

Notes from the ICANN 60 meeting around Universal Acceptance

Topic	Notes	Action Items
Introduction & Welcome	<p>Ram provided an introduction to the day, reminding us of how we started. He also expressed thanks for those who have contributed time and thanked ICANN for their financial and administrative support of the UASG.</p>	
Review of the State of UASG	<p>Don provided an update on what's been happening with the UASG since the last gathering in Copenhagen. A more detailed review has been distributed and is available on the <a href="#">UASG Website</a>.</p>	<ol style="list-style-type: none"> <li>1. Don – determine if we can get download counts for our UASG documents on a per-document basis</li> <li>2. All – please let Don know if you know of someone who can do the EAI evaluation/writeup work – paid position.</li> <li>3. All – recommend anyone who would be interested in running a “local initiative.”</li> <li>4. All – Socialize the existence of the UASG Reporting tool: <a href="http://report.uasg.tech">report.uasg.tech</a>.</li> <li>5. Don – What was the resonating element of the report for the UASG complaint to the airline</li> <li>6. Don – Create blog post re: Dr Data is looking for a case study for actual UA/EAI impact. Could we create an anonymized study of service providers who can report on # and percentage of failures of account sign-ups, etc. due to UA-related failures</li> </ol>

<p>Evaluation Studies  - Websites - Done  - Browsers - Done  - Linkification - In Progress - Update  - EAI - Pending (Still)</p>	<p><b>Websites:</b> Michaela provided a look into the effort of producing the Website Evaluation report as well as the resources devoted to addressing complaints of UA failure. Doing the testing took about 15 minutes for each website. Pursuing each complaint takes about an hour. Michaela felt that combining the two – evaluating a website and then raising awareness could be combined to an hour for each website.</p> <p>Sara went through the process of looking ‘under the hood’ of the websites that they evaluated. Found that there was no consistency in the code deployed and no clear evidence that validation was being done on the server.</p> <p>There was discussion around the W3C ‘email’ tag that was clearly not correct. People wanting to accept all email addresses need to tag the field as text. <i>The UASG found this true with Word Press as well.</i></p> <p><b>Browsers:</b> Browser report has been released. There was one comment from one of the browser developers that some of what we saw as failures could be considered features as they reduce chances of phishing.</p> <p><b>Linkification:</b> Team from Catalyst provided an update on their work preliminary work.</p>	<p>7. No actions for Michaela  8. ?Ajay Data – re: business case failures vs system failures - Help define in more detail what a discriminating test would look like (client – vs server errors/validation). Potentially take the error message into a count.  9. Don – Reach out to get contact information @facebook and other social media platforms.  a. Suggest we see if they will share their rationale for Linkification decisions (happenstance, security, etc.)  10. Do we need to work to expand the test-cases for future evaluation work?  11. Work with other major CMS to get their email tags correct.  12. Yao suggested the to writing to IETF IDN list to idna-update@alvestrand.no to reflect your cases about different browsers displaying differently for the same Arabic IDN name.  13. Work to engage with the W3C to get their standards tracks to correct the handling of the ‘email’ tag.</p>
<p>Industry Group Engagements: IETF, W3C, M3WAAG, ISOC, etc.</p>	<p>Delayed</p>	<p>14. UASG needs to engage with W3C to at least get their EMAIL tag validating correctly.  15. Engagement with M3WAAG has not yet yielded expected results. We’ll support</p>

