

70 MINUTES

July 2021 Vol. XXIX Number 7

**Tuesday, July 13, 2021 Gather Online beginning at 6:30pm
Meeting 7:00pm, Presentation to follow
Presentation: Preparation for National EAS Test**

July Meeting Information

The July 13 meeting will again be virtual, via Zoom. This month it's all things EAS! The next national test is coming up on August 11th and there are changes in forms, rules, and updates to keep up with. We'll hear from local LP-1 station engineers on their preparation and our state ABIP Inspector on Chief Operator best practices for EAS/Station logs.

And, as we look to August, we plan to be back 'in person' for our August 10 Picnic/Elections meeting at one of our favorite spots: Penitentiary Glen in Kirtland, with model railroad steamer East Wind and host Frank Foti! For planning purposes, gathering time will most likely begin as in the past for our picnics, around 5:30pm, give or take. We'll firm that and other details such as driving directions, etc. in the next newsletter.

But for now, click on the link in this email on July 13 to join our upcoming meeting beginning that day at 6:30pm.

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

Chairman's Chat

Hello all members and friends of SBE Chapter 70. Chapter thanks go out to Cameron Chapman of Q-Com Communications for filling in with the program about advanced drone testing capabilities available now. They can do directional plots for almost any RF range and even turn hi-res/LIDAR tower pictures into 3D models and CAD drawings. Interesting presentation and timely for confirming repack systems.

(Continued on page 2)



Chairman's Chat ((Continued from page 1)

Nominations are now open for Chapter officer positions with our election coming in August; you can send them to any of us or join the meeting and do it in 'person'. We are still expecting the August picnic meeting to be in person...finally. I hope you are all as vaxed up as I am!

In national news, the candidates have been announced for the election starting on July 23rd with Andrea Cummis from PA for President. Make sure you get your vote in when the emails arrive in a few weeks.

The membership drive netted 49 new members, including a few from our area. Thank you all for the support of this Chapter.

The SBE continues to develop its relationship with the Department of Defense as co-primary users of the 2025-2110 MHz spectrum. Tools are being created to make it easier for both parties to coordinate and cohabitate in this congested band. The first of these tools are a monthly update and a KML file showing activity in the band. The SBE is making these available via the SBEwebsite under Frequency Coordination Tools (sbe.org > Frequency Coordination > Frequency Coordination Tools).

Upcoming webinars include:

- Drones for Tower Inspection - July 29, 2021 2 p.m. ET
- 2021 IP Networking, Part 7 "IP Network Monitoring" - July 22, 2021 2 p.m. ET
- 2021 IP Networking, Part 8 "IP Network Troubleshooting" - August 19 2 p.m. ET

Thanks,

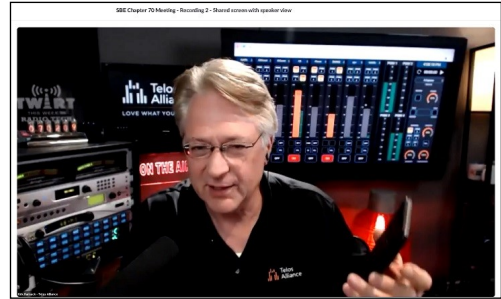
Blake E. Thompson CBNT
BET Broadcast Engineering
SBE Chapter 70 Chairman
OAB ABIP Inspector



2021

Exam Dates	Location	Application Dates
February 5-15, 2021	Local Chapters	Closed
June 4-14, 2021	Local Chapters	Closed
August 6-16, 2021	Local Chapters	Closed
November 5-15, 2021	Local Chapters	September 10, 2021

SBE Chapter 70 May Meeting in Pictures



SBE Chapter 70 Meeting - Recording 2 - Shared screen with speaker view

Axia iQs is a Virtual Audio Console

```
set a value for 'STUDIO' (Name of Studio): 0 #AxiaHarris-Test...
--2021-02-22 19:49:52-- https://gitlab.ephyr.com:443/docker
Resolving gitlab.ephyr.com (gitlab.ephyr.com)... 207.89.44.53
Connecting to gitlab.ephyr.com (gitlab.ephyr.com)|207.89.44.53|:443
HTTP request sent, awaiting response... 200 OK
Length: 280 [text/plain]
Saving to: '/opt/axia/iQs/docker-compose.yml'

docker-compose.yml      100% [-----] 100%
2021-02-22 19:49:53 (54.4 MB/s) - '/opt/axia/iQs/docker-co...

Creating iqs-DBDATA ... done
Create an image of a Telos product from a set of [1]: a
axia@ubuntu2204:~$
```

