

## Chapter 38 of the Society of Broadcast Engineers

**SBE**

EL PASO - LAS CRUCES - JUÁREZ

# OCTOBER 2019

PO Box 3561 El Paso, TX 79923-3561 [www.kint98.com](http://www.kint98.com)

# NEWS

# RELEASE

## Defense Dept Taps SBE to Coordinate Frequencies Common to Broadcasters

**September 24, 2019**

Over the past several years, the Society of Broadcast Engineers has worked with the U.S. Department of Defense (DoD), which has been provided co-primary status with broadcasters in the 2025-2110 MHz Broadcast Auxiliary Spectrum (BAS) band as a result of the Advanced Wireless Services-3 (AWS-3) transition.

The DoD plans to deploy a number of training systems that utilize this spectrum it now shares with broadcasters. The SBE, DoD and the National Association of Broadcasters have discussed how broadcasters use this spectrum and its importance for electronic news gathering. It became clear to DoD officials that to operate their defense systems without causing or receiving interference, a substantial, national frequency coordination effort would need to be initiated, providing in some cases, near-real-time coordination. The DoD turned to the SBE for assistance.

The SBE has for many years facilitated a network of volunteer frequency coordinators, most through local SBE chapters, across the United States and its territories.

The systems the DoD intends to deploy potentially may be located at installations of all the military branches, including the Coast Guard, National Guard and Reserves. These installations are ubiquitous and located in both urban and rural areas. The DoD, with encouragement from the NAB, asked the SBE to employ a national frequency coordinator, paid for with DoD funds, who would work with our established volunteer coordinators, and cover the areas that don't have their own local coordinator.

Through the DoD's primary contractor in this area, Alion Science and Technology, the SBE has entered an agreement to provide national frequency coordination services that will mutually serve the needs of the DoD and broadcasters. The SBE Board of Directors approved the agreement in April of this year and work began in June.

To handle the added responsibilities, the SBE retained the broadcast consulting firm of Technical Broadcast Solutions, Inc., (TBSI) of Middletown, DE. Its principal is RJ Russell, CPBE, a 20-year member of the SBE and, until recently, SBE national vice president and chair of our Frequency Coordination Committee. TBSI is heavily involved in TV repack and ATSC 3.0 implementation work for clients and is taking on the SBE as a major client to serve as our national SBE Frequency Coordination Manager (FCM). Russell and SBE General Counsel Chris Imlay have worked on the SBE's behalf with DoD officials and the NAB to develop a workable solution for this shared spectrum.

On taking on this important project, SBE President Jim Leifer, CPBE, said, "Part of the SBE's mission is to create working alliances within the broadcast industry and with those who work in our space. Entering into this agreement serves to protect broadcaster's use of spectrum and provides a needed service to our government. I am pleased that we are able to partner with the DoD's prime contractor in this effort."

The Society of Broadcast Engineers is the professional organization of television and radio engineers and those in related fields. The SBE has more than 5,000 members in 114 chapters across the United States and in Hong Kong. There are also members in more than 20 other countries. Most chapters meet monthly and offer educational programs and an opportunity to network with other broadcast technical professionals. The SBE offers the preeminent technical broadcast certification program in the U.S. and an expansive list of educational programs for broadcast engineers, operators, technicians, and broadcast IT professionals.

For more information about the SBE, contact John L. Poray, CAE, Executive Director, at [jpo-ray@sbe.org](mailto:jpo-ray@sbe.org) or 317-846-9000, or visit the SBE website, [www.sbe.org](http://www.sbe.org).

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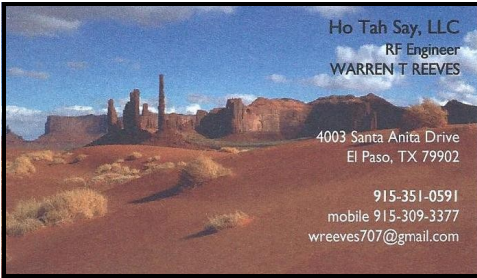
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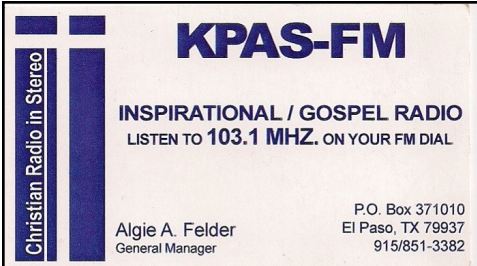
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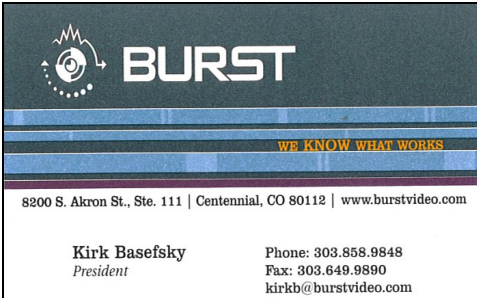


