SAN JOAQUIN VALLEY SECTION Report for the month of September 2017

SM Dan Pruitt, AE6SX- ASMs K6YK and N2NS, ACC W6DPD, SEC KF6FIR, ASEC WL7C00, OOC N1VM, STM K6RAU, PIC KJ60UI, TC W6TE. What a month, and it is still going this month. I think everyone is aware of the compounded destruction that is continuing to date. Even one of our Section Managers was forced to evacuate. What about good things? We have some. Maker Fair showed us some Other DIY projects are grabbing attention. recognition. Get out there and find something that interests you. Special event operations and contest complement DX operations. The new FT-8, faster and purported lower power is receiving great reviews. Some old modes like SSTV are showing a selective comeback. Their are an increasing number of new Hams, a trend we need to support by Elmering them. Make a friend, Elmer a new ham. You will get more than you give. Amateur Radio is a Hobby and should be fun, for you and anyone you Elmer. This gives us the experience to perform in stressful environments like the fires locally and the Hurricanes back east. Remember the drills and nets help you train. Public service,

drills and meetings are all real life examples of EmComm. Use these to improve your skills. Remember to support "The Amateur Radio Parity Act". Go to the link the o n ARRL website http://www.arrl.org/amateur-radio-parity-act. We have to continue the support for this legislation. Enjoy the weather and get your antenna projects before we see those Follow those OSHA tower safety guidelines. rains. They will keep you safe. 73; Dan Pruitt, AE6SX NEWS: From ARRL newsletters. Read complete articles from September to now. 09/15/2017 | St. Croix Amateur Radio Club Supports Irma Response in US Virgin Islands 09/18/2017 | Caribbean Emergency Weather Net Activates; FEMA Announces Interoperability Nets 09/19/2017 | Rockwell Collins to be Sold to United Technologies 09/19/2017 | HamSCI Presents Initial Eclipse Results at ARRL-TAPR Digital Communications Conference 09/19/2017 | W1AW Supporting Partners in Hurricane Response; **Bulletins** and Visitor Operations Currently Suspended

09/19/2017 | Amateur Radio Emergency Net Active in Wake of Earthquake in Central Mexico 09/20/2017 | Caribbean Emergency Weather Net Requests Clear Frequency 09/22/2017 | SATERN Seeks Volunteers to Serve as Net Control or Relay Stations 09/22/2017 | Caribbean Emergency Weather Network Handling High Volume of Post-Storm Traffic 09/22/2017 | W1AW Suspending Transmissions This Evening, Will Pass Health-and-Welfare Traffic from Puerto Rico 09/23/2017 | Caribbean Situation Critical, Clear Frequencies Essential 09/24/2017 | American Red Cross Asks ARRL's Assistance with Puerto Rico Relief Effort 09/25/2017 | Amateur Radio Volunteers Aiding Storm-Ravaged Puerto Rico, US Virgin Islands 09/26/2017 | Round-the-World Flyer Brian Lloyd, WB6RQN, Recruiting Pilots for Dominica Airlift 09/26/2017 | Amateur Radio's Force of Fifty Answers the Red Cross Call in Puerto Rico 09/27/2017 | ALE Operators Needed to Support Disaster Relief Flights in the Caribbean 09/28/2017 | IARU President: Traditional Aspects of Ham Radio May Not Be Attractive to Newcomers 09/29/2017 | Revised ARRL Frequency Chart Now Available 09/29/2017 | Salvation Army Seeks Amateur Radio Operators for Possible

Caribbean Deployment 10/02/2017 | "Force of 50" Amateur Radio Volunteers Deploying Throughout Puerto Rico 10/02/2017 | World Maker Faire Visitors Urged to Build, Make, Create, Communicate 10/04/2017 | Amateur Radio Volunteers in Puerto Rico Meet a Variety of **Communication** Needs 10/05/2017 | Amateur Radio Net Active for Tropical Storm Nate, the Latest Atlantic Storm Threat 10/05/2017 | FCC Grants Temporary Waiver to Permit Higher Symbol Rate Data Transmissions 10/06/2017 | Ham Radio Volunteers in Puerto Rico Install Repeater, Work with Hospitals and Reunification 10/07/2017 | ARRL Emergency Preparedness Manager Arrives in Puerto Rico, Volunteers Aid Hospitals 10/10/2017 | Red Cross Asks Puerto Rico Amateur Radio Volunteer Team Members to Stay Longer 10/11/2017 | FCC Affirms Huge Fine in New York Interference Case 10/12/2017 | Ham Radio Bridging the Gap in Wildfire-Stricken California October 2017 October 2017 + 10-10 Int. Fall Contest, CW 0001Z, Oct 21 to 2359Z, Oct 22 + New York QSO Party 1400Z, Oct 21 to 0200Z, Oct 22 + Worked All Germany Contest

