

Trustees 2022

Bob Duthaler Pres. – 2023
 Doug Seidel VP – 2024
 Anthony Pagliuco
 Recording Sec. – 2022
 Linda Besink Treasurer– 2023
 Stephanie Gibbons
 Corresponding Sec. – 2022
 Dave Garb – 2024
 George Fairfield – 2023
 Don Smith – 2022
 Rick Gearhart – 2024

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General Meeting Schedule 2022-23

Oct. 26- Hybrid
 Join us at Varto Technologies or via Zoom
 Presentation –Varto Technologies
Dec. 1- Virtual
 Presentation- De Wolfe Music
Jan. 25, 2023- TBD
 REORGANIZATION
 Presentation- DeSisti
Feb. 22- TBD
 Presentation- TelVue
Mar. 31- TBD
 Presentation- TBD
Apr. 26- TBD
 Presentation- RUSHWORKS
Jun. 28- TBD
 No Presentation
Sept. 27- TBD
 Presentation –TBA

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President's Message

Bob Duthaler

You + 1 Committee = JAG Member



A math problem? It's not a math problem, but rather an organizational problem. But just like a math problem, it has a solution. So, let's break down the problem and together we will reach the solution.

An insight to what the problem is for JAG is not unlike any other organization's problems. JAG does many great things. This organization provides many avenues of information for its membership. Everything from monthly meetings, managers round table discussions, webinars, conferences, and awards shows. These are the things that we do well and which separate us from other organizations.

So then, what is the problem? As with any successful organization, at some point members start to slowly withdraw from participating in committees and even in regular meetings. They are under the impression that the organization is providing everything they need, is running smoothly and falsely feel their participation is not needed. That is a big problem for any organization and is currently one for JAG.

So how is that a problem when JAG is doing everything we need already? Let's break it down (still no math, I promise). As members start to slowly withdraw from participation it creates a void. This void is felt by the board and committees that regularly meet to support the organization. As current board and committee members retire, relocate, or take a break after many years of service, without other members stepping up to fill their spots, the void continues to grow. If this void grows too great, then the organization starts to stagnate and lose touch with members and their needs.

Finally, we reach the easy part, the solution. So, what is the solution you ask (metaphorically – and I am glad you asked)? It's simple – YOU. Yes, you. You are the answer to our potential problem. Confused? Let me clarify. By YOU actively participating in meetings and more importantly joining in a committee, you fill in the void, which in turn helps the organization grow stronger. You add a new voice to the committee and their discussions. New voices equal new thoughts which equal different ideas which equal a growing organization (that started to feel like math, but technically it's not). I leave you with this challenge. Review the list of committees below, reach out to the committee chair and tell them you want to be part of that committee. Every JAG member should be on a committee!

- Finance Committee: Linda Besink - lbesink@gmail.com
- External Relations: Geoffrey Belinfante - geoffbel512@gmail.com
- Membership Committee: Stephanie Gibbons - stgibbons@verizon.net
- Production Committee: Lee Beckerman - lee.beckerman@twp.woodbridge.nj.us
- Legislative Committee: Dave Garb - DAVEGARB@paps.net
- JAG Awards Committee: George Fairfield - gfairfield@piscatawaynj.org
- JAG Conference Committee: Bob Duthaler – bduthaler@jagonline.org

You + 1 Committee = A Perfect JAG Member = Complete and Healthy Organization



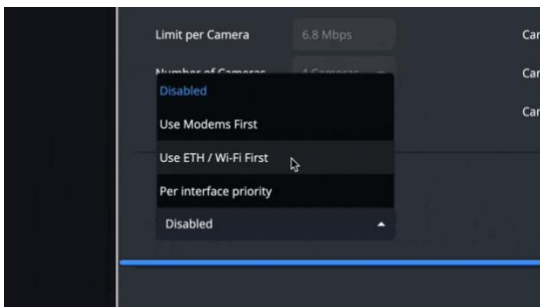
Varto Technologies is proud to host the Jersey Access Group meeting once again at our facility in East Rutherford, NJ. Joining us on Oct 26th will be LiveU's Mike Mahoney, Director of US Channel Sales who will present the latest solutions from LiveU like the LU810 & LU610S 5G, 4K rackmount contribution encoders along with the LU800 and LU300s field units. Following the presentation, Varto Technologies will demonstrate some features hidden away in the LiveU lineup!



