

SCTE • ISBE

STANDARDS

Answer the NOS Call

The Network Operations Subcommittee (NOS) of the Society of Cable Telecommunications Engineers (SCTE)•International Society of Broadband Experts (ISBE) is seeking operational practice and technical papers for the first issue of 2018 of its *Journal of Network Operations*.

NOS, chaired by SCTE•ISBE Hall of Fame member Ron Hranac of Cisco Systems, is targeting topics that focus on the access network, advanced networking, and wireless networking.

Here are the topics of interest:

- DOCSIS[®] 3.1 technology pre-deployment plant testing
- DOCSIS[®] 3.1 early deployments: lessons learned
- DOCSIS[®] 3.1 signal measurements, maintenance, and troubleshooting
- DOCSIS[®] 3.1-MoCA[®] coexistence: issues, case studies, and lessons learned
- Proactive network maintenance (PNM): what's next?
- Fiber-deep deployment, including impact on PNM
- RFoG technology deployments: operational practices and lessons learned
- Distributed access architecture (DAA)
- Virtualized architectures, especially virtualized CCAP
- Sub-650 MHz RF plants: unique challenges and solutions for capacity optimization
- Network operation above 1 GHz
- Changing from sub-split to mid- or high-split operation
- Full Duplex DOCSIS[®]
- Business-class access networks: trends, new technology, and SLA compliance
- Installing and maintaining Wi-Fi and other wireless services
- Managed wireless services
- Cable's access network advantage for deploying small cells and Wi-Fi access points

The committee will favor submissions about these topics, but it will consider other topics addressing cable industry test and measurement, fiber optics, and similar subjects.

Help to educate the workforce and *drive business results*! Submit your proposal by **Tuesday, March 20** or your completed paper by **Thursday, April 5** to journals@scte.org. Vol. 4, No. 1 is scheduled to be published in May. [Access the journal template and back issues](#).

Thank you in advance for exercising your thought-leadership expertise and collaborating with SCTE•ISBE. Your efforts help keep your colleagues up to date and ready for what's next in the quickly advancing realm of network operations.