1500Z, Oct 21 to 1459Z, Oct 22 + Illinois QSO Party 1700Z, Oct 22 to 0100Z, Oct 23 + CQ Worldwide DX Contest, SSB 0000Z, Oct 28 to 2400Z, Oct 29

November 2017 + Ukrainian DX Contest 1200Z, Nov 4 to 1200Z, Nov 5 + ARRL Sweepstakes Contest, CW 2100Z, Nov 4 to 0300Z, Nov 6 + High Speed Club CW Contest 0900Z-1700Z, Nov 5 + WAE DX Contest, RTTY 0000Z, Nov 11 to 2359Z, Nov 12 + 10-10 Int. Fall Contest, Digital 0001Z, Nov 11 to 2359Z, Nov 12 + JIDX Phone Contest 0700Z, Nov 11 to 1300Z, Nov 12 + OK/OM DX Contest, CW 1200Z, Nov 11 to 1200Z, Nov 12 + CO-WE Contest 1900Z, Nov 11 to 0500Z, Nov 13

CLUBS

CALAVARAS Amateur Society++ Sam, WS6P, got a close look at CalFire operations, as the Smitty Fire came very close to his property. NBEMS Nets We will have suspended our training nets at 2030 hours on Wednesday nights. We will start on 3584 KHz using BPSK-125. Look for the Tune Here signal. calaverasars.org/Web/

□CLOVIS ARP ++. October meeting is the annual SKYWARN/Severe

Weather Spotter Training. Class. Rob, AE6GE, has arranged the comm support for the "Bass Lake double century bicycle ride" for the Fresno Cycle Club in October. A free Amateur Radio Technician Class during the month of September. This produced 22 Techs and 2 Generals. Including a 14 vear old, their 2 siblings and their father. www.k6arp.org/ FRESNO ARC++ . September Meeting – Operation Whitecoat was а biodefense medical research program carried out by the United States Army at Fort Detrick, Maryland between 1954 and 1973. Jim Anderson had additional info about the Code Talkers service men that were used in WWI and WWII. Upcoming Transmitter Hunt Dates - Nov. 11 (at the FARC Swap meet). K6MI John, and others talked about the "UHF and up" contest. Emcomm report - FC EmComm Meeting Chris (KJ60UG) held a training session on Anderson Power Poles. The EIMAC Company produced a series of glass power triodes for all power levels from the 25T to the 2000T by about 1943.A new tetrode line of tubes in this power class culminated in 1947 with the offering of the 4-750A/4-1000A and that may have sealed the fate of the old triode. www.w6to.com. LODI ARC ++ Rodger, W6PKB, gave his best on solar panels.

His panels ran about \$900 each. He is already seeing a savings on his electric September will have a talk on the Queen Mary Special bill. Event operation, by Emilia KI6YYT . lodiamateurradioclub.org/ Meeting night 22 Sept. SkyWarn training 5 LOS BANOS ARC ++ October. Will K6WJR, discussed the training he attended in March. Last month was Pizza Night. . www.aa6lb.org SIERRA ARC ++ September Club Meeting Program is SSTV. Fun and useful mode to send and receive still pictures. ARES equipment issues: when it came time for the net, the 147.000 repeater was not responding. Using established procedure the net was switched to the secondary frequency, 146.55 simplex. On at least one occasion a relay net was also employed. FCC and OSHA publish "Best Practices" guide for communication towers . www.gsl.net/wa6ybn/ SEQUOIA ARG ++ One of my interests in KRV has been to expand the radio pathways in and out of KRV, primarily for emergency communications. We need more channels between KRV and the county seat, and perhaps to other areas, says the Pres, Skip, N6SR. . Clarence, KJ6MCJ, and he will be showing a PowerPoint on "Introduction to Amateur Radio" www.n6krv.org

STOCKTON DELTA ARC ++ From the Pres. John, NZ6Q – We are a Hobby - We are a National Resource – We are Life Savers. I had the privilege recently of helping out with an Emergency Preparedness Fair sponsored by The Church of Jesus Christ of Latter-Day Saints (the Mormons). We set up a go box, demonstrated a few portable radios, and continuously played several public service videos in the background. During the 4 hours we were "on-the-air" we answered a lot of questions. Bob K6DGQ who gave a great presentation on band limits and how you could be in your band on your radio, but have your signal spill out of the band and therefore be illegal. Glen K6KJQ has a new VHF repeater on the air @ 147.105 MHz. USS Lucid – Help Wanted and Needed, Paul N6KZW. www.w6sf.org ARC ++ Ken Stillwell KF6IDK), Richard TURLOC Larson(W6ASBJ), Thomas(KF6NPG), Dick Decker(KS6UU), Spencer Lucian Boyd(KJ6ART), and Grady Williams(K6IXA) brought their emergency Go-Boxes plus some accessories to demonstrate the different ways to package an emergency kit. It can be very simple or as complex as a ham is willing to tote! K6SUU. Dick will be teaching on how to pick a Chinese DMR radio based on reviews and how to buy it with the least risk. Starting in **October** TARC will be meeting in classroom I-4 at Turlock High School.