LiveU has an abundance of products and solutions – all with different uses and features that you might not have known about. Here are five things LiveU can do:

1. Least Cost Bonding

We understand that cost-effectiveness is an important part of any business. And depending on the location and type of event or broadcast, you could be using a lot of data to maintain your stream's bandwidth. That's why we created a **"Least Cost Bonding"** feature directly into LiveU Central. LiveU's Least Cost Bonding feature allows you to save money on your live productions.



How? While managing your units in LiveU Central, you can set up **Least Cost Bonding**. In this menu, you can decide what interfaces you would like to prioritize.

For example, you can swap to **"Use Ethernet/Wi-Fi First"** which will prioritize your wired ethernet or Wi-Fi connections before resorting to using your cellular data. Cellular can be available as back up to your secure internet connection for full redundancy in your transmission.

2. Live & Store

Of course, "Live" is in our name...but did you know that all LiveU units can also store a high-quality recorded version of your stream for use afterwards?

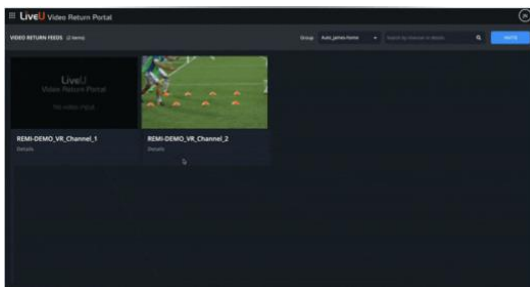


Live & Store is built directly into all LiveU HEVC products and can be used to quickly and easily **store a recorded, high-quality version of your broadcast** locally to the unit, or directly to LiveU Central.

This could be leveraged in an area with poor network conditions if you want to ensure having a high-quality version of your live stream saved locally on your LiveU device. This tool makes it an ideal solution for sending files back to editors in real-time allowing

for quick turn-around times to get your content out to the world as soon as possible.

3. Video Return Portal



Keeping an eye on your live video feeds is a crucial part of your live broadcast.

Offered with LiveU field units (*LU800, LU600, LU300S, LU610*) or over any mobile device, **Video Return** enables field crews to get constant live feeds from the studio, ensuring professionally produced and smoothly run live broadcasts. The service guarantees

sub-second delay from the studio to the field, with super resilient video streaming based on LiveU's LRT™ (*LiveU Reliable Transport*) streaming and bonding technology.

4. Audio Connect (Audio Rooms)

LiveU Audio Connect offers high-quality and reliable cloud-based audio solutions, enabling news anchors and producers in the station to communicate easily with camera operators and talent in the field.

Audio Connect offers a variety of communication types:

	Communication Type	Description
LiveU IFB	One-to-One, Unidirectional	One-way audio communication from the studio to a unit operator in the field
LiveU Intercom	One-to-One, Bidirectional	Two-way audio communication between the studio and a unit operator in the field
LiveU Audio Room	Many-to-many Bi-directional	Two-way audio communication between the studio and multiple unit operators in the field

LiveU Audio Room is the newest addition to the LiveU Audio Connect solution and allows you to treat your communications through the LiveU system as an open party line for your entire talent and crew.

5. LiveU Cloud Connect



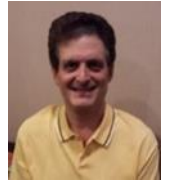
As the industry continues to move into the cloud, LiveU has remained focused on creating cloud-based solutions to stay on the forefront of innovation. By introducing **LiveU Cloud Connect**, you can now seamlessly interconnect high-quality, low latency live video feeds from the field with any of your cloud-based production platforms.

Simply plug your on-site camera to any LiveU field unit and seamlessly send your live feeds into your cloud-based production platform. Cloud Connect offers multiple output options including **NDI, RTMP, MPEG-TS and SRT** allowing you to take your LRT™ streams and instantly ingest them into your production tool.



Dave Garb, Legislative Committee Chair

Last month we talked a little about how PEG Television Channels showed their true value to our individual communities during the pandemic. We all embarked on a “fast tracked” learning curve in order to deliver important information and programming to our audiences.



Local governments, schools, small businesses, community organizations and of course, our residents, all benefited immensely because of the endeavors of their individual access channels.

PEG organizations are the ones who truly bleed the slogan “As Local, As Local Gets”! Or should we say Hyperlocal???

