

SBE CHAPTER 70 - CLEVELAND/AKRON



WJMO/WNCX/WQAL/Radio One/Entercom Transmitter Site - 9466 Ridge Rd - North Royalton

Gather 7:00pm - Meeting 7:30pm

June 2018 Vol. XXVI Number 5

June 12th Meeting Information

Our next meeting will be Tuesday, June 12 at the WJMO/WNCX/WQAL (Radio One/Entercom) Transmitter Site, at 9466 Ridge Road in North Royalton, Ohio 44133. Keep in mind this is a transmitter site, so the building is located on a long gravel driveway about ¼ mile back from the road. We were last at this location in July of 2016, nearly two years ago, when Radio One Director of Engineering Gary Zocolo gave an interesting presentation on the WJMO 1300 Antenna Array. Our meeting this time will focus more on the WNCX/WQAL FM transmitter 'Entercom' side of the plant. We will go over some of the measures that we have put in place to eliminate the dreaded 'single point of failure' and bolster reliability in the installation for the stations RF plant. We will also entertain discussion on other technical topics, such as licensing of 3.7-4.2ghz satellite dishes, the repack, and whatever you have on your mind.

Usual times apply. Gathering time is 7pm with the meeting at 7:30 and the presentation to follow. **Please RSVP if you can,** to john.hovanec@entercom.com so I have an idea how many folding chairs to set up and how much food to have.

Hope to see you there!

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

CHAIRMAN'S CHAT

by Blake Thompson

Hello all members and friends of SBE Chapter 70. Big thanks go out to the Telos Alliance for hosting our

May meeting, especially Frank Foti, Maciej Szlapka, Bryan Shay and our own Brett Patram. Those IP intercom panels were sweet, and the software made the system look really easy to run. I also want to congratulate our Program Chair, John Hovanec, as the recipient of the Chapter Engineer of the Year award! John's hard work for the Chapter over the years and excellence at CBS/Entercom shows he is more than deserving of this recognition. I know how difficult a position getting programs every month is and I appreciate all of his help and leadership.

On the national level there's a couple items of note:

1. Remember to register or license C-Band receive-only earth stations and fixed microwave stations operating in the 3.7-4.2 GHz band before the July 18 deadline. The FCC is looking very hard at this spectrum for some kind of sharing system as yet to be determined. Make sure your location is at least known before things hit some kind of fan in the near future.

2. SBE has two new webinars in June both covering topics about transmitters. Jeff Welton, CBRE of Nautel will present a live SBE webinar on Transmitter Site Safety on Thursday, June 14 from

(Continued on page 2)



SBE CHAPTER 70 - CLEVELAND/AKRON

CHAIRMAN'S CHAT (Continued from page 1)

2:00 to 3:30 pm ET. Participants will learn steps to reduce, avoid, or eliminate hazards about Personal Protective Equipment (PPE) and the situations that require its use. He'll also share approaches to show value when talking to management about these RF safety issues. Chriss Tarr, CSRE, AMD, DRB, CBNE of Entercom will present, FM Transmitters, the first module of the new SBE Advanced RF Webinar Series, RF 201 on Thursday, June 28 from 2 pm to 3:30 pm ET. Register for either webinar at the SBE Education/Webinars page on the SBE website, www.sbe.org.

Also in case you missed it, the FCC issued a last minute Order that delays the compliance deadline for the emergency-graphics-to-speech rule until November 2023 for TV stations.

Blake Thompson CBNT
BET Broadcast Engineering
SBE Chapter 70 Chairman

Notes from Chapter 70 Frequency Coordination



-Jim Baird

The Cav's playoff hopes was the primary driver of frequency coordination in May. ESPN came to town with several requests for six wireless mics, including back-up and three UHF PL frequencies. Additionally, ESPN has STA's for wireless RF camera's. The STA's cover 1.4 GHz and 2.375 GHz (A9) bands. These frequencies were also used to feed wireless monitors inside the arena. Two aeronautical operations were coordinated on the standard blimp and fixed winged aircraft frequencies.

