

# **RadioDNS Project**

# 12th Steering Board Meeting Minutes (SB 12/)

30 Jan 2014 GMT: 20:00 - CEST: 21:00 - PDT: 12:00 - EDT: 15:00 - AEDT: 07:00 (31st Jan 2014)

#### Attendance

Mathias Coinchon John Farrell Laurent Finet Walter Huijten Ben Husmann Nick Jurascheck Nick Piggott

# Apologies

Michael Reichert (SWR)

#### Absent

George Wright (BBC) Andreas Giefer Kath Brown (CRA)

### Agenda

- 1. Approval of the <u>Minutes</u> of the 11th Steering Board Meeting (SB11/11)
- 2. Incorporation of RadioDNS (SB12/2)
- 3. <u>General Assembly update</u> and approval of Agenda (SB12/3) (Caroline Brindle)
- 4. Approval of <u>Accounts 2013</u> (SB12/4) (Nick Piggott)



- 5. <u>Trademarks Update</u> (SB12/5) (Nick Piggott)
- 6. Approval of <u>Strategy 2014</u> (SB12/6) (Nick Piggott)
- 7. Membership (SB12/7) (Caroline Brindle)
- 8. <u>Technical Standardisation</u> (SB12/8) (Nick Piggott)
- 9. <u>Test & Demonstration</u> Environment (SB12/9)
- 10. <u>RadioWEB Working Group</u> Approval (SB12/10) (Alex Erk)
- 11. Working group report on <u>RadioTAG</u> (SB12/11) (Andy Buckingham)
- 12. Working group report on <u>RadioEPG</u> (SB12/12)(Ben Poor)
- 13. Project Office Report (SB12/13) (Caroline Brindle)
- 14. Events 2014 (SB12/14)
- 15. Manufacturer Update (SB12/15) (Nick Piggott)
- 16. Any Other Business
  - a. 2014 Steering Board Meetings confirmation
    - i. Thurs 22 May (NB this may not be possible as an Australian morning call due to BST)
    - ii. Thurs 25 Sept
    - iii. Thurs 18 Dec
  - b. Fortnightly Open Call for Steering Board reminder

# Minutes

| 1. Minutes of Last<br>Meeting | Action: Nick spoke to DRUK about the 'Digital Tick' logo compliance.<br>Mathias says there is light compliance around DVB. There is a €100<br>fee to use the logo. The DTG will do compliance tests for a fee. There<br>are many variant logos, with guidelines. The €100 fee is an admin fee<br>to get the high-quality copies of the logos. |
|-------------------------------|---|
|                               | Action: Nick - Murgitroyd confirm that we need to register the logo and the words 'RadioDNS Hybrid Radio' separately.   |
|                               | Action: Andy says that RadioTAG will wait for the EBU Cross Platform<br>Authentication team to report, before deciding whether to release<br>the RadioTAG spec with or without a mandatory/optional auth layer.   |
|                               | Action: IMDA CDS was only being used by NPO, so there isn't anything to continue.   |
|                               | Minutes of 11th SB Accepted   |



| 2. Incorporation of RadioDNS    | RadioDNS was incorporated to 17th December 2013.                                       |
|---------------------------------|--|
|                                 | JF: Was Directors' liability secured?  |
|                                 | NP: Yes it, was and I think it was emailed to everyone. It covers for us               |
|                                 | £2m and includes action over IPR/Patent issues   |
|                                 | ACTION: CB to re-circulate the directors' liability certificate                        |
|                                 | WH: What was the total cost of incorporation?  |
|                                 | NP: About GBP6,000 in legal fees.  |
| 3. General Assembly             | ALL: General Assembly looks good   |
| Update                          | WH: Is there an election this year?  |
|                                 | NP: No, it's next year (2 year terms)  |
| 4. Approval of<br>Accounts 2013 | ALL: Accounts as presented are agreed  |
| 5. Trademarks                   | NP: A number of queries have come back from examiners, all quoting                     |
| Update                          | from our wikipedia page. That hasn't been hard to refute.                              |
|                                 | NP: Australia have said something along the lines that because it's                    |
|                                 | open source, we can't have a trademark. Our agent thinks that this                     |
|                                 | can be refuted.  |
|                                 | NP: Transferring the marks from Nick Piggott to RadioDNS has                           |
|                                 | started  |
|                                 | JF: What's our timescale for completion?<br>NP: Hopefully not long.                    |
| 6. Strategy 2014                | NP: This is a collection of the thoughts from the SB during 2013 and                   |
|                                 | the membership discussion.   |
|                                 | NP: There is a focus on tangible membership benefits - we will spend                   |
|                                 | about 32% of our budget here (as we did in 2013)                                       |
|                                 | NP: Marketing is our next biggest activity, representing 27% of our                    |
|                                 | budget - events, website and membership recruitment                                    |
|                                 | NP: New website will be ready to unveil at the General Assembly                        |
|                                 | JF: Sponsorship revenue - of £2,000? How was arrived at?                               |
|                                 | NP: Four opportunities of £500 around four events. (Not including IBC and CRA events). |
|                                 | JF: Will there still be major sponsors on the website? When will that happen?          |
|                                 | NP: End of March - as we're very busy with show planning currently.                    |
|                                 | JF: Should we ask / promote at the GA for interested members to                        |
|                                 | get in touch?<br>NP: Yes, definitely.  |
|                                 | WH: Will you (NP) be doing the presentations at the events?                            |
|                                 |  |

