

SBE CHAPTER 70—CLEVELAND/AKRON

70 MINUTES

March 2021 Vol. XXIX Number 3

**Tuesday, March 9, 2021 Gather Online beginning at 6:30pm
Meeting 7:00pm, Presentation to follow
Presentation: "Asset Management and the Benefits and Importance of NoSQL"
By Jill Walters, Director of Key Accounts and Strategy, Digital Broadcast, Inc.**

Meeting Information

Our next meeting will be Tuesday, March 9 online at 6:30pm, the SBE Chapter 70 meeting will be at 7pm with a presentation to follow.

Our presentation is by Jill Walters, Director of Key Accounts and Strategy, of Digital Broadcast, Inc. The topic is, "Asset Management and the benefits and importance of NoSQL" discussing reasons major companies (like Google, AWZ, NBC Universal, Cisco and Adobe) are starting to recognize and prefer NoSQL databases and the benefits of using a NoSQL database. Increasingly important with our new workflows and our need to manage and search assets very quickly from multiple sources in the same database and the support any type of content: video, documents, pictures – in the same archival system.

Our March meeting will again be virtual, via Zoom. Click on the link in the email with this newsletter. We will most likely send out a reminder email early next week with that information and a presentation as well.

Hope to see you on March 9.

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

Chairman's Chat

Hello, all members and friends of SBE Chapter 70!

First I want to thank Jay Gedanken and Paul Dadian of igolgi for the program on transcoding and how it relates to Radio, TV and ATSC 3.0. Interesting concepts for real-time streaming at various rates and how to make it easier on your system. I also liked seeing some new faces on the screen, I hope you all can join us on the 9th.

Keep an eye out for more info on an OAB / IBA / KBA panel discussion of the ATSC 3.0 transition already going on in Columbus, coming later this month.

In National news the next webinars are Cybersecurity for Remote Transmitter Sites on March 18, 2021 at 2 p.m. ET. This presentation will explain how broadcast engineers can effectively integrate remote transmitter site operation including studio, NOC and field access while keeping the IT department happy. Topics covered include: the impact of cybersecurity breaches;

(Continued on page 2)



Chairman’s Chat ((Continued from page 1)

specific vulnerabilities to IoT devices; why off-the-shelf-solutions fail; the need for science; how business and tech can coexist safely; why NOCs create special challenges; and how to choose cloud vs on-premises.

Then, on March 25, 2021 at 2 p.m. ET a Focus On Everything Layer 3 which is part 3 of the 2021 IP Networking. This webinar will focus on understanding Layer 3 protocols and implementation. These topics will be discussed: the IP packet; virtual addressing – the IP addressing; the broadcast domain subnet; IP routing: Static & Dynamic; and IP Routing Protocol (s): The routing table & metrics. Choosing a routing protocol and knowing when to switch and when you will route will also be discussed.

New EAS rules are also likely coming later this year as the FCC investigates adding it to your streams in March.

Thanks,

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



2021 Exam Schedule

Exam Dates	Location	Appication Dates
February 5-15, 2021	Local Chapters	Closed
June 4-14, 2021	Local Chapters	April 16, 2021
August 6-16, 2021	Local Chapters	June 11, 2021
November 5-15, 2021	Local Chapters	September 10, 2021

Gary Liebisch
 Regional Sales Manager, Eastern US

Tel: 1 740 513 2087
 Mobile: 1 513 289 6322
 Fax: 1 513 672 0600
 gary.liebisch@nautel.com

