

WA7VE

A 501c(3) non-profit organization

Volume One

Issue One

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STARS from the president....

We have arrived at a new era in Ham Radio. This new era requires each of us to know our radio systems. Just look at the current tec. License exam. It requires you to read schematics, know what a radio mixer does and what the FCC rules are for operating your radio. There are over 300 other items you must know to pass the test. You must know digital techniques, voice rules, radio and antenna systems, message processing, and many other Ham Radio related communications processes.

You decided to take a class and pass the FCC test because you wanted to be able to help with communications during emergencies. In this era you must now keep your promise. Get the book out, call your Elmer, learn. You will be very happy you did when the eminent "big one" hits.

I am available to you at any reasonable hour during most days!

Your STARS President,
Hal, WA7FIV
503 738-6593

Board Meeting on 1/14/17

Members Present: President Hal WA7FIV, Vice Pres. Tom AF7HW, Sec. Carl KF7ZRX, Treasurer, Vanessa N7ESS, Trustee Terry N6DUV. Hal presented his agenda for the main meeting (see attached file below) Vanessa was working on the signers for the club's bank account but has been unsuccessful so far. She will continue working on it this next week. All 4 officers of the board will be on it. Missing Nov. 2016 meeting notes, therefore not presented. Treasurer reports handed out – read and accepted. Terry says that we need to check on the repeater because it seems to be fading out at times depending upon one's location. He needs to take some readings. Tom has a 10 minute presentation on Five Dot Three Net test net and Region 10 FEMA COMEX 17-1. Terry will announce information he found out about the club's 501 C3. Club needs to reimburse Terry for the extra money he put out over the \$100 that was approved by the club for the purchase of the Fox.

Spaghetti Feed – suggestion by Hal that there is a need to organize the meal better with a set up/time schedule, possibly check with Senior Center to coordinate meal planning or take over the meal as far as cooking.



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We would use volunteers for serving & cleanup. Vanessa said that there was a reimbursement check coming from them but it would be used as the deposit for this coming year's event. It has been sent in already. We need to ask those who have been involved in the past what they would like to do for the dinner and set up a schedule so we know when they will be participating.

Hal wants to raffle off at the meal the IC-706. Robin to give information on radio traffic for March. Hal announced drawing for today's meeting – 3 items to be given away donated by him.

Hal adjourned the Board Meeting at 5:00pm

Membership Meeting 1/14/17

Members Present: Hal WA7FIV, Tom AF7HW, Carl KF7ZRX, Vanessa N7ESS, Terry Harris N6DUV, IRV K7QPP, Robin KN0LL, Dave KE7ZFP, Kelly, N7IXI, Pat KG7DNP, Terry Williams AF7EO, Tim KE7TAC,

Meeting opened at 5:08 by Pres. Hal. Hal thanked Vanessa and Sylvia and all the old board members for their service and then the new board members.

Secretary's Report: Carl read the old minutes from Dec 2016 meeting –

A NEW MATRIX

This list was put together by ARES and is the recommended frequency matrix for Clatsop County. This is not a "club" recommendation but a recommendation from the ARES EOC at Camp Rilea

It's not mandatory, by any means, but is an excellent guideline when it comes to having consistency among operators in an emergency. When every second counts having a standardized list of frequencies by channel in everyone's radio can be very important.

In the dark of night, in stormy weather, or during a natural disaster I would rather be tuning to "channel 1" instead of searching through my radio for a repeater frequency and verifying it has the proper offset and PL tone.

I encourage you to forward this to anyone and everyone in your organizations for implementation at your discretion.

Thanks, Dana Gandy, AF7UM

Suggested Frequency Matrix:

The attached matrix was developed by ARES for our area. If EVERYONE used this matrix for the first twenty channels of their handheld radios we would all be on the same page during an emergency. I don't care what else is programmed beyond 20, but the first twenty are important for close collaboration with the EOC and local nets etc. Keep the channel order. This list needs to be refined a bit for geographic considerations but this will get everyone on the same page.

(see MATRIX on last pages)

Membership Meeting/ Secretary Report continued --- Terry Williams questioned why the club's bylaws should be questioned further (per Hal's statement at the end of these minutes). Hal said that we should drop anymore discussion and the matter was dropped. Hal's STARS AGENDA 2017 (see agenda) had been handed out to the members. Irv made a motion to approve December's minutes – Seconded by Terry W. – Approved.

Treasurer's Report: Vanessa gave the reports for both Nov. & Dec. 2016.

Vice Pres. Report: Tom gave report from Vive Dot Three Net and Region 10 FEMA COMEX 17-1, a change in meeting times to 1–2 O'clock on Mondays – Channel 1, Sat. evenings – to 1700 hours, change to digital modes & intel messages. Opportunity to work with FEMA & Air Force Mars on 60 meters. Wed. – FEMA communication exercise 7-1pm, Channel 1 used only 100 watts, connected with OEN but under direction of FEMA, look at ARRL.org for frequencies.

Trustee Report: Terry H. will check repeater for abnormalities & variances of SWR, He reported that the 501 C3 is very hard for the club to get out of it – will drop the inquiry and continue the status quo for the club.

Hal began the presentation of his notes (see STARS AGENDA 2017), club is tasked with several events which require each member to donate time and energy. He suggested a need for a Spaghetti Feed Dinner coordinator and possibly giving the Senior Center money for cooking the meal with club members volunteering for setup, serving, & cleanup. Hal mentioned the need for volunteers and discussed this with Pat and the other members

present, he also mentioned a need for volunteers at SeaPac and that we would be raffling a radio there – more discussion to follow. He said that on Field Day we would use only one station/ radio but in any mode, 4th of July we need volunteers & Hood to Coast. This may be our last year for it in Seaside due to city's disapproval of the event.

