

## **IEEE P7001 Working Group**

### **Meeting Minutes**

**13 September 2017 / 10AM-11AM EDT**

### **Teleconference**

#### **1. Call to Order**

Meeting called to order by Alan, the Chair at 10:00 am.

#### **2. Roll Call/Affiliations:**

All introductions have been made. .

#### **3. IEEE Patent Policy**

· Call for Patents

No patent claims have been raised.

#### **4. Appointment of Secretary**

Takashi Egawa, NEC Corporation was appointed as the secretary.

#### **5. Technical Discussion and Task Force reports**

The meeting quickly reviewed the progress from the previous meeting based on the Notes of the technical discussion by Alan.

Takashi on documents about transparency, template: The document is JP government document and still in translation process. It will become available soon. Moreover, he had sent the template to the WG participants by email.

Louis: added description on section 2.2., Safety certification.

Don on use cases of lawyers and expert witnesses: working with Matt, ongoing.

Andreas on Sec.2.5: added some text in 2.5.

The meeting then reviewed the current draft.

Section 2.1 (Users): agreed that clear definition of users necessary. The difference between users and 3<sup>rd</sup> parties, general public, etc. needs to be clear. Andreas and Rob agreed to work on this.

Section 2.2 (Validation and Certification Agencies): Louise proposed to separate the description of System Description and the Validation Description, and presented new text for level 1-5.

After the discussion, it was recognized that

- The level for rating agency and public may need to be treated in different manner, considering open source activities such as OpenAI.

- Level 4 and 5 requests all training data. Nevertheless, this is not practical request for self-learning system, e.g., autonomous vehicle. Appropriate method for them is for further discussion.

Section 2.3 (accident investigators): Alan is working on this section.

Section 2.4 (lawyers and expert witnesses): lawyerly interpretation of this section is necessary. So in this section we need to investigate if we really need to define particular levels, or we should describe issues for lawyers/courts. Don and Matt is working on this.

Section 2.5 (general public): Andreas presented the new text. There was a comment that it is preferable to described level 4 in positive manner.

New idea: Alan asked a question, if robots needs transparency between robots. Meeting agreed such transparency is necessary in the near future because complex systems e.g., systems in smart city or autonomous vehicle needs to communicate. However, we need to be careful about e.g., who are the stakeholders.

## 5. New Business

N/A

## 6. Next meeting(s)

TBD

## 7. Adjourn

The meeting was adjourned at 11:18 am EST.

Name	Affiliation
Alan Winfield (Chair)	University of the West of England, Bristol
Ben Towne	Signal Resources
Louise Dennis	U-Liverpool
Don Winiecki	Boise State University
Matt Rueben	Oregon State-U
Olayinka Oduwole	U- Surrey
Paulo Vasconcelos	---
Rob Wortham	U-Bath
Edson Prestes	Inf-UFRGS
Julio Leite	PUC-Rio
Andreas Theodorou	U-Arizona
Taskashi Egawa (Secretary)	NEC Corporation
Machael Kipness	IEEE Staff