HYBRID RADIO The RadioDNS logo is a trade mark of RadioDNS, and is registered in certain countries

|                             | <ul> <li>NP: I'm willing and able to do them, but if they are better people, quite happy for them to do it.</li> <li>BH: Two things missing - how do intend to interact with manufacturers/OEM? What's the role of RadioDNS in the Universal Smartphone Radio Project? It's worth having a written strategy about those things. The updates are what have happened historically, not what we've planned to do.</li> <li>NP: Explained the pro-active marketing of the project, and the way we react to incoming questions from manufacturers and broadcasters.</li> <li>BH: When Samsung approached us, the response din't seem to be governed by any process. Those kind of conversations do have more potential impact on marketing, membership and technology. That could be positive or negative. I see actions and conversations, interactions. There seems to be interaction around the USRP too.</li> <li>What should we do ahead of these things happening? Can we offer a better strategy when these things come up.</li> <li>NP: USRP hasn't asked for anything specific from RadioDNS, they're just picking up the published standards. With Samsung, in SB9/10, we were trying to react to them to reduce their fear in using the standard.</li> <li>NP: Do we need to calibrate an assessment of whether someone is 'significant' and report it to the Steering Board at that time.</li> <li>BH/NJ/WH: Yes, reporting in between SB meetings of significant approaches would be helpful, so that the Steering Board can get involved. We can schedule a meeting in between if that's important. It might help with the sense of involvement.</li> <li>BH: Some of the failures in the Samsung implementation initially might have been avoided if we'd had more partners involved.</li> <li>NP: Should we do a weekly/fortnightly report of activity? Then we could decide.</li> <li>NJ: A reasonably regular update would be helpful, that they can read and respond to if required.</li> </ul> |
|-----------------------------|---|
| 7. Membership<br>Discussion | BH: What will the response be when we say we might raise the<br>membership fee to up to €5,000. What do you really think it's going<br>The RadioDNS logo is a trade mark of RadioDNS, and is registered in certain countries<br>be?<br>NP: I think we'll present it as a worst-case scenario - giving forward<br>guidance on what the range of options might be.  |

| 8. Technical<br>Standardisation          | NP: Looking overall very positive<br>WH: Who is handling this for ETSI?<br>NP: Lindsay Cornell is responsible for taking the document we deliver<br>to him and getting it through the ETSI process<br>WH: Does it limit our ability to change our own specifications?<br>NP: We shouldn't routinely change things, as it makes maintaining<br>backwards compatibility complicated, but urgent changes can be<br>made quickly (<30 days).   |
|--|--|
| 9. Test &<br>Demonstration               | NP: More than two companies have applied, but CB has the details.<br>WH: Would be happy to review the proposals. It should be number of<br>people<br>BH/NJ/LF: Can also join.<br>NP: We will circulate those proposals soon for selection.<br>ACTION: CB to circulate proposals for T&D platform to<br>NP/BH/NJ/LF for review/selection  |
| 10. RadioWEB<br>Working Group<br>Request | <ul> <li>NP: This is essentially the hybridisation of Broadcast Website. Seems better to let that happen within RadioDNS than elsewhere.</li> <li>JF: Would this be a purely RadioDNS activity?</li> <li>NP: If Alex does it under RadioDNS, then it has to work for all broadcast radio, not just DAB. There will be some links into DAB.</li> <li>JF/WH/LF/NJ: Agree</li> <li>BH: Difficult understanding what the use cases are? Can understand it at an abstract level. Could it not be done via EPG?</li> <li>NP: Yes, it could. Who would write down the instructions to explain it to a manufacturer?</li> <li>JF: What about the definition of the Javascript control layer?</li> <li>NP: Yes, he wants to do that in RadioWEB.</li> <li>WH: Should we invite Alex into a meeting?</li> <li>BH: Yes, I'd like that.</li> <li>NP: It sounds like we're querying the inclusion of the definition of the Javascript control of radio in the project.</li> <li>ACTION: NP/CB to contact Alex to set up a call with interested members of the Steering Board, so that people can ask generally what he has in mind. (JF/WH/BH/NJ/MC)</li> <li>NP: Noted that Alex will be in Geneva for Hackday and GA, so a good opportunity to talk to him about it informally</li> </ul> |
| 11. RadioTAG                             | ALL: Thank you to Andy for the information   |
| 12. RadioEPG                             | ALL: Noted that TuneIn and Tribune are now accepting RadioEPG as   |