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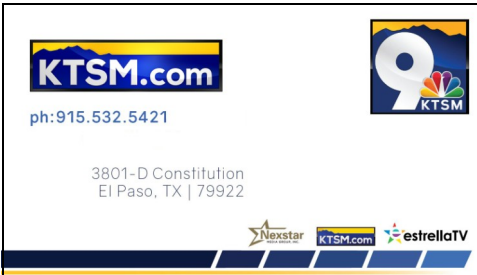
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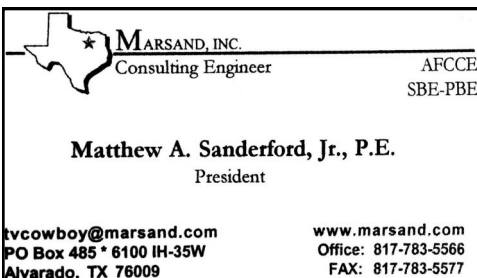
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## Renew Your SBE Membership Today!

The June 30 membership renewal grace period deadline has long passed, but those who let that slip by can reinstate their membership easily online. Just steer them to the SBE website and have them click on the [Renew Membership](#) link at the top right corner of the page. It will take them right to a reinstatement on-line form. They can also call the SBE national office at 317-846-9000, 8:30 to 4:30 ET Monday through Friday. They can choose the [SBE MemberPlus option](#) while reinstating and their membership will include access to more than 80 SBE educational webinars at no additional cost.

## SBE CHAPTER 38 OFFICERS

### CHAIRMAN

Antonio Castro  
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### CERTIFICATION COMMITTEE:

David Halperin.

### MEMBERSHIP COMMITTEE:

Antonio Castro  
Warren Reeves

### FREQUENCY COORDINATION COMMITTEE:

Warren Reeves  
Owen Smith

### SCHOLARSHIP COMMITTEE:

Rick Vilardell

### WEB SITE COMMITTEE:

Norbert Miles

### SUSTAINING MEMBERSHIP:

Antonio Castro

### PROGRAM CHAIRMAN:

Warren Reeves

### NEWSLETTER:

Antonio Castro

### EAS CHAIRMAN:

David Halperin

### EXECUTIVE COMMITTEE:

Antonio Castro  
Bruno Cruz  
Walter Hanthorn



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## EL PASO, TX SBE CHAPTER 38 MEETING MINUTE

DATE 9/10/2019 LOCATION: **LUBY'S (UTEP) EL PASO, TX.**

**MEETING CALLED TO ORDER: 12:30 PM, BY ANTONIO CASTRO.**  
**THERE WERE 12 ATTENDANTS.**

**REPORT OF THE SECRETARY: MINUTES IN THE SEPTEMBER NEWS-LETTER. ACCEPTED BY DAVID HALPERIN, SECONDED BY NORBERT MILES.**

**REPORT OF THE TREASURER: \$ 2,974.57 IN THE BANK, ACCEPTED BY DAVID GRICE, SECONDED BY DAVID HALPERIN.**

**REPORT OF THE CERTIFICATION COMMITTEE: NO REPORT**

**REPORT OF THE MEMBERSHIP COMMITTEE: NO REPORT**

**REPORT OF THE FREQUENCY COORDINATOR COMMITTEE: ELIAS VENTANILLA GOT REPORTED OF AN INTERFERENCE IN THE 800 Mhz WITH NO FURTHER INVESTIGATION.**

**REPORT OF THE SCHOLARSHIP COMMITTEE: NO REPORT.**

**REPORT OF THE WEBSITE COMMITTEE: NO COUNTER THIS TIME, BUT NORBERT WILL BRING ONE.**

**REPORT OF THE EAS CHAIRMAN: MONTHLY TEST OF TX & NM WERE FINE.**

**REPORT OF THE PROGRAM COMMITTEE.: NO REPORT**

**UNFINISHED BUSINESS: NONE.**

**NEW BUSINESS OR ANY ITEMS FOR THE CHAPTER INTEREST: BRUNO CRUZ REPORTED SOME DAMAGES TO THE MAIN GATE THAT WILL BE CORRECTED SOON.**

**OTHER: NONE.**

**NEXT MEETING DATE AND LOCATION: OCTOBER 8, AT THE LUBY'S RESTAURANT (UTEP), 12:00 PM**

**MEETING ADJOURNED: AT 12:59 PM.**





# SEPTEMBER PROGRAM

IN SEPTEMBER, WE HAD OUR REGULAR CHAPTER MEETING AT THE LUBY'S RESTAURANT.

ATTENDANCE WAS OF TWELVE MEMBERS

FOR THIS MONTH, WE ARE GOING TO HAVE OUR REGULAR MEETING AGAIN AT THE LUBY'S RESTAURANT.

IT IS VERY IMPORTANT TO ATTEND !!

**WHEN:** TUESDAY OCTOBER 8, 2019.

**PLACE:** LUBY'S RESTAURANT(UTEP)

**TIME:** 12:00 PM

