

Chapter 38 of the Society of Broadcast Engineers

SBE

EL PASO - LAS CRUCES - JUÁREZ

JULY  
2016

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

# NEWS



The Society of Broadcast Engineers

## Regulatory Update June 30, 2016

### FCC Technological Advisory Council Opens Noise Floor Technical Inquiry

The SBE's often-stated concerns about increases in ambient noise, especially in the AM broadcast band, have received a response from the FCC. On June 15, 2016, the Commission issued a public notice, DA 16-676 announcing that its Technological Advisory Council (TAC), an FCC advisory group, will investigate changes and trends to the radio spectrum noise floor to determine if there is an increasing noise problem. If it finds that there is such an increasing problem, the TAC will investigate its scope and the quantitative evidence available. Initially, the FCC on behalf of the TAC is asking how a noise study should be performed.

Comments from the public are due by Aug. 11, 2016. The SBE will file comments prepared with the assistance of its Government Relations Committee and its Executive Committee.

[Read more at the SBE website.](#)

## OET States Manufacturer Responsibility to Control Interference from LEDs

The FCC Office of Engineering Technology (OET) released a document on June 17 titled

"[Radio Frequency LED Lighting Products](#)." The document states that Radio frequency (RF) light-emitting diode (LED) lighting products are subject to FCC rules to ensure that devices do not cause harmful interference to radiocommunications services. These can include, among others, lighting used by local municipalities for traffic signals and roadway lighting.

You may wish to forward the document to local city planning commissions in your area to help inform them of their responsibility to assure that LED traffic and roadway lights they purchase comply with FCC RF emission standards.

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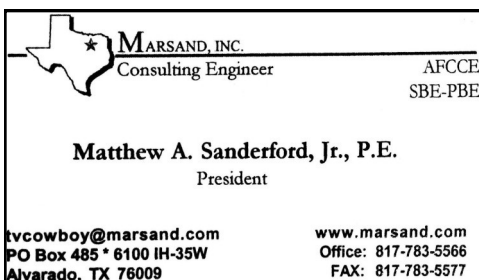
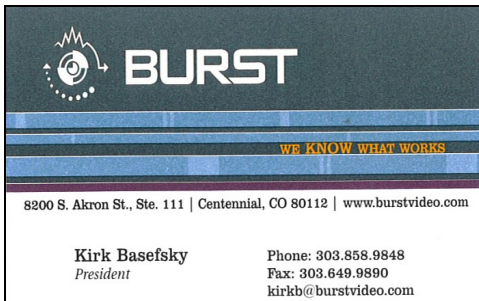
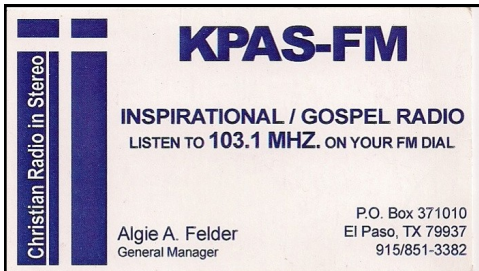
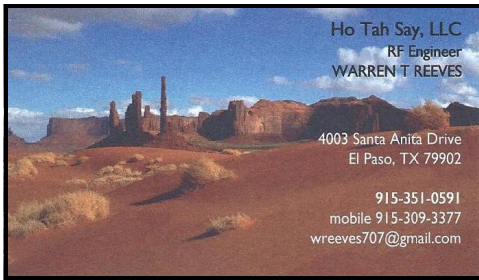
RF Specialties of Texas  
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## SBE Mentor Program Opens to Members



Would you like to help mentor someone who is relatively new to the broadcast engineering field? Are you looking for a mentor to help you "learn the ropes"? The SBE Mentor Program is for those who are in either category. For the mentor, it's a chance to give something back. For the mentee, it's an ideal way to gain knowledge and understanding on technical issues that can sometimes take years to accumulate.

The SBE mentor partnership begins on Oct. 1, 2016 and lasts for one year. Mentors and mentees will establish a schedule that works best for the pair but the expectation is that the pair will connect by phone at least once every two weeks. Applications are available on the SBE website and are to be emailed, mailed or faxed to SBE Education Director Kristin Owens at the SBE national office by August 31.

