

## Radio Society of Tucson Club Meeting 05/08/2018

President Mike Boger W7IJ called Meeting to order at 7:03pm

Henry Gonzalez K7AEL – SKYWARN Sector 1 Amateur Coordinator gave presentation.

SKYWARN is a program of volunteer trained storm spotters for National Weather Service, when all else fails Amateur Radio Works! Sector 1 is Cochise, Graham, Greenly, Pima, Santa Cruz and SE Pinal Counties. We are #1 in number of weather related events. We have 47 extreme events annually, and average 1 death and 3 injuries annually, with a cost of \$9.4 million annually.

Most activity is Monsoon related, June 15 – September 30 which is Monsoon Season. Tornadoes – Cochise County in 1964, in Tucson by Mission super-cell killed people it was an EF2, the one in Marana was an EF0 because there were no spotters to confirm it! Lightning, hail, flash floods-turn around don't drown. Microbursts, colder air comes down so quickly it spreads out when it hits, debris pattern everything falls same direction. It happens and is done, doesn't hang around.

Need spotters because there are limitations of technology, RADAR has issues 1) radar tilt, one radar many beams, but not at the ground level 2) propagation issues 3) beam blockage.

How Hams fit in 1) amateur radio allows instant efficient communication; 2) amateur radio operators can be mobile without compromising safety; 3) amateur radio protocols such as directed nets and good radio etiquette are optimal in crisis.

Changes in SKYWARN:

- 1) Types of nets
  - a) General information-meet every Wednesday during Monsoon
  - b) Local Severe Weather net
  - c) Sector Severe Weather net
- 2) Designated Net Control Operators
- 3) Standardization of record keeping communication with NWS

Repeaters for Tucson Severe Weather Net

Keystone 146.62

OVPD Main 444.100

Golden Ranch FD 147.32

Marana 447.525

Safety!! Be aware of your surroundings!

Training- Advanced training in June SKYWARN.org

## Meeting Business

President Mike Boger W7IJ opened the meeting stating that there will be no generators on Radio Ridge for Field Day. It is that time of the year a bit early. Membership will not be voting on the Constitution change this meeting, instead next meeting there will be a reading of the new verbiage.

Richard Schmidt K7NSW –2018 Field Day Coordinator -Field Day last weekend of June. Mike Boger will make final decision as to where we will have Field Day on Mountain. Have openings for Antenna Launcher, Satellite QSO, Educational Activity and Copy ARRL CW message. Mike Boger said that we are out to have a good time, learn things and be safe!!

? – ARCA Report– Feb last meeting, nomination for Ham of the Year is Joe Statkevics (K3TYE) and there are no nominees for Young Ham of the Year. Next ARCA elections will be held June 2 at ARRL Convention.

Diane Zimmerman AA3OF - Laurel VE Liaison Testing- May is different in that the second Monday is after the second Tuesday.

Bill Clark K6WSC – Contesting CQ last Sat QSO party FD Say DX Pinnacle Peak

Bill Wilson AE7YQ- Days in the Park website has all the dates. Silent Key NO7P Don Baker

Don Ernle KD7UIZ – Have 12 raffle items, most are donated; 5 antennas ready; QRZ.com needs to be used for Biography information

Visitors- Will Gilliam KI7OXA new ham has his General License

Raffle was held at 8:15pm

Attendance count was 27.

Meeting was closed at 8:30pm

Respectfully Submitted,

Rosie Paszkiet KG7QWR

KG7QWR@yahoo.com