		Christian's attendance of one more meeting and re-evaluate results.
Communication Strategy	<p>Lars and Andrew went through the Comm's slide deck.</p> <p>Key features include:</p> <ul style="list-style-type: none"> <li>• A need to get local champions. The UASG can provide material, but raising awareness to our target audiences will require someone on the ground.</li> <li>• Attendance at conference may be achieved through 'guerilla marketing' – instead of having a booth at an event (considered expensive), we could have people attend and raise awareness through distribution of material in the hallways, asking relevant questions from the audience, and otherwise. We could pursue a long term strategy by raising awareness with organisers to get on their standard agenda.</li> <li>• The group felt that a 'pay for play' might be reasonable for some events. <i>The UASG did this for the World Hosting Days event in Germany in March.</i></li> </ul>	<p>16. Lars – in SWOT, from Abdalmonem Galila: &lt;Comment&gt;I think we should include that most of the developers not aware about IDNs inside the weakness section&lt;/Comment&gt;</p> <p>17. Michele to engage the country of Ireland</p> <p>a. The rest of us to do the same, where possible</p> <p>18. Rich to get with Michele: Determine a strategy to do guerilla engagement</p> <p>19. Lars - Consider pay-for-presentment at large organizations (Gartner, etc.) to address the large-scale audience in an efficient manner</p> <p>20. Regarding conference list presented:</p> <p>a. Lars to handle the PHP Conference</p> <p>b. Rich to engage the DNA to see if we can help carry the torch (MERGE, WHD, NamesCon)</p> <p>c. @lars I think we should look for #NPC #digitalIndia and #GCCS2018. <b>Dr Data</b> to provide links to these.</p> <p>d. All – what conferences can we add?</p>
Budget Review	Delayed	

<p>Local Initiatives</p> <ul style="list-style-type: none"> <li>- UA in China</li> <li>- UA in MENA</li> <li>- UA in India</li> </ul>	<p>Presentations from Abdalmonim about UA in the MENA region and Ajay Data about UA in India.</p> <p>A general lack of awareness of IDNs was noted. It was also clear that having one or more people with passion willing to engage was useful.</p> <p>Michele agreed to drive UA in Ireland.</p>	<p>21. Michele agreed to drive UA in Ireland</p> <p>22. All: Consider volunteering to drive UA engagement in your local community. The UASG can provide funds to cover costs.</p>
<p>Programming Language Libraries</p>	<p>Sara presented on the work covered to create the Evaluation Criteria for UA in Programming Languages</p> <p>Key points:</p> <ul style="list-style-type: none"> <li>• Initial expectation for a simple evaluation criteria was not workable.</li> <li>• Approach changed to a Testing format with expected positive and negative results</li> <li>• Test cases expanded from UASG004's ~25 cases to more than 150 in the UASG018 Programming Language Evaluation Criteria – which is less than the 7,700 that are in the Unicode Consortium test suite.</li> <li>• UASG018 has still NOT been used as a comprehensive test suit. It was felt that this needed to be done to a) ensure the document is workable and b) to get a sense of the amount of effort required to evaluate and remediate a library set.</li> </ul> <p>We had a discussion about creating a UA Library and this was rejected because getting take-up would be challenging. Getting existing libraries to be UA ready was agreed a better approach</p>	<p>23. Don to get UASG018 tested – probably through a contract. All: Spread the word that there remains work available in the UASG Help Wanted Page.</p>