If the CAV's win in Boston on May 27 (they did), the following will be going out to users wanting wireless operations at the playoffs:

RF COORDINATION: News outlets using wireless RF technology (RF Cameras, wireless microphones, wireless IFBs etc. ...etc....) need to register their equipment by using the following link below. Once on the site, click "*Upcoming Events*" in the upper right hand corner and select "**NBA FINALS**" and using the *password* **NBA2018**.

RF REGISTRATION LINK: <http://www.cpfreqrequest.com>

 <p>Gary Liebisch Regional Sales Manager, Eastern US</p> <p>Tel: 1 740 513 2087 Mobile: 1 513 289 6322 Fax: 1 513 672 0600 gary.liebisch@nautel.com</p> <p>Making Digital Radio Work.</p>	<p>Broadcasters General Store</p>  <p>Mary Schnelle office: 513-899-3036 fax: 513-824-8113 cell: 513-476-4474 email: mary@bgs.cc web: www.bgs.cc</p> <p>Established in 1979</p> <p>2480 South East 52nd Street • Ocala, FL 34480</p>
--	---

SBE CHAPTER 70 - CLEVELAND/AKRON

SBE 2018 Certification Exam Schedule



Exam Dates	Location	Application Deadline
February 2-12, 2018	Local Chapters	December 31, 2017
April 10, 2018	Exams at the NAB	March 2, 2018
June 1-11, 2018	Local Chapters	April 20, 2018
August 3-13, 2018	Local Chapters	June 5, 2018
November 2-12, 2018	Local Chapters	September 24, 2018

Rewrite the rules of the game.

If you've been waiting for the perfect tool for the next generation of multi-camera shows and indie productions, the GY-HD250U delivers HD image quality and professional features.

The GY-HD250 Camcorder

- Native 1280x720p CCDs
- Multiple frame rate recording: 24, 25, 30, 50 & 60p
- Cross converter provides 720p or 1080i Output
- HD-SDI output w/embedded audio

JVC
The Perfect Experience
www.jvc.com/pro

The GY-HD250 Studio-Capable ProHD Camcorder

SBE CHAPTER 70 - CLEVELAND/AKRON



Engineering, Installing & Supporting
A/V and Broadcast Systems



Contact us at info@ivideo.com or
1-800-352-6150



Mike Siddall
Sales Engineer

3212 North High St.
Columbus, OH 43202
www.provideosystems.com
mike@provideosystems.com

614-261-1272
800-832-2367

VIDEODUB INTERNATIONAL

For Business & Video Professionals



Fadi Kdayssi

VideoDub International Inc.
2504 Fairmount Blvd.
Cleveland, OH 44106

Phone 216-321-1440
Fax 216-321-4404
fadi@videodubinternational.com

A collection of professional audio equipment, including a Telos Omnia console, an Axia mixer, and other mixing gear, displayed against a dark, textured background.

THE TELOS ALLIANCE™
JIM ARMSTRONG
SALES ENGINEERING MANAGER - AMERICAS
678-475-1361

Telos
Omnia
AXIA

WWW.TELOSALLIANCE.COM

SBE CHAPTER 70 - CLEVELAND/AKRON

Chapter 70 Officers

Chairman
Blake Thompson, CBNT
WQKT-FM / WKVX-AM
330.671.6208
blake@uakron.edu

Vice-Chairman
Brett Patram
TelosAlliance
216.901.0921
brett.patram@telosalliance.com

Program Chair
John Hovanec, CSRE/CBNT, DRB, AMD
WNCX, WKRK, CBS Radio
216.861.1361
john.hovanec@cbsradio.com

Secretary
Keith Huntsman
216-505-9719
keith_ee_44054@yahoo.com

Treasurer

Certification
Bill Kozel, CSRE/CBTE/CSRTAVE
440.779.8984 (H)
440.221.8477 (Mobile)
zok51@hotmail.com

Frequency Coordinator > 1 GHz
Jim Baird
440.823-6803
ajrb53@ameritech.net

Frequency Coordinator < 1 GHz

Website Services
Brett Patram
TelosAlliance
216.901.0921
brett.patram@telosalliance.com

Newsletter Editor: Bob Long, 88.9/WSTB-FM 330.422.2490 boblong@rock889.com