



RadioDNS Project

25th Steering Board Meeting Minutes (SB 25/8)

Tuesday 28th March 2017

13:00 BST / 14:00 CEST / 08:00 EDT / 22:00 AEDT

Attendance

Walter HUIJTEN (NPO) (Chair)
Ben POOR (EBU) (Secretary)
Joe D'ANGELO (DTS)
Alexander ERK (IRT for ARD)
John FARRELL (Frontier Silicon)
David LAYER (NAB)
Sean O'HALPIN (BBC)
Christian WINTER (AUDI)
Nick PIGGOTT (RadioDNS Project Director)

Apologies

Kath BROWN (Commercial Radio Australia)
Nicolas BRESOU (RTBF)

Absent

Travis BAXTER (Bauer Media)

Agenda

1. Approval of the Minutes of [SB 24 \(Public version\)](#)
2. Brief Introductions of new Steering Board members
3. Standard Licence for Metadata Update ([SB25/2](#))
4. HbbTV Cooperation Update ([SB25/3](#))
5. Project Logo Update ([SB25/4](#))
6. Project Office Update ([SB25/5](#))
 - a. Membership
 - b. Finance
 - c. Marketing / Engagement
7. Technical Update ([SB25/6](#))
 - a. Report on changes to TS 102 818, addition of client key to TS 103 270.
 - b. Request to enable Zone Transfer (DTS)
8. 2017 Strategy ([SB25/7](#))
9. Any Other Business
 - a. Nick Piggott / DTS activity
 - b. EBU .radio domain

1. Brief Introductions

Walter, David, Joe, Alex, Ben, John, Christian, Sean, Nick

2. Approval of the Minutes of the 24th Steering Board

Walter briefly reviewed the points of the minutes, and there were no comments, so the minutes were accepted by the board

3. Metadata Licence

Walter - did we hit the deadlines?

Nick - the critical requirement was to confirm that we would carry out his exercise, now we need to turn that into a legal document.

Joe - is this EU only?

Nick - we'll aim to mimic what Creative Commons does in terms of international scope

Alex - what version of the Guidelines document are we using

Nick - 0.4 dated 18th December 2016

4. HbbTV Update

Nick - we received a proposal from HbbTV, which needs legal review

Walter - when are they planning to start

Nick - as soon as the agreement is signed, they can start telling their members to register with us

Sean - can we get bidirectional limitation of liability

Nick - yes, I would expect legal to propose that change, I'll make sure it's there

5. Project Logo

Walter - Project Logo is critical to moving the market along, to break the chicken and egg problem

Christian - I'm working with this in the field, and the problem of some services data quality is poor - missing logos, or high resolution logos which have been badly resized. Some don't signal for FM, some only add logos and not streaming information. It's a good first step, but some links break because codes change and they don't update RDNS. Hopefully with the EBU platform we

can get better quality data.

Ben - we discussed quality of data, and I'll help cleanse that out on the EBU's behalf. Can RadioDNS collate those problems, or proactively check the quality of data?

John - agree with Christian's observations. We've started collating the issues with Project Logo metadata, which I'll be happy to share when it's ready.

Alex - this would be very helpful. For ARD, we know that the metadata isn't very accurate sometimes, because we rely on broadcasters to keep it updated. We're working on a more reasonable interface for them to update data, to keep it more accurate. Happy to look in detail.

John - Ben, we talked in Geneva about extending the test platform to certify broadcaster platforms as well as receivers. Errors could be picked up automatically.

Ben - I wonder if an open channel for reporting problems could be established, to report errors?

Sean - that sounds like a very good idea. List of typical errors, and how to fix them.

Ben - community tools to run over their own services? To check validity, encourage the community to develop the tools.

Alex - agree.

Nick - agree that community tools would be very useful. We relay problems from mfrs to broadcasters, but could formalise this. T&D should be able to check broadcaster platforms this year.

(Sean left the meeting at this point)

David - explained that Radio Technology Group meeting, and the news about NextRadio

6. Project Office Update

Joe - who is the iHeartMedia rep?

Nick - Adam Dedenberg

Alex - 11th June WorldDAB Automotive Event has been rescheduled to 21st June

7. Technical Update

Nick - outlined the changes to SPI standard (TS102 818), but that the WorldDAB TC had declined to support our proposal to add a Client Identification ID into the specification. After discussion with the TC Chair, the suggestion is to adapt TS 103 270 (the core standard) to hold that requirement, with the benefit that it would be applicable to more applications than just SPI.

Walter - how is it easier to get things in TS 103 270 than TS 102 818

Nick - we are the only organisation with an interest in TS 103 270, so our proposal to change it is likely to be accepted without further consultation.

Nick - explained DTS request for Zone Transfer

Walter - why is this so important to DTS

Joe - I'm not the engineer, but primarily about response time and discovering content

Alex - it allows an aggregator of this data to download the zone, and gets all the info in a machine readable way to work on the data pretty easily. It's a huge benefit, if you can directly access the data.

Joe - we're not looking at this exclusively, we're looking at the commercial realities of deploying discovery/engagement/interactivity in vehicles, and it would improve performance for us. Even if available to us under restrictions, it would improve the implementation performance.

Walter - touches the discussion (2 years ago?) I initiated about becoming an internet station index. At the time we decided we didn't want to be a radio internet index.

Nick - explained the principles difference between DNS queries and downloading the zone file.

Alex - it exactly enables the directory listing. It's the missing link between this and aggregator to pull in the whole directory. It would be simple to crawl the data and create the indexes.

John - it enables an index of indexes.

Christian - if someone wants to precache the data, they just need the first device to lookup the

station, and then flag it and monitor for changes. Why do companies need the zone file?

Nick - that's how you could achieve the same end without RadioDNS changing its policy.

Walter - who do you think should be involved?

Nick - I think the board members should nominate themselves to get more involved in the discussion, and then maybe canvas some larger opinion in a controlled way (Joe, Alex, John, David, Christian, Walter). I'll set up a separate meeting and start the process, and report back to the board at the next meeting.

Joe - we'll provide a writeup of the request and rationale.

8. Strategy Discussion

Walter - not enough time to discuss now, but we do need to finalise this, based on the discussions we had during 2016.

Nick - how would feel about a face to face to get this properly nailed down

Joe - it feels like it's important to do this now and face to face so we can drive to success

Walter - agree. Similar session in June last year, but it was hard to do online.

Nick - shall I canvass for dates and locations?

Joe - Automotive Event in London, end of second week in June.

Walter - everyone should read the strategy documents that have been produced so far.

9. AOB Items

Walter - DTS using Nick to help develop their hybrid radio platform - an email was circulated to inform people, explaining this, and there haven't been any objections.

Nick - The EBU contacted us about the .radio domain. They explained the offer, but I didn't see how we could engage with .radio without confusion our main domain brand.

ALEX - HRadio project (Hybrid Radio) - EU Funded project, of which RadioDNS agreed to be in the advisory board (along with others), and we hope some of the RadioDNS community to get involved.

Walter - who is representing RadioDNS? Nick?

Alex - it can be any of the RadioDNS representatives. There's no specific obligations.

Joe - we'd be interested in supporting the effort.

David / Joe - could you send a brief written description of the project?

Meeting ended: 14:50