| 13. Project Office<br>Report | ingest format<br>ALL: Noted that the ETSI work is progressing<br>WH: Will that mean there is another version increment?<br>NP: No, the increment to 1.1 did the alignment with DAB<br>ALL: Thank you to Caroline for the information   |
|------------------------------|--|
| 14. Events 2014              | <ul> <li>NP: IBC is borderline value for four days for the contacts that we make.</li> <li>MC: The first year was quite popular, and there were new standards. In 2013 the footfall was low, and it's really technical audience.</li> <li>NP: We've traded 'we must be at IBC' for 'we must be at RadioDays Europe'.</li> <li>LF: Not many radio people at IBC, it's more and more TV people.</li> <li>MC: IBC is mainly broadcasters, but very rarely manufacturers of consumer equipment.</li> <li>NJ: CES/HKES aren't great, but how about MWC?</li> <li>BH: That's another overlap with the USRP, which will have some presence there.</li> <li>NP: I'm not involved with USRP at MWC (thats Kevin Gage, and Lindsey Mack), but there will be a Hybrid Panel and USRP will mention Hybrid.</li> <li>LF: Maybe IFA - Maybe a bit consumer orientated?</li> <li>JF: Are these events targeted at broadcasters exclusively? Should we be targeting device manufacturers - specifically automotive and smartphones?</li> <li>NP: Yes, we are maybe light on talking to manufacturers. MWC feels the place for smartphone</li> <li>NJ: Consider WMC for next year.</li> <li>MC: It's a huge show, its difficult and expensive to get into. The mobile TV guys say it's very expensive. Expensive to have a presence/stand.</li> <li>NP: We'll try and find an automotive event? Maybe we get into country and region specific meetings.</li> <li>MC: Phase 1 get into OEM, Phase 2 into the cars - but it needs services to demonstrate it.</li> <li>WH: We should try and get one active RadioDNS instance in each country, which makes it more convincing.</li> <li>NP: Agreed. We'll try.</li> </ul> |
| 15. Manufacturer<br>Update   | NP: We found the bugs in Samsung by buying one, switching it on (at<br>Global) and finding the problems. We have seen them (in server logs)<br>testing and fixing it in the last week or so. It looks like its working OK<br>now.  |



|                              | NP/WH: What has caused TuneIn to start using RadioEPG is the<br>broadcasters offering better content to them using the standard,<br>rather than RadioDNS pushing the standard at them.<br>WH: vTuner had heard about RadioEPG but weren't planning to do<br>anything about that.<br>NP: I'll talk from Global's PoV, to push more timely content to them.<br>WH: Talk to Robert Greenbaum<br>NP: With all future registrations for the DNS sever, we're asking<br>people to tell us what they want to do.<br>WH: What about Reciva? Difficult to get hold of/talk to.   |
|------------------------------|---|
| 16. Any Other<br>Business    | <ul> <li>LF: RTBF are launching their digital strategy/migration, and have decided to head it as 'Smart Radio', which does not talk about any standards - just hybrid (broadcast and digital). They think it's a easy to understand explanation to use in our communication.</li> <li>NP: Not sure how we can influence using that as a consumer phrase in different countries?</li> <li>JF: We were kicking around smart radio, but dropped it when hybrid radio became more common terminology</li> <li>WH: Likes Smart Radio, but not sure how easy it is to influence individual countries.</li> <li>LF: Rather than communicate about specific technologies, we wanted to find a phrase.</li> <li>WH: Hybrid Radio is too complicated for consumers. Too vague.</li> <li>LF: Did you get any feedback on hybrid radio in the UK?</li> <li>NP: It's not a consumer facing phrase.</li> <li>WH: How does it translate into French and Dutch</li> <li>LF: It's not translated.</li> <li>MC: Digital Radio Summit - if you are coming, please register separately. Numbers are very tight, so you can't just show up.</li> </ul> |
| 17. Dates of Next<br>Meeting | 22nd May 2014, <b>stand by for confirmation of time.</b> (Taking into account changes in Australian time zones).  |

