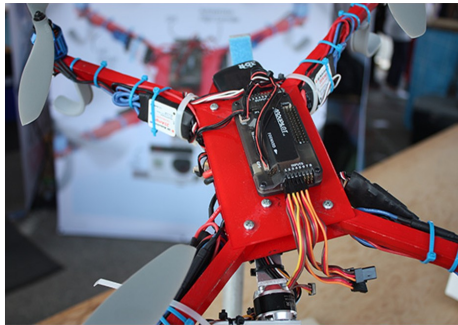


NEWS

DRONES
GOOD NEWS AND BAD NEWS.

Dec 1, 2014 by Lou Frenzel in Communiqué

What is your take on the booming drone movement? Is it positive or negative? Like most technological developments, drones have their upside and downsides. Growth of the drone business has been spectacular the past few years and it is now so influential that the government is ready to act to regulate it. The decreasing prices have let business adopt them and are producing a whole new class of consumer hobbyists. This has led to some misbehavior that could produce some unexpected disasters. I'm not a big fan of government regulation, but this seems to be one area that needs some oversight.

The good news about drones, or unmanned aerial vehicles (UAVs), is that they have had a very positive impact. Military drones have been highly effective in surveillance activities saving lives and protecting property. And military drones are the ultimate way to attack the bad guys cheaply and safely. Drones are also doing a great job of patrolling the U.S. borders. Police departments use drones to hunt for lost persons and to improve crime prevention and fighting. Commercial uses of drones have also been effective in farm crop and environmental monitoring, weather-related observation and mining surveying. Movie companies and commercial photographers are using drones to get spectacular aerial videos and photos to aid their businesses. The iconic drone is a quadcopter with a video camera. Even video camera maker GoPro will offer its own version in the near future.

The bad news is that some individuals are misusing the technology. So what else is new? With the cost of a quadcopter drone with video camera now priced below \$1000, even individuals have taken up the drone "sport" just like radio controlled model airplanes have been a sport for decades. This is not bad in itself, but it has lead to some unsafe and unsavory practices by a few reckless individuals. Spying on neighbors or competitors is one questionable use. Hunters are using drones to stalk animals.

KTSM-TV

KVIA-TV

KRWG-TV

KBNA-AM/FM & KAMA-AM

KHEY-AM/FM, KPRR-FM &
KTSM-AM/FMKLAQ-FM, KISS-FM &
KROD-AMKPAS-FM-
ALGIE A. FELDER CSBEKINT98.COM
INTERNET RADIO NETWORKBURST COMMUNICATIONS
INC.- THOM JOHNSONGIESLER BROADCASTING
SUPPLY INC.ENTRAVISION
COMMUNICATIONS

SCMS, INC.-

TNT BROADCAST AND
TELECOMMUNICATIONS
CONTRACTORS, INC.-

KSCE-TV

RF Specialties of Texas
Dan Sessler.

KCOS-TV

KELP-AM
ARNOLD McClatchy.

MARSAND, INC.

Ho Tah Say. LLC

TNT
Broadcast & Telecommunication Contractor Inc.
1319 Murchison, El Paso, Texas 79902

Paul V. Terry
President

Mobile: (915) 920-6769
toolhead@juno.com

El Paso Fax: (915) 544-3481
Austin Fax: (512) 829-4911

Christian Radio in Stereo

KPAS-FM

INSPIRATIONAL / GOSPEL RADIO
LISTEN TO 103.1 MHZ. ON YOUR FM DIAL

Algie A. Felder
General Manager

P.O. Box 371010
El Paso, TX 79937
915/851-3382

BURST

WE KNOW WHAT WORKS

8 Twin Tree Court | Cedar Crest, NM 87008 | www.burstvideo.com

Thom Johnson
Sales Engineer

Phone: 505.286.9555
Fax: 505.286.9565
thom@highfiber.com

NewsChannel 9

801 North Oregon
El Paso, TX 79902
915 532-5421
915 532-6793 Fax

KTSM Television
An NBC Affiliate

KEVIN LOVELL
General Manager

KVIA-TV 7
4140 Rio Bravo
El Paso, Texas 79902
Tel. (915) 496-7777
Fax. (915) 532-0070