Controlled by a Web Browser

SBE Chapter 70 Meeting - Recording 2 - Shared screen with speaker view

iQs Software Container

Automation PC

iQs iQs iQs iQs iQs iQs

Docker

Host Operating System

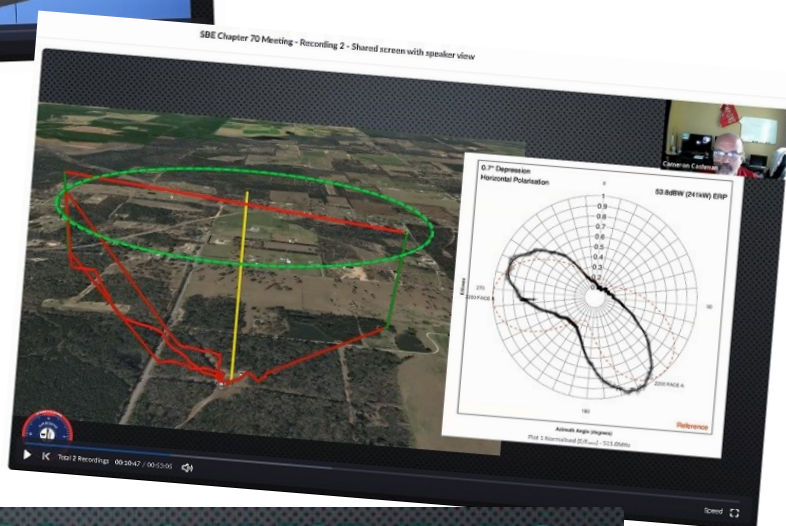
June Meeting in Pictures



SBE Chapter 70 Meeting - Recording 2 - Shared screen with speaker view



SBE Chapter 70 Meeting - Recording 2 - Shared screen with speaker view



TAKE A WAYS FROM TODAY'S PRESENTATION

- ✓ REPACK is getting close to be completed, but still, plenty of time for station owners to take advantage
- ✓ Qcomm 100% Guarantee on Reimbursement
- ✓ 399 closed? No worries – easily reopened and funds allocated
- ✓ ATSC3.0 – Complete Validation Solution
- ✓ Drone use – Faster, Safer, More Efficient, Reliable and Immediate

CHAPTER 70 ANNUAL PICNIC AND ELECTION OF OFFICERS

August 10 at Penitentiary Glen



Mary Schnelle
U.S. Sales

✉ mary@7bd.com
Mobile: (513) 476.4474
Office: (813) 349.2400

Broadcast Depot Corp.
4326 West El Prado Blvd.
Suite #1 Tampa, FL 33629

www.7bd.com

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2020-2021 Chapter 70 Officers

<p><u>Chairman</u> Blake Thompson, CBNT WQKT-FM / WKVX-AM (330) 671-6208 blake@uakron.edu</p>	<p><u>Vice-Chairman</u> Jim Georgiades Salem Media Group Cleveland (216) 816-6293 wktxam@yahoo.com</p>	<p><u>Program Chair</u> John Horvanec, CSRE/CBNT, DRB, AMD WNCX, WKRK, Audacy-Cleveland (216) 861-1361 john.hovanec@audacy.com</p>
<p><u>Secretary</u></p>	<p><u>Treasurer</u> Mark Krieger kriegertrek@gmail.com</p>	<p><u>Certification</u> Bill Kozel, CSRE/CBTE/CSRTAVE (440) 779-8984 (h) (440) 221-8477 (c) zok51@hotmail.com</p>
<p><u>Frequency Coordinator > 1GHz</u> Jim Baird (440) 823-6803 ajrb53@ameritech.net</p>	<p><u>Frequency Coordinator < 1GHz</u> Jim Baird (440) 823-6803 ajrb53@ameritech.net</p>	<p><u>Webmaster</u> Brett Patram WUBE, WKRQ, Hubbard Radio (216) 525-1824 bpatram@hbi.com</p>
<p><u>Newsletter Editor</u> Bob Long 88.9/WSTB-FM 330-352-3071 (c) boblong@rock889.com</p>		