

TUTORIAL SESSIONS – MONDAY MARCH 11, 2019

SESSION 1

6:00 PM – 7:20 PM

TITLE OF TUTORIAL: Spectrum...Be Prepared for Sharing

NAME OF PRESENTERS, THEIR AFFILIATIONS AND CONTACT INFO:

| Presenter Name | Affiliation | Email Address |
|----------------|--|--|
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ABSTRACT:

- Various spectrum bands being considered by the FCC for commercial use – e. g. 3.4 GHz to 4.2 GHz, 6 GHz, Ku/ Ka, Spectrum Frontiers, Spectrum Horizons etc. Majority of these bands will require sharing with federal users
- Provide insights on spectrum sharing and why it is important.
- Spectrum Sharing today – TV White Spaces, 3.5 GHz CBRS.
- Spectrum Sharing tomorrow. Federal and Commercial Dynamic and Cognitive Sharing
- Technologies needed to make spectrum sharing a reality
- Why IEEE 802 community needs to be involved
- Launch of a Technical Interest Group within IEEE 802 to look into standardizing various technologies