

Meeting Agenda

Oct. 7, 2021, 1-3 p.m.

Introductions of Speakers (5 min)

Nagham Matout

Unpacking the issue (10 min)

Brian Deegan

What do we know now?

What potential solutions have been proposed?

Open Discussion and Questions

ALL

As time permits, the following questions will generate the discussion:

- What is the expected lifetime of typical infrastructural lighting?
- What standards and requirements are used for lights emitted by road infrastructure?
- What lighting design variables/parameters are used for road infrastructure (i.e., frequency, duty cycle and intensity of illumination for various applications)?
- What challenges exist in reading LED equipped traffic control devices? What are the sources of these challenges from an infrastructure standpoint?
- What challenges/barriers does the infrastructure industry foresee with the adoption of a "standard flicker rate"?
- Would exceeding the FCC Part 15 allowances with large numbers of LEDs a concern?
- If a new phase-in lighting standard is to be adopted, how long are existing lights expected to last? Would it be possible to phase-in new lighting standards as the current generation comes to end of life?
- What are the consequences of changed (more frequent) refresh rates (power load, energy savings, radio frequency, visual recognition, color consistency, etc.)?
- Other questions - please send your questions to **Nagham Matout** at nagham.matout@atssa.com **prior to the meeting date**

Who needs to know this information? (5 minutes)

ALL

Recap Action Items (5 minutes)

Brian Deegan