The program is open to SBE members, and there is no cost to participate.

### 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

#### WB SITE COMMITTEE:

Norbert Miles

#### SUSTAINING MEMBERSHIP:

Antonio Castro

#### PROGRAM CHAIRMAN:

Warren Reeves

#### NEWSLETTER:

Antonio Castro

#### EAS CHAIRMAN:

David Halperin

#### EXECUTIVE COMMITTEE:

Antonio Castro  
Carlos Sosa  
Walter Hanthorn



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EL PASO, TX      SBE CHAPTER 38      MEETING MINUTE

DATE 06/14/2016 LOCATION: Iheartradio studio, El Paso

**MEETING CALLED TO ORDER:** 18:50 PM, BY ANTONIO CASTRO.  
THERE WERE 4 MEMBERS.

**REPORT OF THE SECRETARY:** MINUTES IN THE JUNE NEWSLETTER.  
ACCEPTED BY DAVID HALPERIN, SECONDED BY DAVID GRICE.

**REPORT OF THE TREASURER:** \$ 8,152.02 IN THE BANK. ACCEPTED  
BY DAVID GRICE, SECONDED BY DAVID HALPERIN.

**REPORT OF THE CERTIFICATION COMMITTEE:** FOR NOVEMBER,  
FOUR TO TEST FOR CTO (FROM KFOOX).

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

**REPORT OF THE FREQUENCY COORDINATOR COMMITTEE:** NO RE-  
PORT. TWO APPLICANTS: ADRIAN CRUZ AND ETHAN HUNT. VOTED

**REPORT OF THE SCHOLARSHIP COMMITTEE:** TWO APPLICANTS:  
ADRIAN CRUZ AND ETHAN HUNT. VOTED UNANIMOUSLY FOR THE  
FIRST ONE TO RECEIVE THE \$ 1,000.00 SCHOLARSHIP

**REPORT OF THE WEBSITE COMMITTEE:** 2043 HITS LAST TIME, NOW  
2061. ( 18 ).

**REPORT OF THE EAS CHAIRMAN:** BOTH TX AND NM MONTHLY  
TESTS WERE RECEIVED AND RE-BROADCASTED. FCC LOOKING FOR  
STATE PLAN.


**REPORT OF THE PROGRAM COMMITTEE:** MARIO JIMENEZ PRO-  
POSED TO HAVE A PRESENTATION FOR THE MONTH OF JULY FROM  
"HARMONIC" ABOUT OMNION SERVER AND "PEBBLE BROADCAST"  
AUTOMATION..ACCEPTED AND WILL REQUEST HEAD COUNT.

**UNFINISHED BUSINESS:** WILL UPDATE THE LIST OF E-MAILS AND  
PHONE NUMBERS OF THE CHAPTER MEMBERS,

**NEW BUSINESS OR ANY ITEMS FOR THE CHAPTER INTERES:** ENGI-  
NEER OF THE YEAR ELECTIONS RUN FINE. ELECTED OWEN SMITH.

**NEXT MEETING DATE AND LOCATION:** JULY 12, 2016. KRWG-TV AT  
NMSU @ LUNCH TIME.

**MEETING ADJOURNED:** AT 19:25 PM.



**CONGRATULATIONS  
TO OWEN SMITH  
THE CHAPTER 38  
ENGINEER OF THE  
OF THE YEAR 2016 !!**



# JULY PROGRAM

We had no program for the June meeting, just the regular one with only 4 attendants to sort the election of the chapter engineer of the year and the scholarship to be granted to a local student. Pizza “engineer” and drinks were provided.

NOW, FOR THIS MONTH, WE ARE PLEASE TO ANNOUNCE THAT THE NEXT TUESDAY JULY 12, WE ARE HAVING OUR REGULAR MEETING ALONG WITH A PRESENTATION FROM TWO FRIENDS :

harmonic.

AND THIS IS GOING TO HAPPEN AT THE KRWG-TV STUDIOS IN LAS CRUCES, NM.



TAKE YOUR TIME TO BE THERE SHARP AT NOON. LUNCH WILL BE PROVIDED BY THE SPONSORS.

DO NOT MISS THIS CHANCE TO GET INFORMED AND EDUCATED !

