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Information Technology**

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Date: 10 February 2010

To: Ms. Jooran Lee, JTC 1 Working Group 7 Secretary

Subject: Request for Liaison with JTC1 Working Group 7

Dear Ms. Jooran Lee:

I am writing to request your consideration of designating the Open Geospatial Consortium, Inc. (OGC) as a Category C Liaison of the JTC1 Working Group 7 on Sensor Networks. We seek a formal Category C Liaison with JTC1/WG7 so that we may more collaboratively address open sensor standards advancement with particular focus on collaborative development of standards and minimizing duplication of effort.

The OGC has developed and adopted a framework of open web service standards to enable the publishing, discovery, tasking of and access to sensors, and to process, fuse and apply sensor information for visualization, analysis and modeling. These Sensor Web Enablement (SWE) standards complement OGC's framework of open geospatial standards. The combination of these open standards enables sensors and sensor information to be applied in both a location and temporal context. OGC SWE standards were adopted by the Consortium in 2007 and are already being implemented widely in a range of user communities including defense and intelligence, emergency management, urban and AEC, ocean observing systems, and climate science. This work has been advanced in formal cooperation with several other standards organizations including IEEE Technical Committee 9 (IEEE 1451 smart sensor standards), OASIS for messaging standards, and the W3C for advancement of semantic sensor web capabilities.

OGC has formal liaisons with several ISO committees, including a Category A Liaison with ISO TC 211 Geographic Information / Geomatics, and Category C Liaison with JTC1 SC24/WG8 and JTC 1 SC32. Through these Liaison arrangements, OGC members and staff have contributed significantly in the advancement of ISO standards. To date, a number of OGC standards have been adopted as ISO international standards, with several more OGC standards in work as Draft International Standards. To create a more effective and efficient coordination mechanism between OGC and ISO TC 211, Joint Advisory Group (JAG) was established to optimize standards development and review. Given our heavy emphasis on sensor standards, we expect a significant level of participation in JTC1/WG7 activities.

We were pleased to support the recent JTC 1 Study Group on Sensor Networks. We are excited at the prospect of continued dialog through a formal liaison arrangement between our organizations.

I look forward to your reply.

Sincerely,

A handwritten signature in blue ink, appearing to read 'Mark E. Reichardt', is written over a light blue horizontal line.

Mark E. Reichardt
President and CEO