

70 MINUTES

June 2020 Vol. XXVIII Number 6

Tuesday, June 9, 2020 Gather ONLINE at 7pm
Meeting 7:05pm with presentation by
Avateq Corp.'s William Smith

Meeting Information

Our next gathering is again another virtual meeting, on Tuesday, June 9th. Our host will be William Smith, of the Avateq Corporation. Details of Avateq and the presentation, as well as a biography on William Smith, are contained in this newsletter on page 3.

Gather at 7pm. The Chapter Meeting will begin about 7:05pm for the Chapter 70 meeting, with William's presentation to follow. Our meeting will include a PowerPoint presentation and a demonstration of the new AVQ200 Signal Inspector.

We will again send you a 'Meeting Reminder' email, which will contain the link and details to join the meeting, so look for that prior to next Tuesday evening. Hope you can again make it!

-John Hovanec CSRE/CBNT DRB, AMD
SBE Chapter 70 Program Chair

Chairman's Chat

Hello again all members and friends of SBE Chapter 70. I hope this finds you all well, and safe from the abundant rampant stupidity. I first want to thank Frank Foti and the Telos crew for keeping our May meeting tradition alive, even if virtually. It was cool to see the basement trains and an interesting short program on Alan Blumlein, the father of stereo among other things. It was also good to see some names of folks we don't get to see in person very often, and I hope to see some more of you this month.

(Continued on page 2)



Things are moving right along with the license renewals for Ohio radio stations, although there are some changes in the filing notification rules, so make sure you keep up to date. I would recommend the OAB as a great resource for keeping up with these changes, if your not using them already, I've seen all the info they're getting out to broadcasters lately and it shows the true value they provide.

On the national front, the search is on for John Poray's replacement with his retirement at the end of the year. All the info is at sbe.org if you know a candidate. The SBE also has two new webinars coming in June:

1 - Thursday, June 4 at 2 pm EDT, Chris Tarr, group director of engineering at Magnum Media, will lead "Management Skills for Broadcast Engineers."

2 - Thursday, June 18, also at 2:00 pm EDT, Derek Badala, Director of Sales, The Americas, Synthax, Inc., will present AoIP Module 4, Audio Codecs for Broadcast Applications. Both webinars are free to SBE MemberPlus members; \$62 for traditional members and \$92 for non-members. Each webinar is also earns one SBE recertification credit for participants.

Blake E. Thompson CBNT
BET Broadcast Engineer
SBE Chapter 70 Chairman



SBE 2020 Certification Exam Schedule

Exam Dates	Location	Application Date
February 7-17	Local Chapters	December 31, 2019
April 21	NAB Show in Las Vegas	March 8, 2020
June 5-15	Local Chapters	April 17, 2020
August 7-17	Local Chapters	June 12, 2020
November 6-16	Local Chapters	September 21, 2020

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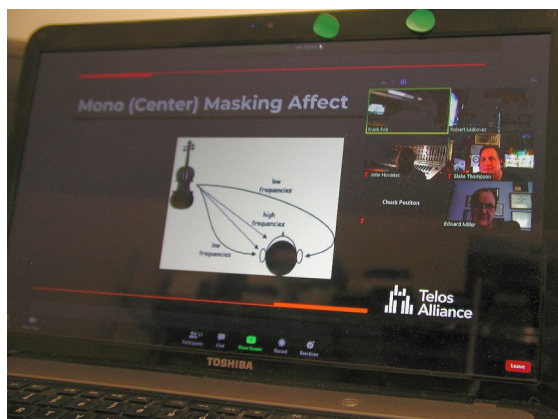


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May Virtual Meeting



ABOUT WILLIAM SMITH

William Smith started his career in a TV broadcast industry in 1985 as a Sales Manager for New York, NY with Videotek Inc. His responsibilities included managing the TV Networks and distribution channels in the area.

In 1990, Will joined Tektronix with sales responsibility for the key USA house accounts. Responding to the clients' needs, Will managed TLAs coordinating Tektronix product managers and key accounts on the development and enhancements of TV test equipment.

In 1995, William was promoted to the position of the USA Sales Director for Tektronix. Will continued focusing on clients' needs and making it the top priority for his team of ten sales managers and five application engineers.

In 2011, Will joined Avateq Corp., a young Canadian company entering the US market with innovative RF signal monitoring solutions. As the Director of USA Sales, William applied his expertise and consulted the engineering team on the required functionality and features. This approach led to the development of products highly praised by the industry experts and installed at hundreds of TV stations across the United States.

Will is an SMPTE member and chaired the Philadelphia chapter, coordinating SMPTE/SBE meetings in the early 1990s.



ABOUT AVATEQ CORP.



Avateq Corp., established in 2009 and headquartered in Canada, is the leading manufacturer of precision RF Layer Monitoring Receiver solutions for the broadcast industry. Now in its second generation, a fully redesigned AVQ1020 – RF Layer Monitoring Receiver is being deployed with O&Os and station groups to monitor hundreds of transmitters in the United States. The flagship solution AVQ1022m – RF Signal Analyzer is a mobile unit used by transmitter

field engineers and consultants for proof of transmitter performance. In addition to analyzing transmitter signals, the unit can also perform measurements on off-air signals.

At NAB 2019 Avateq launched the AVQ200 Signal Inspector, a portable unit for off-air signal monitoring and with the availability of multiple standards. It is being sought by engineers to set up SFNs (Single Frequency Networks).

All mentioned products support ATSC 3.0 NextGenTV standard allowing in-depth RF parameters and signal structure analysis.

The success and the enhancements of Avateq solutions are from feedback from users. In addition to monitoring ATSC standards, Avateq is exploring the monitoring of additional modulations.



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