

## **Appendix A – White Paper Instructions**

WHITE PAPER: White papers shall include the following sections:

(1) Executive Summary (1 page max). A brief overview of the networking technology and its relevance to the challenge scenario described in the Problem Statement. Outline existing or expected results.

(2) System/Sub-Systems Architecture. Describe the systems, interfaces, and the data architecture of the technology/engineering innovation being submitted. Include diagrams, architectural views, or other graphical representations to describe the major systems/sub-systems and interfaces. Participants must clearly identify the current Intellectual Property rights (open-competitive or closed-proprietary) that apply to each of the major systems/sub-systems and interfaces.

(3) Critical Technical Parameters. Describe the critical technical parameters that characterize the specific contribution of the proposed technology/engineering innovation. Discuss factors and situations under which it will perform well as well as situations that may limit the performance.

(4) Technology and Integration Readiness Levels (1-2 paragraphs). Briefly assess the current Technology Readiness Level (TRL) of the major systems/sub-systems described in section (2) of the white paper.

(5) Team. Submitters are encouraged to team amongst industry, academia, and Government partners. Provide a brief description of the subject matter expertise that each member of the team provides and a brief description of the participating organizations.

White Paper Formatting and Other Notes: All pages of the white paper shall be formatted for printing on 8-1/2 by 11-inch paper with 1-inch margins, single line spacing, and a font size not smaller than 12 point. Font sizes of 8 or 10 point may be used for figures, tables, and charts. White papers shall be submitted in MS Word document format (.doc or .docx) or PDF format and limited to 6 pages maximum. White paper and quad charts should be submitted with the same file name format. Submissions must be written in English. All acronyms must be spelled out on first use.