

70 MINUTES

June 2021 Vol. XXIX Number 6

**Tuesday, June 8, 2021 Gather Online beginning at 6:30pm
Meeting begins at 7:00pm with presentation to follow
Presentation: The Benefits of Drones within the Broadcast Industry
-Phil Larsen, VP of QForce**

Meeting Information

Our next meeting will be Tuesday, June 8 online at 6:30pm, the SBE Chapter 70 meeting will be at 7pm with a presentation to follow.

This month's presentation will be made by Phil Larsen, Vice President of QForce – the Airborne Division of QCommunications. They perform Full Comprehensive Coverage Verifications on broadcast stations, and have done hundreds as part of the FCC REPACK project. Phil will be presenting the benefits of drones within the Broadcast Industry. These benefits include non-interpolated, but immediate and actionable data, who should fly and what a company should have before allowing drones on to site, benefits of what the airframe can do vs. tower climbers, safety of drones vs. climbers, how the technology can produce revenue and cost savings. (See more about Phil on page 3.)

Our June meeting will again be virtual, via Zoom. We hope to be meeting back 'in person' soon, maybe as soon as our July meeting, should we come up with a viable, preferably outdoor location. If you have been waiting to host a meeting, contact me as soon as possible. In the meantime, click on the link in the email with this newsletter.

Hope to see you on June 8.

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

Chairman's Chat

Hello, all members and friends of SBE Chapter 70! First up big thanks to Kirk Harnack and the Telos Alliance for the May program about virtual mixing on a software based console. We're already seeing this tech in studios all over the world and it will become more prevalent as the need for local sources at the 'desk' declines. All we'll need at some point is a good mic, a decent computer, and fast internet service; almost anywhere can be a studio at that point.

We have some sad news to pass along. Our longtime Certification Chair Bill Kozel passed away just before the meeting last month. We voted at the meeting to send a donation to the American Cancer Society in Bill's name. The Chapter, along with a few individual members, made a total \$600 contribution. Bill was a fixture at our meetings and his wisdom, wit, and kindness will be missed.

(Continued on page 2)



Chairman's Chat ((Continued from page 1))

On a more positive note, we also named Frequency Coordinator Jim Baird as Chapter Engineer of the Year. Congrats Jim, well deserved!

In national news the Society of Broadcast Engineers has elevated SBE Certification Director Megan Clappe to the membership rank of Fellow. The SBE Board of Directors elected her at its meeting held May 10. Ms. Clappe started working for the SBE in September 2003. She was originally hired as the certification assistant and receptionist where she worked with previous Certification Director (and SBE Fellow) Linda Baun. In June 2006, Linda left the SBE for a position with the Wisconsin Broadcasters Association, and Megan was promoted to SBE certification director. Megan's daily duties include working with the SBE Certification Committee to operate and grow the SBE Certification Program, which includes implementing and maintaining certifications to match those needs. She coordinates testing with proctors and follows up after exams are administered. In all, she is tasked with keeping track of more than 5,000 certifications and recertifications.

Upcoming webinars start June 17, 2021 at 2 p.m. The SBE RF Safety Course provides an updated overview of RF radiation issues and practices for broadcasters. The course is designed for broadcast station personnel, including chief and assistant chief engineers, transmitter site engineers, ENG and SNG maintenance personnel and management who need to have an understanding of RF safety issues and regulations.

Then on June 24, the 2021 IP Networking Series continues with Module 6: Cybersecurity – Practical Implementation. Part 6 of the series will focus on understanding the practical implementation of cybersecurity. Topics to be covered include network design for security, physical security, Ethernet switch port security, encryption and network ports.

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



2021

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

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Presenter: Phil Larsen, VP QForce

Phil brings exceptional industry experience in the Commercial Construction, Broadcast / Telecommunication and Unmanned Aerial Vehicles (UAV's) and business development as a proven business leader, but is considered one of the foremost experts in these industries. Phil has worked for DoD, NSA, CIA, Navy and other governmental agencies in multiple capacities and most recently consulted numerous country and military leaders on strategic applications in internal security measures via UAVs. Phil holds 3 professional licenses, Firefighter, Emergency Medical Technician (EMT) and FAA 107 pilot and is a retired Rescue Chief.



Topic: SBE Chapter 70 Meeting

Time: Jun 8, 2021 06:30 PM Eastern Time (US and Canada)

Join Zoom Meeting

<https://zoom.us/j/96039023167?pwd=aTh4Z2hJaitqQzEzQ1BOckVRa1dKQT09>

Meeting ID: 960 3902 3167

Passcode: SBE70

Or, dial:

1 929 436 2866

1 301 715 8592

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