**NIST Big Data Public Working Group (NBD-PWG)**

**NBD-PWD-2015/M0481**

**Source: NBD-PWG**

**Status: Draft**

**Title: Web chat from Meeting of Dec. 8, 2015**

**Chat Log D:\\_wo\1DMG\2015\\_BigDataWG\Docs\ChatLog 2015\_12\_08 14\_49.rtf**

**Geoffrey Fox (to Everyone)**: 1:03 PM: yes

**shazri (to Everyone)**: 1:17 PM: count me in for infra and analytics

**Mark Underwood (to Everyone)**: 1:28 PM: I'm seeing warnings about host connectivity

**Russell Reinsch (to Everyone)**: 1:28 PM: me too

**Mark Underwood (to Everyone)**: 1:32 PM: Understood, Dave. Jacob had become the de facto leader for US content on SnP

**Ann Racuya-Robbins (to Everyone)**: 1:33 PM: Can you clarify if and how we can look at these documents?

**Tim Zimmerlin (to Everyone)**: 1:34 PM: Ann, you must be a member of INCITS and a participant in WG9 to see the documents, per ISO copyrights.

**Ann Racuya-Robbins (to Everyone)**: 1:35 PM: Thanks

**Russell Reinsch (to Everyone)**: 1:38 PM: hi shazri

**shazri (to Everyone)**: 1:38 PM: hi Russell

**Ann Racuya-Robbins (to Everyone)**: 1:39 PM: Just a question as to how those that are not members of INCITS or ANSI can better participate in the time on these calls that we spend of ISO WG9. Even high level summaries or references to concepts if allowable would help.

**Tim Zimmerlin (to Everyone)**: 1:40 PM: Ann, this ISO discussion is FYI and not available to the larger public. Also, you can work on early drafts of proposals for changes.

**Ann Racuya-Robbins (to Everyone)**: 1:41 PM: How can I work on early drafts of proposals for change?

**Tim Zimmerlin (to Everyone)**: 1:42 PM: Ann, talk to subgroup chairs. In your case, SnP chairs. This process is like watching snails crawl.

**Russell Reinsch (to Everyone)**: 1:43 PM: shazri we should see if we can get a short call with Nancy about whats going on with lifecycle stuff

**shazri (to Everyone)**: 1:44 PM: yes...lets have a discussion on that

**Ann Racuya-Robbins (to Everyone)**: 1:44 PM: Also this may feed into the Standards discussion about participation affordabilty?

**shazri (to Everyone)**: 1:45 PM: Russell, i believe you have a better big picture view....i can asist you on details

**Russell Reinsch (to Everyone)**: 1:47 PM: Ok. I will try to get a call with her soon.

**Russell Reinsch (to Everyone)**: 1:47 PM: Nancy can we setup a half hour call for you and I before 2016?

**Mark Underwood (to Everyone)**: 1:53 PM: Ann - Dave and Nancy can respond also, but as I'm seeing this play out, there is much more opportunity to contribute in the WG than in ISO. And work done for INCITS might not lead anywhere; it could end up on the international cutting room floor. In the WG, we have a known process for V2 and support from NIST and opportunity for wider engagement and even adoption in the U.S.

**Mark Underwood (to Everyone)**: 1:54 PM: E.g., there is no white paper spinoff for the ISO time investments

**Korin Reid (to Everyone)**: 1:55 PM: have to drop as I have a meeting at 2 p.m., but I'll see you all next week

**Ann Racuya-Robbins (to Everyone)**: 1:57 PM: On these white papers is the text subject to ending up on the cutting room floor?

**Mark Underwood (to Everyone)**: 1:59 PM: For NIST, sure, might get edited out, but at least it's negotiation among known US author-opinions, and a vehicle for a NIST pub, whereas there is no ISO equivalent to a NIST SP

**Mark Underwood (to Everyone)**: 2:00 PM: AFAIK

**Ann Racuya-Robbins (to Everyone)**: 2:02 PM: What is AFAIK? In the case of NIST edit negotiation how about a minority report?

**Mark Underwood (to Everyone)**: 2:04 PM: As Far As I Know

**Mark Underwood (to Everyone)**: 2:04 PM: I am not aware of a minority report alternative - that's a Wo question. Seems like a better option is a craft that as an alternate perspective inside the bigger tent.

