**IEEE P7009 Working Group  
Meeting Notes  
18 July 2019, 1:00 PM – 2:00 AM (UTC)**

**Teleconference**

*Notes recorded by Ken Wallace*

1. **Call to Order**

The meeting was called to order at 1:05PM

No quorum achieved at the beginning of the meeting

1. **Roll call of Individuals & Declaration of Affiliation**

See appendix A

1. **Approval of Agenda**

Discussion of non-voting items only

1. **IEEE Patent Policy** ([Call for Patents](https://development.standards.ieee.org/myproject/Public/mytools/mob/slideset.ppt))

The call for patents was raised; no one raised any concerns or any comments for consideration.

1. **Secretary’s Report**

Edmund Kienast was introduced as new secretary and update will be provided at the next meeting

1. **Approval of February 19th and June 5th Meeting Minutes**

Postponed to next meeting

1. **Subgroup Updates  
   Verification and Validation,** Ken Wallace

Ken gave a report on the work of the P70XX Verification & Validation sub-working group.

* The purpose of the sub-group is to identify V&V approaches that can benefit multiple P70XX WGs and avoid duplication of effort
* The output of the sub-group will be a set of recommendations regarding V&V practices that could be adopted by individual P70XX groups.
* Work to date had identified a number of scenarios & supporting assumptions. These embody many points of discussion that have been raised in the P7009 WG
* Adoption of the [Precautionary Principle](http://www.hse.gov.uk/aboutus/meetings/committees/ilgra/pppa.htm) reflects the uncertainty and potential for harm that the P7009 standard and other P70XX standards will have to address
* To enable analysis of the scenarios harm is categorized as Environmental, Physical, Psychological and Societal.
* Further meetings to progress the work of the sub-group will be scheduled: anyone wishing to participate is welcome to do so.

Discussion arising covered the benefit of adopting the Precautionary Principle, the extent to which harm to non-human sentient creatures was covered by the proposed harm categories and the extent to which harm could and should be quantified. Vicky Halley proposed that the Precautionary Principle, when combined with the principle of doing no harm and a risk management framework offered a viable approach to dealing with safety of autonomous and semi-autonomous systems given the uncertainties involved in such systems. No dissenting views were expressed

1. **Comments & Suggestions from Members**

None

1. **New Business**

None

1. **Recap of Action Items**

Continue the discussion and check action items

1. **Future Working Group Meetings**

**Doodle poll will be sent out**

1. **Adjourn** 2:04PM

Appendix A

Attendees

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| --- | --- | --- | --- | --- |
| First name | Last name | Affiliation | Role | Officer |
| Raja | Chatlia | Self | V |  |
| Davy | Pissort | Self | V |  |
| Danit | Gal | Self | V | Chair |
| Steve | Ross | Self | P |  |
| Vicky | Halley | self | P |  |
| Ariella | Berger | self | V |  |
| Cedric | Sabbah | Self | V |  |
| Ken | Wallace | Self | V | Vice Chair |
| Laura | Pullum | Oak Ridge Laboratories | P |  |
| Christy | Bahn | IEEE | S |  |

|  |  |
| --- | --- |
| Role | V = Voting member |
| P = Participant |
| S = Staff |