2.1 Title: Guide for the Technology and Process Framework for Planning a Smart City

3.1 Working Group: Smart Cities Technology Framework (COM/SDB/SCTech)

Contact Information for Working Group Chair
Name: Zack Huhn
Email Address: zack@venturesmarter.com
Phone: Cell phone

Contact Information for Working Group Vice-Chair
None

3.2 Sponsoring Society and Committee: IEEE Communications Society/Standards Development Board (COM/SDB)

Contact Information for Sponsor Chair
Name: Mehmet Ulema
Email Address: m.ulema@ieee.org
Phone: +1 732 957-0924

Contact Information for Standards Representative
None

4.1 Type of Ballot: Individual
4.2 Expected Date of submission of draft to the IEEE-SA for Initial Sponsor Ballot: 09/2018
4.3 Projected Completion Date for Submittal to RevCom
Note: Usual minimum time between initial sponsor ballot and submission to Revcom is 6 months.: 05/2019

5.1 Approximate number of people expected to be actively involved in the development of this project: 25
5.2 Scope: This guide will provide a framework that outlines technologies and the processes for planning the evolution of a smart city. Smart Cities and related solutions require technology standards and a cohesive process planning framework for the use of the internet of things to ensure interoperable, agile, and scalable solutions that are able to be implemented and maintained in a sustainable manner. This framework provides a methodology for municipalities and technology integrators to use as a tool to plan for innovative and technology solutions for smart cities.

5.3 Is the completion of this standard dependent upon the completion of another standard: No
5.4 Purpose: This document will not include a purpose clause.
5.5 Need for the Project: The proposed guideline takes into consideration both technology standards and protocols as well as process and planning guidelines as a part of the overall framework. This guideline provides a process that allows for deployments to be reflective of the needs of constituents in a given area and enable data to drive best practices decisions that use technology as a tool to improve outcomes for people. This framework will provide a methodology for municipalities and technology integrators to plan for innovative and emerging solutions to seamlessly connect from city to city, state to state, and region to region.

5.6 Stakeholders for the Standard: Municipalities, communications companies, integrators, sensors manufacturers, cloud service providers, city planners

Intellectual Property
6.1.a. Is the Sponsor aware of any copyright permissions needed for this project?: No
6.1.b. Is the Sponsor aware of possible registration activity related to this project?: No
7.1 Are there other standards or projects with a similar scope?: No
7.2 Joint Development
   Is it the intent to develop this document jointly with another organization?: No

8.1 Additional Explanatory Notes: