



ARC-OVER

January, 2018 EDITION

Phenomenon

The day was coming to closure and the obligatory time arrived the peruse the 11 o'clock fake news. It soon became obvious that the same bit of biased diatribe was about to be served up to the local unwashed public for their blind consumption. A swift click or two on the channel selector fixed that.

Movie in progress when, Up popped a bar-room scene with John Travolta, a fair actor depending on part he's playing, with Forrest Whitaker, a good supporting actor and Robert Duval, who's never been anything less than excellent at anything he has ever attempted. When the scene broke up Travolta staggering out in the street looking towards a bright light descending from the heavens, knocking him to the ground. OOH a bit of space oddity. This encounter enhances his mental learning capacity to a point where he becomes an object of fear by the mortals in the community. Later in a subsequent scene he is in the ham shack of Forrest Whitaker (WB6QLF) where they were listening to different types of encrypted digital signals of which John was decoding in his head...

In the back ground there was several QSL cards on the wall. One stuck out in a prominent location, K6KAP. WHOA! Wait a minute, I know that guy. Sure nuff it was Mach (Marc) Myovich who in the past couple of years or so had moved from Mariposa to Merced. There HAD to be a story there. And indeed there was. The story was filmed up around Navato. The film company came into HRO when Mach was manager and started buying up radio's and accessories for the set. They inquired about the QSL cards he had posted as to what they were for. After explaining they were to acknowledge a contact between stations they were exchanged. They wanted to buy them, where upon Mach agreed to loan them for the movie but to be returned. They asked if he had one they could have for the movie. So that's how K6KAP QSL card appeared in the scene and committed me to watch the movie until it's conclusion at 2:00 am in the morning...

Much better than the fake news anyway. When through listening to the data John had Forrest send a CW message response to the military who had sent the encrypted data. The CW sent was point on accurate, that which was sent, not having time in the script for the full message. Anyway the military ran him down and all heck broke loose because he had deciphered this secret Code all in his head. Well the story goes on with various gee whizz demonstrations of his intellectual prowess, to a point all of the locals feared him with his newly acquired mental powers.

Every Story needs an elusive lady widowed with a couple of cute kids. That part was played by Kyra Sedwick who kept at arms length. Only way he could get to see her was to buy hand woven chairs she made to resell at his garage. Truth be know he was stacking them in back of garage out of site.

I won't give away the rest of the story, however it is a **good** family movie, unlike so many Hollywood productions who inevitably seem to have the required tussle under the sheets resembling two Hogs wrestling in a gunny sack.

When the movie hit the theaters, Mach started receiving requests for his QSL card. In no time he ran out of cards and had to reorder. Upon explaining what was going on and the immediate need for 1,000 additional cards, the printer said, what the heck and sent him 1,000 free cards. This movie is available on-line at <https://www.youtube.com/watch?v=MEoT3d0GrfM> Definitely worth a look-see...

Editor K6IXA

Turlock Amateur Radio Club Board Meeting

IHOP Restaurant, Turlock

January 2, 2018 6:00PM

Members Present: Bambi Schmidt (KI6YQL), Walter Schmidt (KI6PBL), Grady Williams (K6IXA), Ivy Williams (KA6TZW), Dick Decker (K6SUU), Ed Darrah (K7ERD), Mike Smith (KG6VFL), Lynn Smith (KM6DKF), Spencer Boyd (KJ6ART), Greg Back (WA6LGS), Fernando Decouto (W6FRD).

Minutes from Previous Meeting: Copy of minutes was distributed for review. Motion to accept by Walter Schmidt (KI6PBL) and seconded by Lynn Smith (KM6DKF). Motion carried.

Treasurer Report: presented by Mike Smith (KG6VFL) – all is in good order. 2017 ended with 80 paid members and 2018 dues have been collected for 37 members.

Membership Report: Ed Darrah (K7ERD) concurred with treasurer report of dues paid members. Ed asks that members see him to pay dues either before or after the club meetings and not during the break. They can also pay dues by mail (preferred).

Repeater Chairman Report: Grady Williams (K6IXA) had nothing to report. Spencer Boyd (KJ6ART) performed some maintenance and reconfiguration of repeaters to use mesh network for internet.

Newsletter Submissions: Due date for submissions to the ARC-OVER is January 22, 2018.

Vice-President Program Report: Dick Decker (K6SUU) requested input for program topics.

Greg Back (WA6LGS) and Spencer Boyd (KJ6ART) suggested a topic about the WSJT-X weak signal modes. Dick will request additional member input at the next regular club meeting.

Old Business: The Kayla Bernardi Run/Walk is January 27, 2018 at the Turlock High School. We need 5 to 8 members to help with event communications.

New Business: Dick Decker (K6SUU) suggested that Brent Ocken (KJ6MRG) take over calling of the club net. Discussion of logistics in getting him updated member call information since he is disabled and does not have internet/email. Ed Darrah (K7ERD) said he could provide hard copies. Board agreed that Dick should have follow up discussion to clarify Brent's abilities and report back.

Bambi Schmidt (KI6YQL) mentioned that the club has a boom lift that has been undergoing repairs and represents a major legal liability to the club due to risk of accident and need for certification of any operators. Recommended instead of continuing repairs to dispose of the lift by legal agreement to transfer ownership to Dinnie Echols (N6TLW) in exchange for repairing and providing boom lift service to the club when needed. Board concurs and will present to the general membership at the next regular club meeting.

Walter Schmidt (KI6PBL) reminded the board that now is the time to start preparations for 2018 field day. It was agreed that the 2018 field day site would be at the Schmidt ranch. Details tbd. President Bambi Schmidt (KI6YQL) will be recuperating from surgery and will not be able to attend the next several board/general meetings. Vice-President Dick Decker (K6SUU) will fill in until Bambi is able to return.

Motion to Adjourn: Motion by Ed Darrah (K7ERD) and seconded by Walter Schmidt (KI6PBL). Motion carried and meeting adjourned at 6:55pm.

Minutes respectfully submitted by Secretary Greg Back (WA6LGS).

Meeting of the Turlock Amateur Radio Club

January 9, 2018 @ 7PM

Turlock High School Classroom I4

Meeting called to order at 7:00 pm by President Bambi Schmidt (KI6YQL) with 27 members and guests in attendance.

Vice President's Report :

Vice President Dick Decker (K6SUU) distributed a survey possible topics for 2018 programs.

Members were asked to rank the listed topics in order of interest, add suggestions for additional topics and return to Dick.

Membership Chairman's Report :

Ed Darrah (K7ERD) reported we currently have 38 paid members on the club roster. Ed requested that potential new members or members needing to renew complete a membership form (available from him or on the club website), attach their payment and give to him in person or send by mail. If paying by mail he will email a receipt to confirm payment.

Treasurer's Report :

Report presented by Treasurer Mike Smith, (KG6VFL).

Secretary's Report :

President Bambi Schmidt (KI6YQL) entertained a motion that the December Minutes of the membership meeting be accepted as published in the December issue of the ArcOver newsletter. Motion by Dennie Echols (N6TLW) and second by Ron Roos (KJ6KNL). Motion carried.

Repeater Chairman's Report :

Grady Williams (K6IXA) reported that the mesh network is not working. Spencer Boyd (KJ6ART) is trouble shooting the problem.

ArcOver Publisher's Report : Grady Williams (K6IXA) reported items for the ArcOver are due by January 22, 2018.

Old Business :

The Kayla Bernardi Be Positive Run is Saturday January 27th, 7:30am – 12N at Turlock High School Joe Debely Stadium. 5 to 8 volunteers will be needed. Contact Spencer Boyd (KJ6ART).

New Business:

President Bambi Schmidt (KI6YQL) informed the membership that the club owned boom lift represents

a major legal liability to the club due to risk of accident and need for certification of the lift and any operators. The lift is currently being repaired by Dinnie Echols (N6TLW). It was recommended that instead of continuing to pay for repairs the club dispose of the lift by transferring ownership to Dinnie in

exchange for repairing and providing boom lift service to the club membership when needed. Motion

by Ron Roos (KJ6KNL) and second by Ed Darrah (K7ERD). Motion carried.

