

**Instrumentation SIG Project Team**  
**Project Team Meeting, 23 June 2015**  
**Meeting Notes by Ray Topping, Fiatch**

This summary lists the key points and action items from Tuesday's 23 June, Instrumentation SIG Project Team Monthly Virtual Meeting. This summary provides key points and highlights of the discussion and action items and does not provide full minutes for the meeting. There was active input and participation by those connected to the virtual meeting. The Meeting started at 8 AM US Central Time and concluded a bit ahead of 9 AM US Central Time. Nine people participated in the virtual meeting, as noted in the participation list below.

**1. Status for a new chairperson – Nils Sandsmark**

Nils described that there is still consideration of the chairperson role by PCA's STI project. PCA intends the individual be an Owner's representative from their advisory team. Progress on a proposed candidate has been challenged by the current business demands and changes in the oil industry. He expects they will provide a candidate from the STI Steering Committee and will keep the SIG participants informed on status.

**2. Update by IIMM Team – Keith Willshaw**

Keith described there are two aspects to the work by the IIMM Team.

One aspect is work on piping conformance that DEXPI is leading. Andrew is coordinating this working to build conformance with the Proteus Schema.

The second aspect is Instrumentation and that has some overlap with the Instrumentation SIG. Keith will continue coordinating of the IIMM Team work with the Instrumentation SIG. Also, there are several individuals are working on both teams including the DEXPI participants.

**3. Feedback on Tag Code Numbering System document DEXPI – Group discussion**

Discussion of this document continued from the previous meeting. The document was forwarded with the minutes from last week's meeting. Hindrik offered that everyone could read this document and provide him with their feedback. It was noted that individual engineers establish their own tag numbering system. Keith added that the IIMM Project has discussed Tag Numbering and accepted that there is no way to enforce a common numbering system. What is needed is that classifications be made consistent with the RDL and then shared and mapped.

**4. Discussion of Functional Instrumentation Classes document, draft prepared and distributed by Hindrik – Hindrik and participation by all**

Hindrik prepared a Functional Instrumentation Classes document in an EXCEL table, for the IIMM Team which was also distributed to the Instrumentation SIG Team as a draft for discussion. The table is attached for reference.

The Functional Instrumentation Classes was prepared in draft by Hindrik to develop an RDL for Instruments and Control. Hindrik provided an overview for the document. This first draft EXCEL table includes three blocks, as follows:

- 1 Functional Instrument Classes including major CONTROL FUNCTIONS
- 2 Control equipment Physical device
- 3 Device Can have a role as (mostly used in I&C control panels and DCS)

The control functions are part of the existing ISO 15926 Part 4. Hindrik will continue to develop this document and will refer in the next update to IEC 61987 for detailing on measuring devices. All fields are not provided yet as feedback is desired for the main structure first. Feedback on the call was supportive for the draft Functional Instrument Classes and Hindrik was encouraged to continue development.

**5. Any Other topics**

No other topics were brought forward for this meeting.

Our next meeting will be the first Tuesday in July, the 7<sup>th</sup> of July.

Keith Willshaw noted that he won't be available for the meeting on 7h July.

Attachments:

- Draft Functional Instrumentation Classes document, EXCEL table, prepared by Hindrik Konig

**Participation List**

	name	participated
1	Ravindra.Grampurohit, Emerson	
2	Duane Toavs, Emerson	
3	Bhupati Panda, Emerson	
4	Nisha Garg, Emerson	X
5	Keith Willshaw, Bentley	X
6	Lynsey Dryden, AVEVA	
7	Chris Binns, AVEVA	X
8	Hindrik Koning, xs4all	X
9	Kanga, Darius, Bechtel	
10	Rob Brawn, CH2M HILL	X
11	Dan L. Carnahan, Rockwell	
12	Heiko Graf, Autodesk	
13	Roland Hancock Jr, Dow Chemical	
14	Michael Wiedau, rwth-aachen	
15	Manfred Theissen	
16	Heiner Temmen, Evonik	X
17	Manchester Meeting Room WebEx Room, AVEVA	
18	Ray Topping, Fiotech	X
19	Nils Sandsmark, PCA	X
20	Daijus Strassunskas, PCA	X
21	Viktor Agroskin, TechInvestLabs	