Website
kvia.com

e-mail
kvial@kvial.com

MARSAND, INC.
Consulting Engineer

AFCCE
SBE-PBE

Matthew A. Sanderford, Jr., P.E.
President

tvcowboy@marsand.com
PO Box 485 * 6100 IH-35W
Alvarado, TX 76009

www.marsand.com
Office: 817-783-5566
FAX: 817-783-5577

More worrisome is drone usage near airports. Already commercial pilots and tower controllers are reporting a significant increase in sightings and near misses. While a typical quadcopter is no competition for an airliner, it could have disastrous outcomes if it is sucked into a jet engine or otherwise causes pilot over reaction. Since plastic quadcopters do not show up on radar, this is a problem. No wonder the government wants to regulate this.

The Federal Aviation Administration (FAA) has already declared that commercial use of drones unlawful. This is very restrictive as there are many beneficial applications of drones that deserve a chance. The FAA has also indicated that recreational use of drones is OK except that users must stay at least five miles away from an airport or report flights to the airport and keep the drone flying below 400 feet and within sight. That seems reasonable to me but not to some who have obviously violated these guidelines.

The FAA is in the process of developing some formal rules and regulations that we won't see for a while. These new policies are expected to require drone operators to have a license to fly. This seems like a good idea given how tricky a quadcopter is to fly safely. It is a learnable skill but still like flying a plane. While formal rules won't stop unlawful use of drones, it may curtail it. Let's encourage the FAA to speed up its efforts to define what we can and cannot do with drones. And let's hope it is fair and reasonable so that the commercial uses of drones can prosper.

SBE CHAPTER 38 OFFICERS

CHAIRMAN Antonio Castro
SBE member # 11456.
KFOX/COX retired Chief Eng.
800 Arredondo dr.
El Paso. TX 79912
915-584-1220 home
915-525-8507 cell
farahjac@sbcglobal.net

VICE CHAIRMAN Carlos Sosa
SBE member # 26533
801 N Oregon St.
El Paso, TX 79902
915-496-4444 Office
csosa@ktsm.com

Treasurer Walter Hanthorn
SBE member # 18307
KSCE TV
4461 Gen. Maloney
El Paso, TX. 79924
915-269-7583 home
915-532-8588 office

Certification Committee: David Halperin.

Membership Committee:
Antonio Castro
Warren Reeves

Frequency Coord. 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
Carlos Sosa
Walter Hanthorn

Ho Tah Say, LLC
RF Engineer
WARREN T REEVES

4003 Santa Anita Drive
El Paso, TX 79902

915-351-0591
mobile 915-309-3377
wreeves707@gmail.com

 **ENTRAVISION COMMUNICATIONS CORPORATION**
5426 N. MESA • EL PASO, TEXAS 79912

David Candellana
General Manager

KINT TV 26 • KTFN TV 65 • KINT 93.9 FM
KSVE 1150 AM • KHRO 94.7 FM • KOFX 92.3 FM

KAMA 750
Your Favorite AM Radio Station
QUE BUENA!
920 am KBNA 97.5 fm

NM STATE **KRWG**
TV/FM


www.krwg.org

GIESLER
BROADCASTING
SUPPLY, INC.

800-634-8601

DAN GIESLER
dan@gbs-giesler.com www.gbs-giesler.com

S.C.M.S., Inc.
Broadcast Sales & Service
NEW & USED
Buy/Sell/Trade
Rentals - Remotes/Emergencies
10201 Rodney Blvd, Pineville, NC 28134
800/438-6040 Fax 704/889-4540
www.scmsinc.com

 **Huntleigh**
Technology Group

Ross Dahman
President

Direct: 915.225.2499
Support: 915.832.0100 x3
ross.dahman@huntleigh.com

www.huntleigh.com 100 Stanton Tower - Downtown
100 N. Stanton Suite 700
El Paso, TX 79901

EL PASO, TX CHAPTER 38 MEETING MINUTE
DATE 11/11/2014 LOCATION: **COMO'S ITALIAN REST..**

MEETING CALLED TO ORDER: 12:32 PM, BY ANTONIO CASTRO,
THERE WERE 8 MEMBERS

REPORT OF THE SECRETARY: MINUTES ACCEPTED BY DAVID
HALPERIN, 2nd BY CARLOS SOSA.

