

University of New Hampshire InterOperability Laboratory

IEEE 1588 Consortium

Charter Document

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MODIFICATION RECORD

- May 4, 2010 Version 1.0 – New Charter

UNH-IOL IEEE 1588 Consortium Charter

1.0 Extension of UNH-IOL Usage Agreement

This UNH-IOL IEEE 1588 Consortium (hereafter referred to as *Consortium*) Charter serves as an extension of the University of New Hampshire InterOperability Laboratory (UNH-IOL) Usage Agreement. As a result, this *Consortium* Charter is bound to the full acceptance of the UNH-IOL Usage Agreement. The section numbers outlined in this *Consortium* Charter reference the corresponding section numbers in the UNH-IOL Usage Agreement.

2.0 Additional Definitions

Additional Definitions are addressed in the UNH-IOL Usage Agreement.

3. Consortium Purpose and Goals

3.1 Purpose

The purpose of the *Consortium* is three-fold:

- To develop and disseminate technical information relative to proper implementation and use of IEEE 1588 technology.
- To provide the facilities, services and procedures that will allow a quantitative assessment of a device(s) or component(s) ability to properly participate in multi-vendor IEEE 1588 networks.
- To investigate interoperability issues related to IEEE 1588 and to provide a forum for their discussion.

3.2 Goals

This agreement establishes the following items as goals for *Consortium* members:

- To provide a long-term independent facility where IEEE 1588 products can be tested in a heterogeneous environment.
- To provide a medium scale, heterogeneous environment for experimental operation outside of normal IEEE 1588 design limits.
- To develop a set of interoperability tests and testing procedures that will provide a high level of confidence in IEEE 1588 product interoperability.
- To develop tests and procedures to diagnose IEEE 1588 interoperability problems.
- To simplify IEEE 1588 interoperability testing procedures by reducing organizational overhead.
- To provide a forum for the exchange of technical information between members concerning issues related to IEEE 1588 networks and products.
- To contribute to standards development activities by providing feedback that will enhance interoperability of IEEE 1588 products.

3.3 Compliance With Antitrust Laws

The *University* and *Consortium* Members are committed to fostering open competition in the development of products and services based on the IEEE 1588 technology. The *Consortium* Members understand that in certain lines of business they are or may be direct competitors and that it is imperative that that and their representatives act in a manner which does not violate any state, federal or international antitrust laws and regulations. Without limiting the generality of the foregoing, the *Consortium* Members acknowledge that *Consortium* Members will not engage in any communications regarding costs, prices, quantity or quality of production levels, methods or channels of distribution, markets, customers, exclusion of competitors or any other topic, which may be construed as a violation of antitrust laws. Accordingly, each *Consortium* Member will counsel its representatives who participate in any activities relating to IEEE 1588 standards or testing on the importance of limiting the scope of their discussions and communications to the topics that relate to the purposes of IEEE 1588 standards or testing, whether or not such discussions and communications take place during formal meetings, informal gatherings or otherwise.

4.0 Membership Agreement

Membership Agreement is addressed in the UNH-IOL Usage Agreement, unless otherwise noted here.

4.2 Membership Structure and Fee Structure

The following Fee Structure terms will apply to the IEEE 1588 Consortium. Members may also be bound by additional Fee Structure terms, such as those specified in Section 4.2 of the UNH-IOL Usage Agreement.

4.2.1 Consortium Membership

This fee is due annually at the anniversary of membership acceptance. This fee grants full access to the UNH-IOL IEEE 1588 testing services as often as requested within the constraint of equitable allocation of UNH-IOL time. The annual membership fee for the UNH-IOL IEEE 1588 Consortium is **eighteen thousand U.S. Dollars (\$18,000.00 USD)**.

4.2.5 UNH-IOL Scheduling Policy

This policy follows the policy outlined in the UNH-IOL Usage Agreement, with an active reservation being defined as one business week and overtime testing being available upon request with details to be determined at the time of request.

4.2.5.1 Overtime Testing

Overtime testing is an alternative for members to bypass the existing scheduling mechanism if time-critical services are required. Testing is performed outside of business hours, typically during weekends, such that the regularly scheduled testing service is not impacted. An additional service fee is required to schedule overtime testing. Specific costs, details and arrangements of overtime testing are coordinated with UNH-IOL personnel. In order for a member to utilize overtime testing services, the following requirements must be met: an overtime testing slot must be available; the requestor must be a member in good standing at the time of the test reservation; the device(s) under test must be available during the test

slot.

4.2.5.2. Waiting List

The UNH-IOL personnel will maintain a list of testing requests from members who wish to use the Consortium facilities during a specific time slot currently reserved by another member. The administrative contact of the first member on the list will be notified if the slot becomes available.

4.2.5.3. No Show

A NO SHOW is classified as a cancellation with less than two weeks notice, or failure to arrive at the UNH-IOL during the scheduled time period. A member who is guilty of a NO SHOW may not reserve the UNH-IOL for a period of eight (8) weeks in an effort to enforce fair and non-abusive access to the Consortium for all members. The UNH-IOL may waive the penalty if just cause is given.

4.2.6 UNH-IOL IEEE 1588 Consortium Founding Member

The UNH-IOL IEEE 1588 Consortium will maintain a publicly available list of members who have contributed in the founding of the Consortium. A Full member will be designated a Founding Member if the member joined by November 1, 2010. This designation offers no entitlements beyond permanent web-based public acknowledgement of the member's status as a founder for the lifetime of the technical effort.

5.0 Confidentiality

Confidentiality is addressed in the UNH-IOL Usage Agreement.

6.0 Organization and Operation

Organization and Operation is addressed in the UNH-IOL Usage Agreement.

7.0 Security of Physical Equipment

Security of Physical Equipment is addressed in the UNH-IOL Usage Agreement.

8.0 Warranty

Warranty is addressed in the UNH-IOL Usage Agreement.

9.0 Acceptance

Acceptance is addressed in the UNH-IOL Usage Agreement.

10.0 Amendments

The Consortium in consultation with all Consortium members makes amendments to the Consortium Charter. Members may submit amendment requests for consideration to the Consortium. All Consortium members will be contacted with the proposed amendment and asked to submit comments and questions in regards to the amendment. Members will be provided thirty days to respond. At any time during this review period, the proposed amendment may be revised based on feedback. However, doing so will require all Consortium members to again be contacted and the thirty-day review period restarted. At the end of the review period, should the requested change not be in

violation of the UNH-IOL Usage Agreement and have a majority interest of existing Consortium members, then the UNH-IOL will amend the Charter with the amendments noted in the modifications record.