<p>EAI</p>	<p>THNIC reported on their experience with EAI and .thai registrants. Having EAI has made a difference. THNIC is also planning a workshop in 2018 aimed at providing development skills for Thai Email providers.</p> <p>EAI &amp; IDN TLD operators. Based on reports from THNIC and TWNIC it seems that IDN TLD registration renewals do better when an EAI service provider is available. UASG to find out if any other IDN TLD operators have an EAI strategy. UASG to leverage opportunities of gatherings of either EAI operators or IDN TLD operators to facilitate introductions</p> <p>Microsoft and XgenPlus announced cooperative 'dogfood' agreement for a medium scale (&lt;500) non-ascii email address testing.</p> <p>Downgrading: There was significant discussion of a downgrading process. It's been noted that during the period of Experimental RFCs, the IETF was unable to produce a guaranteed automated downgrading facility for the transition between early EAI ready mail servers and laggards.</p> <p>The UASG will (after further consultation) include the following as a Good Practice (not best practice) guide for Downgrading:</p> <ul style="list-style-type: none"> <li>- The EAI Mailbox provider establishes an EAI address and an ASCII alias when the mailbox is set up.</li> <li>- The ASCII alias will have a display name equal to the EAI Address.</li> </ul>	<p>24. <b>Wiliwan:</b> Get date of workshop to Don when it is known</p> <p>25. Mason to revert back with the Donuts EAI strategy</p> <p>26. Rich to look to other large Registrars to see what their EAI/IDN strategy is: 1&amp;1 and Tucows</p> <p>27. Don to talk to Charles about W3C and updating standard to be UA-Ready</p> <p>28. Don to work with RO's and TheDNA and ECO to see if there are opportunities of bringing IDN TLD registries and EAI operators together.</p> <p>29. Don to work with UA-EAI discussion group to refine the UASG Recommendations on Downgrading.</p> <p>30. Don - Make the DOC day an EAI Day 0</p> <p>31. Ajay Data – spec out the enhancement to the UASG.TECH site regarding the collection of EAI addressed with a price/lottery</p> <p>32. All – register at least one EAI address with Dr. Data's systems at mail.yesicann.org</p> <p>33.</p>
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	<ul style="list-style-type: none"> <li>- When a non-EAI compliant mail system is encountered, the EAI MTA will revert with the ASCII alias and Display Name.</li> <li>- The ASCII Alias should not default to a Punycode conversion of the mailbox name because bi-directional equivalence cannot be guaranteed.</li> </ul> <p>EAI Day: There was brief discussion of promoting an EAI Day along the same lines as an IPv6 day. It was felt that we weren't ready yet, but the first EAI Day would be celebrated when more than 1 Billion (?) mailboxes could send to and receive from EAI Addresses. The second day would be when the providers of 1 Billion (?) mailboxes could also host EAI Addresses.</p> <p>EAI @ ICANN60. Dr Data brought a number of certificates that will allow people to establish their own EAI account and test with it.</p>	
UASG Administration	Delayed	
Other		<p>34. Don – find someone to engage politically with the very large players and find a “geek” who can engage with the large number of small players.</p> <p>35. Check into:</p> <ul style="list-style-type: none"> <li>a. Not all punycode converters are created equally</li> <li>b. Input methods matter; type v. copy/paste</li> </ul>

UA@ICANN IT	<p>Sigmund presented at the Public Forum that progress continues at ICANN IT to make systems ready. They are taking a phased approach to get as much through as quickly as possible.</p> <p>Facilities for New and long ASCII are being addressed first. This has the added benefit of identifying EVERYWHERE that a URL or EMAIL address may be stored and/or used.</p> <p>Create reusable micro-services that can be built and tested once and then applied in each application.</p> <p>Include UA in discussion with existing and future suppliers.</p> <p>Salesforce.com is making progress toward being UA Ready and Sigmund expects to results in an end of year release.</p>	
W3C	<p>Spoke with Wendy Seltzer about establishing better engagement with the W3C toward the end of getting their community (mostly browser developers and large HTML developers) to be more cognizant of the new domain names space as well as email standards. She indicated that this aligned with their desire to get W3C technical community more International Aware.</p> <p>The challenge for the W3C is resources. It could be that the UASG providing some resources (mostly money, but some expertise) could accelerate the updating of their standards (Email field validation is just plain wrong) and incorporating UASG Use Cases</p>	<p>Wendy and/or Richard Ishida will start discussions with a sponsorship proposal.</p>

	(from UAG004 and UASG018) into the standard W3C test suite.	
Automated Evaluation Tool	Sigmund thinks that the Automated Evaluation Tool is ready to release as Open Source. Before doing that, Sigmund will release it to the UASG community for their review and comment.	Sigmund to release to UA-Discuss access to a read only version of the Automated Evaluation tool in early November.
Wikipedia	Dustin Phillips of ICANNWiki will start the process of getting UA into Wikipedia with a reference to the Browser Review.  Don will also work with Dustin to provide Executive Summaries of relevant documents that we publish.  Dustin thinks there may be interest in having the UASG005 – Quick Guide to UA – published in Swahili.	Dustin to have Wikipedia page published by the end of the year.
Dashboard	The UASG needs to publish a Dashboard on achievement that can show improvement (or not) over time. Label specific players who are being successful and those that are not. Look at the measurable targets. Start with Browsers, then to Linkification, move to emails and add Programming Language Library.	Don to work with Stephen on design. Don to build content.