

SB46/1 - Agenda for 46th Steering Board Meeting

Tuesday 13th April 2021

09:00 EDT / 14:00 BST / 15:00 CEST

Attendance

Laurence HARRISON (Radioplayer)
Bob HEADS (Frontier)
Walter HUIJTEN (NPO) - joined late
Rosie KENDRICK (RadioDNS)
Max KNOP (Konsole Labs)
David LAYER (NAB) (Chair)
Badri MUNIPALLA (NPR)
Nick PIGGOTT (RadioDNS Project Director)
Dave WALTERS (BBC)
Christian WINTER (AUDI)
John VERMEER (iHeart)

Apologies

Ben POOR (EBU) (Secretary)

Agenda

1. Welcome and Introductions
2. Approval of the Agenda
3. Steering Board Chair remarks (D. Layer)
Welcomed new board members, thanking Nick for his hard work to ensure NXP could become members.
4. Approved the Minutes of the 45th Steering Board Meeting
5. Actions from previous meetings:
 - 44/03 - RK to write press release re new podcast to send to our contacts to promote podcast - ready to go**
 - SB45/01 - NP to create a range of options that the surplus could be spent on - project office report**
 - SB45/02 - Board and members to brainstorm and to take ideas to the Project Office - in progress**
 - SB45/03 - update IPR policy to clarify term 'Team' - see item 7**

6. Appointing an additional director
NP re-capped the situation: we are one board member short, which means the 10 directors can appoint the 11th.
LH proposed asking Nacho to join the board as he has served before and they represent an important part of the supply chain.
BM seconded.
DL asked for any other proposals, there were none.
Nacho S-L was voted to join the board.
7. Updating the IPR Policy ([SB46/2](#))
Update from NP: NXP found the potential reach of our IPR policy unacceptable, so we needed to redefine what working on a standard looks like, and working on a team. Therefore we added a clearer definition of what a team is and how to join and leave a team, which NXP were happy with.
Suggested (in doc) that we create a general meeting of the members in one month with the single item to update IPR policy and as long as the majority of members who attend will agree to the change, then we can make the change.
LH - any reason why someone might object and is there a minimum required
NP - just the majority of members who vote need to vote in favour. It doesn't change another part of the IPR policy, so can't think of a reason why anyone would object.
DW - Moving forward, documenting when someone joins or leaves a team. Do we want a process to manage this?
Discussion on how people join and leave team.
DL - looks great, May 12th is the provisional date.

AP - NP/RK to organise meeting on 12th May to review and revise IPR changes meeting
AP - NP/RK to work out how to regularly make sure the teams are complete, and how often.

8. Technology Group Report ([SB46/3](#)) – NP/BP
 - a. Phonetics
This work is complete, we need to add some better examples and put into 102 818
 - b. Updates to IP Bearers
Need more contemporary examples, deciding currently if we need additional attributes.
 - c. New "Push" transport
Consensus to use Serverside events will input into 101 499
 - d. Dynamic Metadata
This will also be referenced in 101 499.
 - e. Broadcast Audio Replacement
MaRadio brought up that as we are moving from FM, we are losing the ability to target specific audio (location specific) so new group (BAR) is looking at standardising functionality around targeting replacement audio of broadcast.
 - f. Analytics
Continuing work on this, BP has added to the documents recently and we have a comprehensive view on what is permissible. Next step is to get feedback and

then turn into the language of a standard.

DL - BAR - will it be a new standard or an amendment?

NP - we would define a new doc.

LH - Any aspirational time limits put on the group?

NP - Group has just been formed, so that is part of the next step

BM - Is the challenge how to synch up the metadata?

NP - yes but is pre-supposing other discussions we need to have first.

