



March 12th Meeting Information

Our next meeting is Tuesday, March 12th at the North Royalton branch of the Cuyahoga County Library, 5071 Wallings Road, North Royalton, Ohio 44133. This is a new library complete with meeting rooms, one of which we will gather in –Room 121 to be exact. This is one of the larger meeting rooms so we will have ample seating to accommodate any larger than normal attendance, we hope, so pass the word to those that may be interested in the presentation, and come on out TV and Radio folks all! The Library is just east of State Road (Rt 94), on the north side of the road, near the YMCA. There is ample free parking, or course. Due to the Library closing time of 9pm, we will gather beginning at 6pm. Pizza is sponsored by our presenter and RFS. Our chapter meeting will start shortly after 7pm with the program to follow. Our presentation is by Eddy Vanderkerken of Radio Frequency Systems (RFS) as detailed below.

Antenna and RF System design for the FCC Repack

This presentation will give insight into how antenna design influences radiation patterns, how the design and manufacturing of antennas and RF filters has evolved, and the software tools that can be used to select the optimum solutions for the TV broadcaster during the FCC repack and beyond. **(More about Eddie on page 2)**

CHAIRMAN'S CHAT

by Blake Thompson

Hello again to all members and friends of SBE Chapter 70. First up big thanks go out to 'new' member Jimmy G. for hosting our Jan/Feb meeting. Even though our program had to be rescheduled, it was good to see what Salem has been up to in the last few years. If you hadn't heard yet, you can forget about posting your license at the station or transmitter site any more. The FCC rescinded that one since it's all online...most of the time anyway. Take a good look at the program this month as it might impact you more than you think. Many stations in the area are in the middle of the repack and things will get worse with tower crew season starting soon. Sounds like an interesting program and note the earlier start time, too as this might be a site for future events.



On the National front, membership renewal is underway and you have until April 1 to get it in. Renew on line at the SBE website or use the renewal form sent to you via mail in early February. I encourage you to take

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More about Eddie Vanderkerken

Eddy Vanderkerken has over 30 years experience in the sales of TV and video test and measurement equipment, TV broadcasting products, as well as managing and directing sales

teams. Born in Belgium, he received his MSEE degree in Electronics from the Erasmus University College in Belgium, and is fluent in five languages. For 15 years, Eddy was responsible for the sales of Rohde & Schwarz T&M products in Belgium, focusing on Video and TV

applications. In 2001, he

moved to the USA with his family to help expand the Rohde & Schwarz USA sales organization, and was their Director of Sales for the broadcast T&M and transmission products for 10 years. Eddy founded his own business in 2014, SOURCERER LLC, reselling T&M equipment for the TV, video and broadcast markets in the USA, based out of Dallas, Texas. Currently he is the Director of Sales for the broadcast division of Radio Frequency Systems (RFS) in the USA, and is actively engaged in the ongoing FCC Repack.

Hope to see you at the meeting on March 12th

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



CHAIRMAN'S CHAT (Continued from page 1)

a look at the SBE MemberPlus and its added educational value. I've enjoyed it myself this past year.

Registration remains open, through April 1, for the SBE at PBS TechCon - ATSC 3.0 Tutorial on April 6 in Las Vegas at the Flamingo Las Vegas Hotel. The program will be the most comprehensive to date about ATSC 3.0, NextGen Broadcast. Lastly, Module 6 of the SBE ATSC 3.0 webinar series is on March 20 at 2 pm focusing on the Advanced Emergency Information System. The cost is \$59 for traditional members and free for SBE MemberPlus members. Register online at the SBE website.

See you at the library,

Blake Thompson CBNT
BET Broadcast Engineering
SBE Chapter 70 Chairman
OAB ABIP Inspector



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February at Salem



Photos courtesy of Robert Leskovec



SBE 2019 Certification Exam Schedule



Exam Dates (2019)	Location	Application Deadline (2019)
February 1-11	Local Chapters	CLOSED
April 9	Exams at the NAB	CLOSED
June 7-17	Local Chapters	April 19
August 2-12	Local Chapters	June 3
November 1-11	Local Chapters	September 24

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An advertisement for the Telos Alliance featuring various pieces of audio equipment. On the left, there is a Telos Omnia console with a screen and a Telos Axia rackmount unit. In the center, there is a Telos Axia console with a screen. On the right, there is a Telos Axia console with a screen and a Telos Axia console with a screen. The background is a dark, textured surface with a grid pattern.

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