Let’s review what PEG actually accomplished in the beginning of the pandemic:

- 1) PEG, as I mentioned, had a limited time to figure out how to continue broadcasting all local government and public meetings to our residents to maintain transparency. Every PEG station has different requirements in order to air their specific programming. We had to quickly learn how platforms, such as Zoom and Cisco, worked with our various channel needs. Not only were we able to go Live through these means, but we were able to air our vital information to Facebook, YouTube, ROKU, AppleTV and Amazon Fire. We also were able to stream on individual municipal websites and PEG websites, and some stations did Instagram and Podcasts. Wherever our audiences were able to see and hear us, we made sure that the messages got to them!
- 2) PEG constantly updated essential messages from Mayors, Superintendents and Health Officials. All of us were put on a 24/7 standby notice to make this happen. PEG channels were also the only place viewers could go to watch Governor Murphy’s “daily” press briefings in their entirety, both “live” and “on demand.”
- 3) PEG recorded a series of chemistry, biology, and other education labs and lectures to be able to bring the practical education to students’ homes. Many stations tried to create programming to help parents entertain their kids while they worked from home. PEG even developed specialized programming around yoga, meditation, drawing, painting and sing-a-long songs that both educate and entertain. Everyone created unique programming that was something that the residents looked forward to, learned from, and provided something positive.
- 4) While many municipal stations don’t normally carry religious services, because of the pandemic, special arrangements were made with local churches, synagogues and mosques to carry services to worshipers who were not allowed to attend them in person. Many PEG stations also covered virtual graduations to give families a chance to celebrate with their graduates when traditional celebrations were not allowed to be in person. While sports were allowed to be played, attendance was restricted, so PEG stations carried many local school sporting events so friends and family could watch their teams and children compete. In addition, events such as Memorial Day parades, that were not allowed to have an in-person audience, were recorded so they could be seen later, providing an important sense of normalcy.
- 5) PEG stations kept their Bulletin Boards up-to-date with local news and announcements from the latest Covid information to senior hours at grocery stores. This included public service messages about proper hand washing techniques, social distancing requirements, the need to wear masks, testing locations and more.

PEG stations are, always have been, and will continue to be the main source for community communications, including the monitoring and involvement with our local government officials and school boards. Unfortunately, it took this pandemic for everyone to realize the benefits of having local channels, and the value which PEG has always provided to local communities.

FCC Chairwoman Rosenworcel Responds to Lawmakers' Concerns About *The Future of the Universal Service Fund*

In September, Federal Communications Commission Chairwoman Jessica Rosenworcel penned responses to two groups of lawmakers who had written to Rosenworcel about the future of the Universal Service Fund. In her responses, the chairwoman highlighted the FCC's Report on the Future of the Universal Service Fund adopted on August 12, 2022. *FCC Reports to Congress on Future of the Universal Service Fund*

This report is connected to the Infrastructure Act, which includes the largest ever federal investment in broadband, totaling approximately \$65 billion. This Report provides recommendations for further actions by the Commission and Congress to build upon that investment and improve the ability of the Commission to achieve its goals of universal deployment, affordability, adoption, availability, and equitable access to broadband through the Universal Service Fund and other Commission programs, to ensure that all of us have the broadband needed to succeed and thrive today.

The Report includes discussion of the costs of data transportation and their impact on rural providers, according to Rosenworcel. "It recommends that the FCC initiate a proceeding to consider the future support needs of networks serving high-cost areas, and in doing so assess what continuing support is needed to develop, maintain and improve broadband operations in those locations," she said. "In addition, the Report includes discussion of middle-mile development in high-cost areas," she continued, and recommends that the FCC "engage with NTIA on this program, and then study its results and its implications on for High Cost and the other universal service programs."

Rosenoworcel also states that the Report includes discussion of whether the Universal Service Fund contribution base should be broadened to include "edge providers," such as streaming video providers or major digital advertisers, which are by many accounts responsible for a significant volume of traffic on networks serving high-cost areas."



Despite Municipal Building Closure, North Brunswick TV Overcomes Challenges

Craig Yetsko, Station Manager, North Brunswick Television

Members Spotlight

Looking back at the past two and a half years, operations at North Brunswick TV could best be summed up with a quote from the movie Heartbreak Ridge as Clint Eastwood’s character, Gunnery Sergeant Tom Highway told his platoon: **Improvise, Overcome, Adapt.**



The station overcame and adapted to the COVID-19 pandemic in a number of ways. They included:

- Airing daily, then weekly, briefings to keep residents up to date on the pandemic. The briefing team included Mayor Francis ‘Mac’ Womack, Councilwoman Amanda Guadagnino, Office of Emergency Management Coordinator Mark Cafferty and School Superintendents Dr. Brian Zychowski (March 2020 – June 2021) and Janet Ciarrocca (July 2021 – August 2022). 480 briefings were aired between March 11, 2020 and the final briefing on August 17, 2022.
- Airing live virtual Township Council, Planning and Zoning Board meetings via the TriCaster TC1 feed and through the station’s Cablecast system
- Broadcasting virtual Township events and programs, including exercise/yoga videos for seniors



In June 2021, Township Council meetings were transitioning from virtual to hybrid. While it was challenging initially to get the right sound and video setup, meetings were beginning to run smoothly by August. With the Council Workshop meeting room set for hybrid meetings, work shifted to the main Council Chambers.