9. Project Office Report ([SB46/4](#)) - NP / RK

a. Financial Report

NP explained the financial report, answering some questions from the board.

b. Membership Review

We have a different contact for VRT, the only outstanding invoice payment, and have been in touch with them

c. Events

RK talked through previous and future events - including a free space, donated by NAB at their show in Las Vegas this October

d. Communications

RK updated the board on emails, linkedin, blog posts and twitter.

e. Visual Design and Website Update

NP updated on streamlining our visual design, taking the 2 different visual identities and creating a new one. Also redesigning the home page of our website, now it has been used differently over the past year.

f. Country Coverage Update

After RK completed a spreadsheet of every RadioDNS user we are able to work out our global coverage

CW - may be able to provide info from cars in realtime about what is currently available

JV - should we take the top 50 broadcasters, see which use RadioDNS and then could do some targeted activity towards them. Coverage is the number 1 consideration.

NP - identifying easiest holes to fill is the next logical step.

AP - identify top 50 global broadcasters and create a list of those we need to target

g. Exceptional Expenditure Items

NP ran through current ideas (specified in doc)

BH - reference implementation - just a demo system or an open source to go into production systems?

NP - open source ideally, possibly with curation and lead management by an organisation, so we could take on as a responsibility to actively maintain the codeset.

LH - would be helpful to have financial indication and also what kind of requirements have we had?

NP - if we do a demo unit we need to write some code so an incremental stretch to put on Github, we can support and maintain it but will anyone use it? So we

would need to get a view on this.

DW - we don't want to be the support mechanism for a company like Samsung to supply code.

NP - absolutely not, this is not a product, it would only be support for people wanting to build it into products.

DL - SI generation and simple test tool items - we are trying to get more US broadcasters to develop an SI file so I think those 2 should definitely be done in an expedited fashion

The tools just for members; is it an incentive for members? Consider opening them up a little more if it is a benefit that is not attracting members.

NP - the extended test tool is cost saving - it saves man-hours trying to work out problem. I would be nervous taking some of those things out of member benefits.

DL - can we improve the test tools we offer for free?

NP - we can and as part of the re-write we would extend the functionality.

LH - how much money are we looking to spend and can we do all of these things?

NP - we can afford to do them all.

DL - what about Android Automotive?

NP - the SDK will be relevant to Android which will save people effort.

Any other ideas, please send them to us.

h. Sustainability report

RK update - this has partly been done, but now gets a little more involved. There will be an update at the next meeting.

i. Automotive Receiver Functionality Research

NP updated on current situation and target dates.

JV - in terms of manufacturers that are surveyed, does that preclude the big 5 US based companies, is it more Euro-centric?

NP - at the moment it is more Euro focused, but would not be difficult to adapt to the US market. This first pass is about what DAB looks like in head units and will be mostly responded to by European market. If the questionnaire looks like it works, we can put in more specific things US targeted.

JV - would love to see broader participation from US manufacturers and how we go about courting that group effectively.

DL - I would like to see some thought put into making it generic questions to broaden out into the entire audio community.

10. Any Other Business:

LH - CW mentioned issues from Norway recently, not a SB matter but there may be some learnings that we could document for broadcasters.

Also, a couple of broadcasters have spoken to us (Radioplayer) about the different interactions between RadioDNS and different manufacturers - does that exist already so some broadcasters can understand the different interdependencies and relationships.

NP - happy to look at doing this and make it more prominent again.

AP - NP create document for broadcasters on the different interdependencies and relationships of RadioDNS users

11. Proposed Meeting Dates for 2021/2022:

- Tuesday 6th July at 9am EDT / 2pm BST / 3pm CEST
- Tuesday 14th September at 9am EDT / 2pmBST / 3pm CEST
- Monday 6th December at 9am EST / 2pm UTC / 3pm CET
- Tuesday 8th February at 6am EST/ 11am UTC/12pm CET/10pm AEDT

- General Assembly on 8th February at 9am EST / 2pm UTC / 3pm CET

12. Action point review:

46/01 - NP/RK to organise meeting on 12th May to review and revise IPR changes meeting

46/02 - NP/RK to work out how to regularly make sure the teams are complete, and how often.

46/03 - identify top 50 global broadcasters and create a list of those we need to target

46/04 - NP create document for broadcasters on the different interdependencies and relationships of RadioDNS users

13. Adjournment