**Tim Zimmerlin (to Everyone)**: 2:08 PM: NIST allows critical comments and sometimes reports on NIST documents.

**Ann Racuya-Robbins (to Everyone)**: 2:10 PM: I have lost audio.

**Geoffrey Fox (to Everyone)**: 2:11 PM: New version of use case form http://hpc-abds.org/kaleidoscope/survey/

**Ann Racuya-Robbins (to Everyone)**: 2:16 PM: What is the name number of your document Russell?

**Mark Underwood (to Everyone)**: 2:20 PM: Ruseell - R U seeing this as a template for intenral WG use, or to invite use cases from outside?

**shazri (to Everyone)**: 2:20 PM: both.... :)

**Mark Underwood (to Everyone)**: 2:22 PM: Lifecycle intimately tied to SnP also - related to sys mgmt, curation, stakeholders, roles etc etc

**Mark Underwood (to Everyone)**: 2:22 PM: Sadly IMHO the NCCoE has no orchestrator component

**Mark Underwood (to Everyone)**: 2:25 PM: Unrelated - this is an IoT effort in OMG that is hoping to leverage SysML, IFML, DDS etc. http://www.omg.org/news/meetings/tc/ca-15/special-events/IIoT\_Standards.htm

**Ann Racuya-Robbins (to Everyone)**: 2:27 PM: Thank you for your efforts Russell

**Russell Reinsch (to Everyone)**: 2:28 PM: Thanks Ann

**shazri (to Everyone)**: 2:32 PM: "delimiter ,interfacing ,data structure family"

**NANCY GRADY (to Everyone)**: 2:32 PM: gradyn@saic.com

**Russell Reinsch (to Everyone)**: 2:34 PM: Task: use cases.

Finding: Problem with consistency of coverage in individual event traces. Also, individual documents representing local events have too low of a [tier] footprint to be useful for testing the RA; whereas the aggregate of several event traces is useful.

Solution: Used M0471 [in nist] to collect; overlap multiple targets per single viewpoint. Provided some symbolic context for synchronizing multiple traces and identifying gaps; also represents patterns and stereotypes in the weave. Could turn into ~ OV-6c [desktop pg 101] if contained appropriate definitions.

Finding: Minor problem of pogo sticking between the M0437 RA diagrams and our use cases when attempting to map cases to the diagrams. Possible problem of providing future contributors template-like support for diagrams in their use cases (assuming we adopt diagrams as part of our template).

Recommend: Consider a CV-6 like matrix [in nist] as a wiki artifact to support both problems. Could seed and SV-1 [workbench].

Task: use cases.

**David W. Boyd (to Everyone)**: 2:35 PM: This is the Comment on the ISO document. Same work would apply to NIST vol 7.

**David W. Boyd (to Everyone)**: 2:35 PM: Accepted as starting point.

Editors to examine Standards listed

and prioritise/categorise in relation

to enabling BDRA gap analysis for

future ecosystems.

Example dimensions to categorise

:

Dimension A: Technical /

Organisational / Legal

AND/OR

Dimension B: Categorise

Standards as

1 Core

2 Enabler

3 Use Case

Can use more than one dimension

to categorise the list to come up

with a priority.

**NANCY GRADY (to Everyone)**: 2:36 PM: @Russell, I haven't received any emails from you in the last couple of months except the linked data integration patterns image

**Russell Reinsch (to Everyone)**: 2:38 PM: Thanks Nancy. Ive got a splitting headache and Im not thinking too clearly right now.

**Russell Reinsch (to Everyone)**: 2:38 PM: I will connect with you soon.

**Mark Underwood (to Everyone)**: 2:38 PM: If you don

**Mark Underwood (to Everyone)**: 2:39 PM: If you like ontologies, don't talk to Tim, talk to me :)

**Russell Reinsch (to Everyone)**: 2:41 PM: Okay Mark - when

**Tim Zimmerlin (to Everyone)**: 2:41 PM: +1000

**Mark Underwood (to Everyone)**: 2:48 PM: Netherlands CBS @statisticscbs (Twitter)

**Russell Reinsch (to Everyone)**: 2:48 PM: Okay so the template in Vol.3 is already in my "munge"