



AMWA Networked Media Incubator

First web meeting 2015-09-24

Agenda

- Welcome (Pete Brightwell, BBC R&D)
- Introduction to AMWA, project scope, rules of engagement (Brad Gilmer, AMWA)
- Overview of Phase 1 scope, timelines, method of working and output (Pete)
- Outline of Phase 1 documentation & reference impl (Alex Rawcliffe, BBC R&D)
- Logistics re joining project and next webexes (Pete)
- Brief Q&A

Introduction to AMWA, project scope, rules of engagement

Brad Gilmer <Brad@gilmer.tv>

Phase 1 overview

Pete Brightwell <peter.brightwell@bbc.co.uk>

Aims of phase 1

- Achieve practical interoperability based on a design consistent with JTNM RA

Familiarity with the RA is assumed!

- Addresses important building blocks within the RA:
 - Identity
 - Timing
 - Discovery and Registration
 - Connection Management
- Create AMWA “WIP” documents, backed by results of interoperability testing
 - Longer term aim is more formal spec, but it is essential to do practical work first

NB: Phase 1 is not about codecs

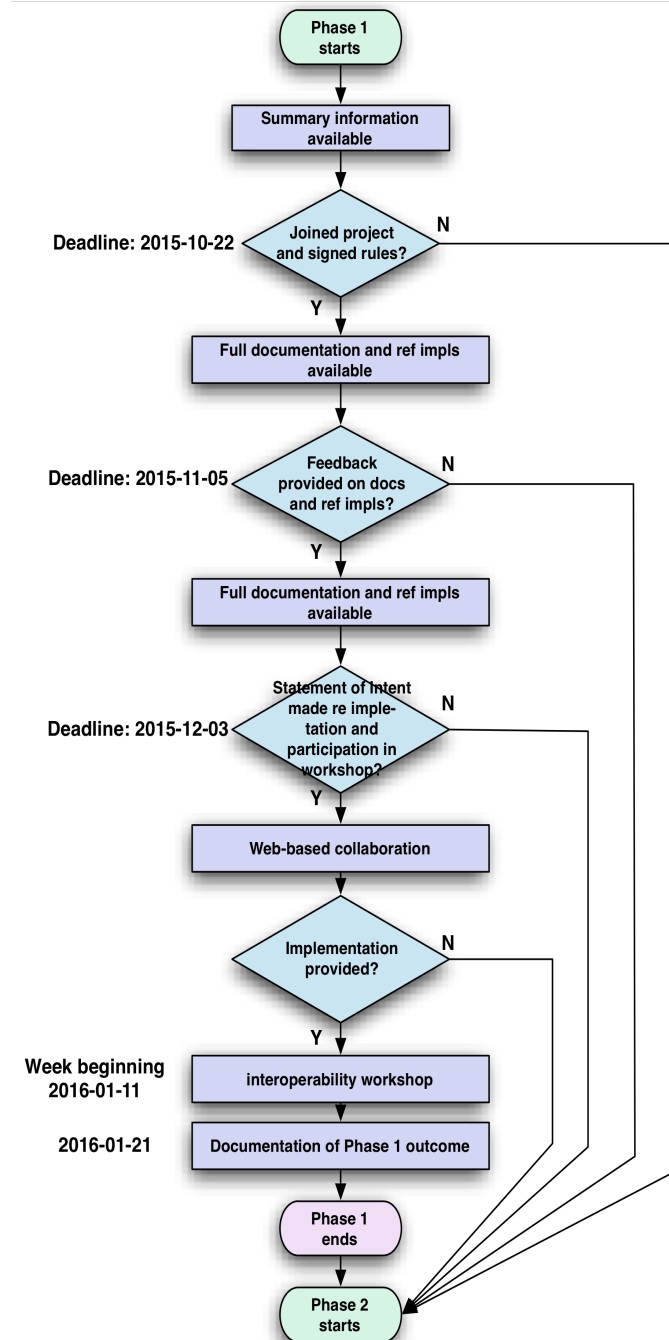
How we will work in phase 1

- BBC R&D's IP Studio project has developed software implementations that follow a JT-NM RA approach
- BBC will make reference implementations and documentation available to project members
- Members develop/adapt implementations and test interoperability at their own sites
 - BBC will provide walkthroughs and support to members
- Interoperability workshop in January 2016 (UK)
 - Proposed week beginning Jan 11th, tbc next week.
- Revisions to design only *following* the workshop
 - Bugs and typos will be corrected during Phase 1, but not feature requests or API changes
- Possibility of public demonstrations following workshop

Phase 1 timeline and gates

Emphasis is on active participation through development and interoperability testing

Event	Date
NMI project public launch & Phase 1 Start	2015-09-11
First web conference (open)	2015-09-24
Second web conference (AMWA members)	2015-10-01
Subsequent web conferences start (NMI project members who have signed project rules)	2015-10-08
Deadline for phase 1 membership and signing rules	2015-10-22
Members provide feedback on doc and ref impl until	2015-11-05
BBC R&D provide walkthroughs until	2015-11-05
Deadline for Statement of intent to provide implementation for interoperability workshop	2015-12-03
Interoperability workshop (implementors only)	w/b 2016-01-11
Phase 1 complete and documented	2016-01-21 (pre EBU PTS)
Phase 2 starts	Feb 2016



Phase 1 design documentation and reference implementation

Alex Rawcliffe <alex.rawcliffe@bbc.co.uk>

Logistics

Pete Brightwell <peter.brightwell@bbc.co.uk>

Web meetings

- Will use BBC R&D webex
 - Supplemented by AMWA Basecamp and BBC Box
- Initially weekly, Thursdays
- 1500 UK, 1600 Central Europe, 1000 Eastern...
- AMWA-member only next week
- Subsequently project member only

Joining AMWA

- Neil Dunstan neil@dunstan-associates.com
- Barbara Main mainbee@tds.net

Contact peter.brightwell@bbc.co.uk if there is a delay that prevents participation



Q&A