2018 Field Day will be at the Schmidt Ranch. Volunteers to chair the event will be solicited at the

February meeting.

Motion to adjourn by Ron Roos (KJ6KNL) and seconded by Ed Darrah (K7ERD). Meeting adjourned by President Bambi Schmidt (KI6YQL) at 7:22pm.

Minutes respectfully submitted by Secretary Greg Back (WA6LGS).

Program:

Dick Decker (K6SUU) gave a short presentation of using a car cell phone cup holder mount, mag mount antenna and speaker mic to allow use of a DMR HT as a mobile rig.

Licensing Course

Members Take note... I am reluctant to recommend and or advertise any specific product as editor of your newsletter. However after giving this course a little closer look I would recommend that it at least be looked at for a couple of reasons. First the cost for benefit seems to be quite reasonable. Second and perhaps the most compelling reason is the distinct lack of any local instruction available. Consequently we have created a generation of well meaning folks without any or limited actual experience in the electronic field. Therefore there is an abundance of supposition without verification as to how something actually works from a technical stand point. Numerous times we hear statements that are on the verge on contradicting the laws of physics and or nature... Check it out, might be something we have needed for some time... Follows Email I received

Hello,

I am trying to get word out about an online ham radio licensing course that I have put together. It is aimed primarily at young hams, such as high school students (although adults may take the course as well), with the aim of helping them earn their Technician class license! Taught by a high school senior who holds an Extra Class license and comprised of 35 video lectures, this course is based off the Gordon West licensing manual and consists of video lectures, quizzes, and simulated practice exams.

The course is also self-paced, meaning that students can take as long as they want to complete it. You can work the course around your own schedule. (You just need to finish before July next year, when the question pool expires).

Please share this email with all of your non-ham friends (especially YOUNG non-ham friends, as this course is aimed towards youth) and encourage them to get licensed!

More information: <https://sites.google.com/view/kd2eom/licensing-course-on-lumalearn>

73,

Tobias J. Park, KD2EOM

New Generator for Sayre Building

Max Sayre (W6GYN) and Ivan Lowe (W6SKH) constructed a cement block commercial radio building on Mt. Bullion back in the late 50's... This building originally housed the Motorola tube type UHF & VHF repeater donated to the club in 1974 by Grady K6IXA. Max had sold the building to Mt. Bullion Properties a consortium consisting of Mobile Communications and Riggs Ambulance of Merced and Cooks Communications of Fresno with the understanding that they would always provide space for the radio club repeaters. Several years later, due to severe Intermod issues the BXN repeaters we started looking to place our own container in hope of reducing interference. The Shell Oil building had just been vacated and Tom Margaretic (W6PHL) from Mobilcomm offered us the building with Mt. Bullion properties paying the lease in that they did NOT want another commercial entity moving in so close to their other existing buildings. That agreement made with Max is still in existence...

The K6IXA repeater with two meter remote base came into being in the late 70's early 80's located in the KUBB building on Big Bullion where the Jim Walsh, (WB6INM) two meter repeater was located. The 50 Watt RCA repeater with it's Icom remote transceiver was swapped for an IFR 1000s Service monitor. A new repeater was constructed using a modified GE MVP Mobile unit as a repeater with an Icom FC-900 Mobile



package with separate band units covering 50, 144, 220 and 440 mhz controlled by an ACC, RC-85 controller. This freq agile repeater, remote base package was placed in the Pac Bell building on Fremont peak, north of Little Bullion. In the early 2000's with equipment expansion needs at the now AT&T Fremont site providing service to Yosemite utilized every nook and cranny of space was needed. So the K6IXA 443.075 system moved to the Sayre along with the addition of the K6IXA-12 Winlink RMS Packet node. Reliability of the generator now 50+ years old finally had to be dealt with. An 8 kw Generac identical to the one placed at the BXN site was installed. Definitely Class "A" job that insures reliable operation during frequent subsequent power outages.

Editor K6IXA