Progress towards hybrid was being made until everything changed again on September 1, 2021. The remnants of Hurricane Ida caused significant damage and closure of the Township Municipal Building. While the studio equipment was spared, conditions inside the building were not conducive for in person operations.

The station overcame this obstacle by going remote via Anydesk to access the studio’s computer and operate the station. Having used Anydesk during the pandemic, the transition was seamless. It allowed for easy program scheduling on the Cablecast system, updating the bulletin board and editing video on DaVinci Resolve. Township Council Meetings were held virtually after the storm, and then shifted to the Board of Education Meeting Room in November 2021 for a few meetings. The meetings switched to virtual during the winter but since March have been back at the Board of Education.

The meetings at the Board of Education are hybrid with virtual attendees logging in through Go To Meeting with the screen shared on 4 monitors around the room though the Kramer VIA program. In the control room, a TriCaster TC410 Plus is used for video production. The system was not hard to get used to as the station has a TriCaster TC1 in the studio.



Meetings are aired live with the assistance of the Board of Education’s IT staff. They remotely switch the port which allows the TriCaster feed to broadcast on the channel.

While Township Council meetings have gone hybrid, the Township’s Planning and Zoning Board meetings are held virtually. They are recorded and broadcast during the week and through the weekend.

The one area which has returned to normalcy has been coverage of Township events. These include the Memorial Day 5K Walk/Run, Memorial Day Ceremony, National Night Out, Tunes at Twilight Summer Concert Series and North Brunswick Heritage Day. Events are recorded using a JVC GY-HM170U camera.

For non-Township programming, the station broadcasts Aging Insights, Spotlight on Middlesex County, R&B Bistro and Classic Movies with Ron MacCloskey. North Brunswick TV is currently in development of its own Classic Movies show with Mayor Womack as host.

Looking ahead, assessments will be made on the existing studio equipment as well as evaluating the best broadcast setup for hybrid meetings in the Council Chambers. The lessons learned and adaptation to new technology from 2020 to 2022 will only help North Brunswick TV in 2023 and beyond.



JAG General Meeting- HYBRID (LIVE plus ZOOM)
Oct. 26, 2022 @ 12:12pm
Presentation: Varto Technologies- LiveU
For more information and access to the meeting email JAGinfo@jagonline.org

JERSEY ACCESS GROUP

facebook.com/pegvtv linkedin.com/company/jersey-access-group instagram.com/jersey_access_group

EASTERN VIDEO EXPO

facebook.com/Easternvideoexpo instagram.com/easternvideox/

New Content on JAG YouTube Channel

<https://www.youtube.com/watch?v=E9Wma-m8dPc>

Hispanic Heritage Festival, Woodbridge TV

<https://www.youtube.com/watch?v=UmVyoy3Fih4&list=PL1GODzEKbOu7YPv4dhjna4NA6jbRnWj63&index=1>

EBPL New Brazilian Jazz Pop-Up Diversity Concert EBTv

<https://www.youtube.com/watch?v=fXRMQUbAeNA&list=PL1GODzEKbOu7YPv4dhjna4NA6jbRnWj63&index=2&t=2s>

Central Pennsylvania Festival of the Arts 2022 CNet

Do not forget to check out our YouTube channel. Have something you want on our YouTube channel?

Send a link to dseidel@piscatawaynj.org for review.

New Content on JAG Members Only Section

The JAG Job Board is currently being populated with opportunities.

New Password as of June 1- contact Linda Besink lbesink@gmail.com for access

New Content on JAG Web Site

List of all of this year's JAG Award recipients. <https://jagonline.org/jag-award-winners/>

Share the value of Jag's newsletter with your elected officials, cable committee, station volunteers, associates, and friends. Send this invitation: <https://lp.constantcontactpages.com/su/B7EMU1R/JAGnewsletter>

**Welcome new members Cologna Productions and Newark TV
and returning members Film Academy 360 and Roselle**

Organizational Members



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New Jersey Chapter of NATOA, Organizational Member of the ACM, and New Jersey League of Municipalities Affiliate
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