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Proposed Terms of Reference (ToR)
for
JTC 1 Working Group on Sensor Networks (WGSN)

1) To develop standards and related documents on sensor networks including the following activities:

   a) Develop sensor network standards including, but not limited to, terminology, taxonomy, reference architecture, and interoperability, that support the technical work of all JTC 1 entities and other standards organizations;
   b) Coordinate, harmonize, and collaborate standards activities with other standard organizations developing sensor network-related standards;
   c) Identify gaps for additional sensor network standardization work items and share that information with relevant JTC 1 entities. Projects which fall outside of the interest of JTC 1 entities may be pursued by this Working Group;
   d) Provide ongoing development of "Reference model for sensor network applications and services" project by transferring Project Number 37.03.00 and ISO/IEC Designation Number 29182 from SC 6.

2) To seek liaison relationships with:
   a) all relevant JTC 1 SCs including: SC 6, SC 7, SC 17, SC 22, SC 24, SC 25, SC 27, SC 28, SC 29, SC 31, SC 32, SC 35, SC 36, and SC 37
   b) Other standards organization outside JTC 1 including, but not limited to, ISO/TC 42, ISO/TC 204, ISO/TC 205, ISO/TC 211, IEC TC 17, IEC/TC 65, ITU-T SG 5, ITU-T SG 13, ITU-T SG 16, ITU-T SG 17, IEEE 1451, IEEE 1588, IEEE P2030, IEEE 802.15, OGC, ZigBee Alliance, 6LoWPAN, ROLL WG, IETF, ETSI, IPSO Alliance, EPCglobal, ISA 100, LONMARK