After a notable absence we were able to get the Atwater Satellite receiver at the former Castle Air Force Base back up and running. w6bxn.org/arc-over/ The following Amateurs became Silent Key since the last report: Dale, N6PUF, Fred KG6SIU, George KQ6KU and Joe WB6EAN They will be missed. Traffic for Sept 2017: ORS: WS6P 1294, K6RAU 13 Total 1307 PSHR: WS6P 235, K6RAU 70, KK6V0J 404 _____ (de: k6rau@arrl.net Need to take an Amateur exam? Are you having an exam? Check the ARRL web www.arrl.org/arrlvec/examsearch.phtml for page, exam information. You can also search for Amateur Radio Classes in your area and register your exam. Instructors can also register classes there. Card Checking in the Section: You can get cards checked for awards within the section. W6XK, K6ZZ, and W6DPD can check your cards for DXCC in accordance with the rules for field checking. DXCC card checkers may now check cards dated from Nov 15, 1945, including Deleted DXCC Entities. K6ZZ can now check 160 Meter Cards. DXCC card checkers may, at their discretion, check cards for WAS, WAC, and VUCC. W6DPD and K6ZZ can

check cards for the CQ Awards, WAZ, DX, Field, and Prefixes. The card checkers may also check applications for the IARU Region 2 Award. ARRL Special Service Clubs may appoint a HF awards manager for WAS and a VHF Awards Manager for VUCC. The Webinar by Hank Garretson, W6SX, has been posted to the **WWROF** webpage (www.wwrof.org) under the Webinars link. Hanks presentation will be of particular interest to "Little Pistols" and those who are space limited. It's worth checking out! Hank added a link to the elevation plot which can be viewed at http://www.heywhatsthat.com/ Also the Ladder Snaps in the presentation can be found at http://www.73cnc.com/product_p/ls100.htm You can e-mail Hank at w6sx@arrl.net for additional details. The K6RAU (our Traffic Manager) Morse Code Instruction Course is available at www.pdarrl.org/K6RAU or www.pdarrl.org/k6rau. No need to know a "dit" from a "dah", simply with paper and pencil, and following the instructions. San Joaquin Valley Nets: The Noontime net meets on 7.268.5 MHz. This net handles a lot of messages. Daytime Region 6 Traffic Net meets daily at 3:30 pacific time on or near 7.275 MHZ. This one is probable not in operation at this time. The California Traffic Net meets daily on 3.906 MHZ and 6:00 PM local

time. The Golden Bear Amateur Radio Net meets nightly at 7:00 PM local time on 3.975 MHZ. Northern California Net (NCN), the Section Traffic Net, meets nightly on 3.533 MHZ at 7 PM Pacific Time. San Joaquin Net meets Monday-Saturday on 3918khz, at 6 PM Pacific Time. Western Public Service System (WPSS) meets nightly on 3952khz, roll - at 7:30 PM local Pacific Time. The Mission Trail Net meets nightly on 3.856 MHZ at 8:00 PM local time. Northern California Net 2 (NCN2) The slow speed training session of NCN, meets nightly on 3.533 MHZ at 9 PM Pacific Time. Handling traffic on CW is a good way to improve your CW skills. CWops Tests are held weekly - Every Wednesday at 1300Z, 1900Z, and 0300Z (Thursday). Info and rules at http://www.cwops.org/cwt.html . Calendar 10/20/2017 | Pacific Division Convention (PACIFICON 2017) Location: San Ramon, CA Type: ARRL Convention Sponsor: Mount Diablo Amateur Radio Club Website: http://www.pacificon.org Learn More Waimea Community Center 10/26/2017 Microwave Update 2017 October 26-29, 2017 Biltmore Hotel, Santa Clara CA

http://www.microwabeupdate.org

10/27/2017 AMSAT Annual Meeting and Space Symposium October 27-29. 2017, Location is Reno NV. Check http://www.amsat.org for information

HAMFEST/CONVENTION

11/04/2017 | Big Island of Hawaii International Swap Meet/Hamfest Location: Kamuela, HI Type: ARRL Hamfest Sponsor: Kohala Hamakua Radio Club Website: http://www.hamradioandmore.com/khrc.htm Learn More HAMFEST/CONVENTION Rally in the Valley 11/04/2017 | San Joaquin Valley Section Swap Meet/Hamfest Location: Salvation Army of Tulare, CA Type: ARRL Hamfest Sponsor: Salvation Army of Tulare, Tulare County ARC & Porterville ARC Learn More

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