

# National Spectrum Consortium Executive Committee Resolution

## Updates to Multiple Sections of the AOCs

**Date:** March 25, 2020

**Resolution Number:** 009

**Meeting:** NSC Executive Committee Meeting on March 25, 2020

**Executive Committee Present:** Randy Clark, Brian Daly, David Debrecht, Sal D'Itri, Jeff Evans, David Love, Kamran Mahbobi, Apurva Mody, Lizy Paul, Brian Regan, Sumit Roy

**Committee Action:** 1. Create a cleaner copy of the AOCs by incorporating Resolutions 1-9 into the document. 2. Update outdated references within the AOCs (non-material changes). 3. Update terms.

### EXECUTIVE COMMITTEE RESOLUTION

**WHEREAS**, the NSC Executive Committee wishes to update the Non-Technically Contributing Member Category within the National Spectrum Consortium (NSC).

**NOW, THEREFORE, BE IT RESOLVED** that the National Spectrum Consortium (NSC) Executive Committee is making the following updates to the AOCs:

- The material content of Resolutions 1-9 is being incorporated into the AOCs; providing a cleaner copy. New members joining after the date of this resolution will be presented with a consolidated version of the AOCs, and will not need to review the resolutions. The resolutions will remain available on the NSC website however for those interested in reviewing.
- The following reference is being removed: “Section 845”.
- The following statement is being removed:
  - *The Management Services Agreement would require the Consortium Management Firm, among other things, to serve as a third party to help mitigate the risk of potential antitrust violations among the Members of the National Spectrum Consortium.*
- The prorated dues, section (d) “June through September” is being corrected to read “July through September”.
- The Project Award Assessment clause is replaced with the following:
  - Project Award Assessment. In addition to any initial and annual dues that all Members of the National Spectrum Consortium are required to pay, all recipients of Spectrum Technology Project Agreement funding shall pay an assessment on all Government funds awarded under such Spectrum Technology Project Agreement to the National Spectrum Consortium via the designated Consortium Management Firm. These funds are collected to supplement the revenue generated from initial pro-rated and annual Member dues to provide sufficient resources for conducting the required business affairs of the National Spectrum Consortium. The “per project award” assessment percentage will be established annually by the Executive Committee based on changes in membership numbers, the volume of Government funds that flow through the OTA between the National Spectrum Consortium and the Government, and/or the needs of the National Spectrum Consortium.
- The following article is being removed in its entirety:
  - “Article 19: Tax Status”. Subsequent article numbering has been adjusted accordingly.
- The following statement is being added:

- “**Compliance with Antitrust Laws.** The Members shall comply with all applicable U.S. antitrust laws.”
- The following article is being amended to include the Technology Areas and Technology Objectives associated with the Spectrum Forward solicitation, W15QKN-20-R-08JI.
  - *the National Spectrum Consortium Members wish to define programs and obtain program funding that is focused on the development, demonstration and transition of key technologies that will result in current spectrum system improvements or the fielding of new systems. **These technologies include but are not limited to:***
    - Electromagnetic spectrum sharing, use, and awareness;
    - Massive Multiple Input, Multiple Output
    - 3D Beam-Forming
    - Waveform diversity
    - Multi-Function Radio Frequency
    - Cognitive Spectrum Sharing
    - Machine Learning
    - Cognitive Sensing
    - “Smart” Technologies
    - Virtual Reality
    - Augmented Reality
    - Mixed Reality
    - Digital Twin
    - Narrow Band Internet of Things
    - Massive Internet of Things
    - Critical Internet of Things
    - Device-to-Device Communications
    - Vehicular Ad-Hoc Networks
    - Vehicular Ad-Hoc Network Cloud
    - Autonomous Navigation
    - Wireless Software Defined Network
    - Network Function Virtualization
    - Heterogeneous Networks
    - Network Ultra-Densification
    - Next Generation Radio Access Networks
    - 5G
    - Cyber-Physical Systems
- Article 2 is being amended to adjust the term limits from two years to three years,
- Article 2 is being amended to remove language about the startup of the consortium since that has already taken place. The following sentence is being removed:
  - *Six (6) of the initial roster of Executive Committee Members will have a one-time three (3) year term to provide continuity during National Spectrum Consortium startup, after which the Executive Committee will establish an annual rotation cycle of approximately one-half of the committee Members.*
- The current project award assessment for the existing Spectrum OTA is 1%.

**BE IT FURTHER RESOLVED** that this resolution will remain in effect until such time that the process is incorporated into the National Spectrum Consortium Articles of Collaboration or until superseded.

**ADOPTED, SIGNED AND APPROVED** this 25<sup>th</sup> day of March, 2020.

**EXECUTIVE COMMITTEE**  
**National Spectrum Consortium**  
 By:

Sal D'Itri  
 Chairman, NSC Executive Committee