Robin called Hal's attention to a needed correction of his notes on the Parade of Lights, it is held on the Fri. evening after Thanksgiving and not the Friday before.

Old Business: Hal discussed the list of club donations and asked the members if we can sell the items on the list for the price listed (He had found prices on the internet). Terry W. questioned this – subject tabled for now until prices are verified and brought up at next meeting.

Robin said that he could still use a Net Station for the 4th Monday of each month at 7:00 pm, Tom said that he would look into it, Pat will also check it out.

Hal brought up the fact that the price of the Fox exceeded the previously approved \$100 by \$13 plus change, there is a need to reimburse Terry H. – Pat made the motion to reimburse him – seconded by Irv – Passed, check will be written.

Hal mentioned that he would by a brass band that will be affixed to the head of the new gavel donated by Terry H., he will pay for the engraving on this band which will include the four original members who started STARS.

Hal announced the drawing for the items at the end of the meeting: red rope lights, 2 sets of wrenches, mentioned tom's training presenta-

tion after the meeting and the Fox demonstration.

More discussion occurred about the Spaghetti Feed, Hal mentioned that we need consistency most of all.

Pres. Hal brought up his desire to offer free club membership to school teachers and principals, Irv moved that membership be made available to teachers and principals – Tom seconded it – discussion followed and a suggestion that 1 year's club membership be made available to all school employees, also discussed was the value of doing this and who the benefit would go to – the measure passed.

Hal asked for ideas for additional training in the months to come, said that there would be no training at June or July's meetings because the club was too busy doing other events.

Meeting Closed at 5:53pm.

Training: Tom gave presentation, Drawing was held, Fox Directional Finding was presented.

STARS AGENDA 2017

14 January 2017

Thank you all for volunteering as officers and members of The STARS Ham Club! Thank you; Vanessa, N7ESS, Sylvia, KG7DPN and Terry, N6DUV, for your work as board members 2016! In coming for 2017; Thank you; Tom, AF7HW, Carl, KF7ZRZ for your new and exciting ideas for our future!

We need more members: I ask your permission to offer free, 1 year, voting membership to all licensed Principles and teachers in the Seaside School District.

1. For the spaghetti feed I recommend we ask the Senior Center to do the cooking. This means they will order and prepare the food. We will pay them for that and offer volunteers to serve, set-up, & cleanup.

2. I think we should raffle the STARS Icom IC-706 at the feed for \$2.50 a ticket. Winner to be announced at the Sunday, main drawing. We will ship.

3. For SEAPAC we should raffle the STARS Icom IC-746 for \$5.00 per ticket. We will ship.

4. For field day: we should have ONE station that needs to be active for 24 hours. Operators sign up for 1 or more hours of operation on any mode they wish. We need people at the radio every hour from about Noon Sat. to Noon Sun. If you wish to have food at this event you must keep separated from the Operators and not interrupt them. I will print the instructions for the event and have them on hand. This is a contest and priority should be making points to win the contest. We ranked 7th in the Nation several years ago, and I would like to see us work hard to be tops in our class for 2017. STARS has the FT-857, I have a generator. I will print up Log sheets for each band, assist with setting up multiband antenna, station equipment, grounding, etc.

5. We are tasked with the following events which require each and every one of you to donate your time and energy:

SPAGHETTI FEED, SEAPAC, FIELD DAY, 4th OF JULY, HOOD TO COAST, PARADE OF LIGHTS.

For the 4th of July; this is a City function and our volunteers guard the beach at water line and

provide 4 wheelers for roaming help. This is usually a long, tedious job and lasts from about 9 AM to about 6 PM.

Hood to Coast is usually an Aux-Comm/ARES function which requires several Mobile stations placed around the 166 mile course for reporting hazards, injuries or other problems during the race.

Parade of Lights: This is Friday evening before Thanks Giving and requires on-foot Hams with Hand Held, 2m radios. We help parade members obtain their station and provide comms to Net Control.

6. For 2017 we need training ideas that relate to Ham Radio from each member. The January training will be Direction Finding basics with actual hands on direction finding with STARS FOX. Give us ideas for training during meetings except; June, July. The activities we will be involved in provide on-air experience which is training.



(MATRIX ON THE FOLLOWING PAGES)

Suggested Initial Ham Frequency MATRIX for Clatsop County.

If everyone programs their radios with the first twenty channels using these frequencies we will all be on the same page during an emergency. 1/31/2017

00	NA	146.520	Simplex	None	VHF Calling
01	01	146.520	Simplex	None	VHF Calling
02	02	145.450	-600	118.8	Megler VHF
03	03	146.740	-600	118.8	Arch Cape
04	04	146.760	-600	118.8	Nicolai VHF
05	05	145.490	-600	118.8	Seaside
06	06	146.660	-600	118.8	Wikiup VHF
07	07	145.270	-600	107.2	Timber
08	08	147.180	+600	82.5	BeachNet VHF
09	09	146.400	Simplex	None	Seaside
10	10	146.580	Simplex	None	ARES South
11	11	147.580	Simplex	None	ARES North
12	12	147.420	Simplex	None	Red Cross
13	13	440.925	+5.00	100.0	Megler UHF

Suggested Initial Ham Frequency MATRIX for Clatsop County.

If everyone programs their radios with the first twenty channels using these frequencies we will all be on the same page during an emergency. 1/31/2017

14	14	444.925	+5.00	82.5	IRLP Node
15	15	440.675	+5.00	118.8	BeachNet UHF
16	16	444.400)5.00	118.8	Nicolai UHF
17	17	444.750	+5.00	118.8	Wikiup UHF
18	18	441.5625	Simplex	None	CERT Hams 1
19	19	441.5875	Simplex	None	CERT Hams 2
20	20	446.000	Simplex	None	Calling UHF