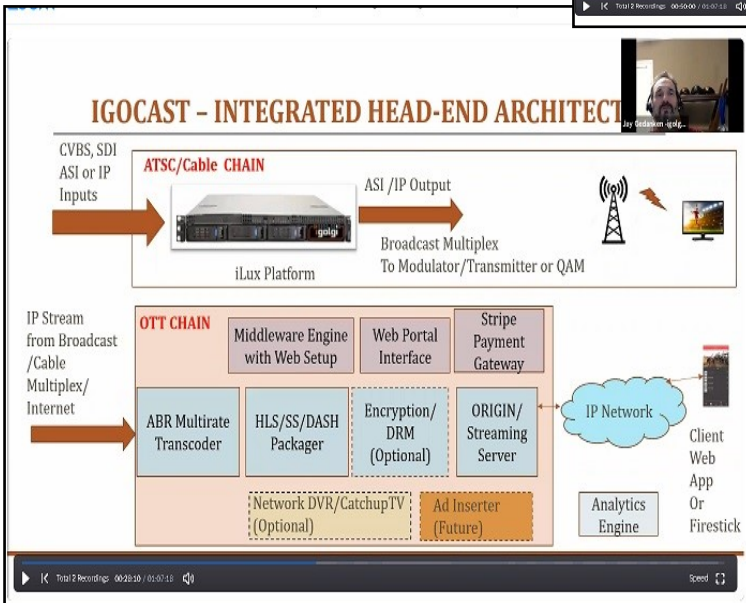
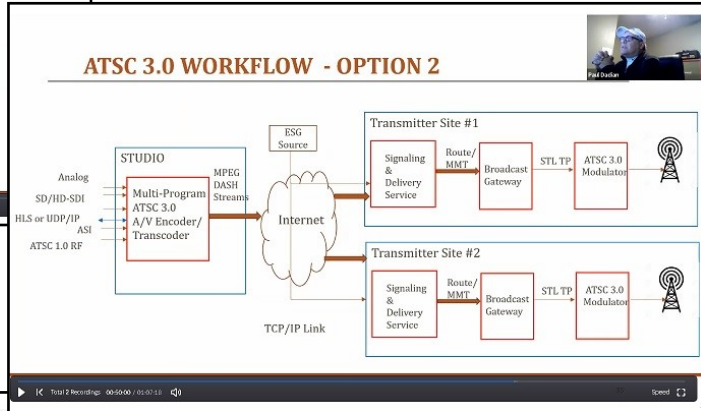
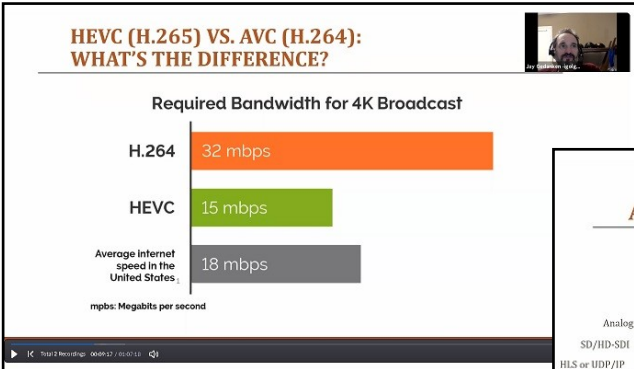
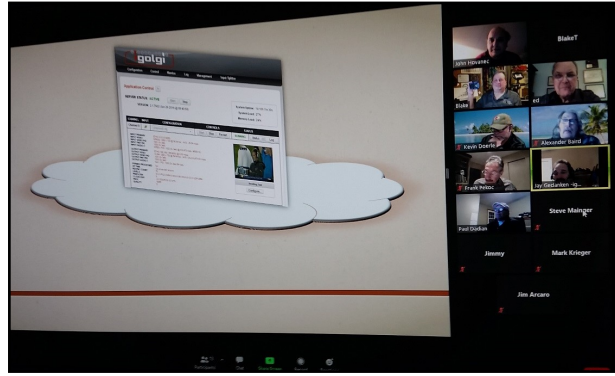
Making Digital Radio Work.

Broadcasters General Store

Mary Schnelle
 office: 513-899-3036
 fax: 513-824-8113
 cell: 513-476-4474
 email: mary@bgs.cc
 web: www.bgs.cc

2480 South East 52nd Street • Ocala, FL 34480

February Meeting in Pictures





Engineering, Installing & Supporting
A/V and Broadcast Systems



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

ProVideo Systems, Inc.
Professional Television Equipment Sales, Service & System Integration

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

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

Telos
Omnia
AXIA

WWW.TELOSALLIANCE.COM

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 wktxam@yahoo.com</p>	<p><u>Program Chair</u> John Horvanec, CSRE/CBNT, DRB, AMD WNCX, WKRK, Entercom-Cleveland (216) 861-1361 john.hovanec@entercom.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>		

Rewrite the rules of the game.

If you've been waiting for the perfect ProHD Broadcast and Production Camcorder, here is a serious tool for the next generation for shooting HD news, sports, documentaries, multi-camera shows and indies. With 720/60P capture and recording capabilities, JVC's GY-HD250U delivers HD images needed for demanding ENG, EFP and studio use.

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
- Record on tape and/or HDD
- Studio option with CCU

For more information or to schedule a demo, contact

Tom Shirilla
District Sales Manager
JVC PROFESSIONAL
440-572-9209 (office)
216-533-7245 (cell)
TShirilla@JVC.com



JVC

The Perfect Experience

www.jvc.com/pro

The GY-HD250 Studio-Capable ProHD Camcorder