profit and EBITDA growth over the past few
383 years will take a step back due to this cumulative \$160 million in additional expense in 2016,
384 but these events have significant long term upside as they have created the certainty and fixed
385 cost framework that will allow us to drive improving profit margins over the next few years.

PANDORA®

386 Despite this large increase in royalty costs we expect our core business to reach \$1.325 billion
387 in revenue and \$50 million in EBITDA in 2016, or 4% EBITDA margin. And as we look forward
388 we believe we can drive the business profitably over the next few years to achieve over \$2.4
389 billion of revenue and \$480 million in operating profit in 2020, or 20% non-GAAP operating
390 margins. To grow beyond our core business and increase revenue to \$4.0 billion in 2020, we are
391 initiating investments in our scaling infrastructure and in new lines of business, totaling \$345
392 million in 2016. Those investments in 2016 include the following:

- 393 • \$120 million in Marketing, including \$80 million in external marketing spend, to
394 maintain and grow our audience base and position Pandora's brand for the next phase.
- 395 • \$100 million in Product Development, an increase from 5.0% to 8.0% of revenue, a step
396 function in investment driven by the acquisition of the assets and key talent of Rdio last
397 month. These investments are focused on bringing new products to market and
398 supporting our growth initiatives.
- 399 • \$125 million in G&A, from 10.2% to 9.4% of revenue, to build infrastructure for the
400 future including content licensing and reporting infrastructure.
- 401 • Ticketfly will see significant investment covered by its own revenue performance, so we
402 expect an additional \$80 million - \$90 million in revenue in 2016 and minimal impact to
403 EBITDA after investment of its contribution margin into sales and marketing and product
404 and development. .
- 405 • Of the investments we are outlining, \$120 million is earmarked specifically to develop
406 and launch new music services that we believe will accelerate revenue growth in 2017
407 and beyond.
- 408 • Thus, with \$275 million in contribution margin from the core business, \$345 million in
409 investments and minimal impact from Ticketfly we are expecting an approximate \$70
410 million EBITDA loss in 2016. However, as we look to the next few years we have a clear
411 path to drive significant cash flow as these investments show returns.

412

PANDORA®

413 Also, to clarify the impact of the new publishing arrangements for the U.S. based core radio
414 service, the majority of the deals are structured based on a pro rata share of 20% of the sound
415 recording pool so publishers are paid based on usage of their works, out of that pool. The deal
416 is a different structure than previous PRO industry deals, which have traditionally been based
417 on a percentage of a service's revenue. Under those deals, if a service does not earn significant
418 revenue, the total payments to the publishers are low and there is no incentive to earn. This
419 structure, which is based on a percentage of the pool of sound recording payments, guarantees
420 publishers that they will receive revenue from the service, while allowing Pandora to keep the
421 upside when we are successful in monetizing above the per play rates. It is a great model for
422 services like Pandora that are able to monetize well and a structure the publishing industry has
423 embraced, a win-win solution that has ended years of acrimony

424
425 Now, moving to our revenue and adjusted EBITDA guidance, and starting with the calendar year
426 2016, we estimate total revenues in the range of \$1.40 billion to \$1.42 billion, or year-over-year
427 growth at the mid-point of approximately 21%. We expect calendar year 2016 adjusted EBITDA
428 loss to be in the range of a loss of \$80 million to a loss of \$60 million. Adjusted EBITDA excludes
429 forecasted stock-based compensation expense of approximately \$164 million and forecasted
430 depreciation and amortization expense of approximately \$62 million and a provision for income
431 taxes of approximately \$2 million and assumes minimal cash taxes given our net loss position
432 for 2016. Basic shares outstanding for the calendar year 2016 are expected to be approximately
433 231 million. We are also forecasting a non-GAAP effective tax rate between 30-35%
434 cumulatively for each quarter and the year.

435
436 For the first quarter of 2016, we expect total revenues in the range of \$280 million to \$290
437 million, achieving year-over-year growth at the midpoint of 23%. Adjusted EBITDA is expected
438 be in the range of a loss \$75 million to a loss of \$65 million for the first quarter. Adjusted
439 EBITDA excludes forecasted stock-based compensation expense of approximately \$38 million
440 and forecasted depreciation and amortization expense of approximately \$14 million and a

PANDORA®

441 provision for income taxes of approximately \$0.5 million and assumes minimal cash taxes given
442 our net loss position for the first quarter. We are also forecasting a non-GAAP effective tax rate
443 between 30-35% for the quarter. Basic shares outstanding for the first quarter 2016 are
444 expected to be approximately 227 million.

445

446 In summary, we believe at a high level that there is huge upside for Pandora. Building off of our
447 music platform for engagement and discovery, we have a tremendous global market
448 opportunity in music. There are major, multi-billion dollar markets to address: the global radio
449 advertising market, the mobile advertising market, paid music services and live events.

450

451 As we've outlined on this call, Pandora has a clear path to success, and we are focused on the
452 following:

- 453 • Operating the core business to generate significant cash flow
- 454 • Bringing new products to market that have compelling competitive differentiation
- 455 • Demonstrating the power of Pandora's scale and data to drive live events demand
- 456 • Building and maintaining the scale necessary to execute on the opportunity

457

458 We're well-prepared for the challenge and excited for the future. And with that we're ready to
459 take some questions. Operator?