REPORT OF THE TREASURER: CURRENT BALANCE OF \$ 5,535.66
ACCEPTED BY NORBERT MILES, 2nd BY ELIAS VENTANILLA.

REPORT OF THE CERTIFICATION COMMITTEE: NO REPORT

REPORT OF THE MEMBERSHIP COMMITTEE: NO REPORT.

REPORT OF THE FREQUENCY COORDINATOR COMMITTEE: NO RE-
PORT.

REPORT OF THE SCHOLARSHIP COMMITTEE: NO REPORT.

REPORT OF THE WEBSITE COMMITTEE: 1768 HITS LAST REPORT,
NOW 1788 (20 MORE FROM LAST MONTH).

REPORT OF THE EAS CHAIRMAN: BOTH MONTHLY, TX AND NM
TESTS WERE RECEIVED AND RELAYED

REPORT OF THE PROGRAM COMMITTEE: FOR DECEMBER, GBS
AND RF SPECIALTIES OF TEXAS WILL HOST THE HOLIDAY PARTY

UNFINISHED BUSINESS: DAVID HARPERING REPORTED THAT THE
INTERFERENCE TO FAA FROM XEPM SOUND CARRIER CEASED.
WILL RE-CHECK IN ONE MONTH. STILL PENDING TO RESOLVE

NEW BUSINESS OR ANY ITEMS FOR THE CHAPTER INTERES:
NONE

NEXT MEETING DATE AND LOCATION: DECEMBER 8, 2014, DIN-
NER AT THE OLIVE GARDEN, 7 PM.

MEETING ADJOURNED: AT 13:23 PM.

Note from the Chairman:

**WRITE IN YOUR CALENDAR FOR DECEMBER 8, 2014. IT
WON'T BE OUR REGULAR CHAPTER MEETING, BECAUSE
THIS IS THE TIME TO CELEBRATE THE HOLYDAYS WITH
OUR FRIENDS HOSTING THE EVENT: DAN SESSLER AND
DAN GEISLER AND SPONSORED BY NAUTEL, ORBAN AND
ANYWAY COMMUNICATION. PARTY WILL BE AT THE
OLIVE GARDEN RESTAURANT, SUNLAND PARK AT 7 PM**

DECEMBER PROGRAM



YOU'RE INVITED

2014 SBE ENGINEERS

CHRISTMAS

PARTY



LET'S PARTY



El Paso

Monday, December 8th

Olive Garden, dinner 7pm

740 Sunland Park Dr.

915-585-1097

JOHN SCHAAB



Perry Priestly, Paul Dadian



Anywave Communication

ELLIS TERRY



nautel
Radio & TV Transmitters

***** **HOSTED BY** *****

TIM / DAN GIESLER

GIESLER

BROADCASTING

SUPPLY, INC.

DAN SESSLER / WRAY REED

Don Jones, Jim Schoedler



RF Specialties®

OF TEXAS



KSCOE TV 3

CHRISTIAN TELEVISION

EL PASO • LAS CRUCES • CD. J



KLAQ KROD

95.5FM 600AM

BRAD DUBOW

GENERAL MANAGER


4180 N. Mesa El Paso, Tx 79912
(915) 544-9550

KELP RADIO AM 1590

EL PASO'S CHRISTIAN STATION

8900 Commerce
El Paso, Texas 79915
915 / 779-0018
FAX 915 / 779-6941

*Arnold McGlatchey
Owner*



KCOS Grande!

P.O. Box 26668
EL PASO, TEXAS 79926

STREET ADDRESS:
9050 VISCOUNT BLVD.
SUITE A 440
EL PASO, TEXAS 79925

PHONE (915) 590-1313 • FAX (915) 594-5394 • WWW.KCOSTV.ORG



Kint98.com World Wide Radio

The Most Music Variety Station

El Paso, Tx. 79903

Promote your business with unlimited radio
advertising with your own webpage

Norbert Miles (915) 256-9940

email: kint98@aol.com

Dan Sessler
President / GM

Box 1010
Newark, Texas 76071-3141

817 489 2730
Mobile 214-697-3477

dsessler@rfstx.net
www.rfspecialties.com



RF Specialties®
OF TEXAS