

# Newsletter of the Riverside County Amateur Radio Association





DECEMBER

2015



Welcome to the Riverside County
Amateur Radio Association

ARRL Affiliated Club #1720 Riverside Repeater: 146.880 MHz, -600 KHz offset, PL 146.2 Hz

Newsletter. Our club has been serving the Riverside area for 60 years and we have over 80 members. Monthly meetings are held on the second Thursday of each month at 7:00 PM in the La Sierra University Church Conference Center directly behind the church located at the corner of Pierce and Sierra Vista, Riverside, CA. See our webpage for directions and more information: www.w6tj.org

R.C.A.R.A.
HAM RADIO
CLUB

WISHES YOU ALL A VERY

Merry Christmas and

Happy New Year



2015

# Riverside County Amateur Radio Association

Extends a warm invitation to you and your guests to our

Annual Year End Christimas Party



C'mon get jolly
Att: Kountry Folks Restaurant



Frides, December 11, 2015

6 o'clock pm

No Host Dinner ordered from the Menu

Bring a "white elephant" Wrapped gift
(Something you think will be appreciated and valued
at about \$10)



Please ISVP and let us know your attendance plans
by December 7, 2015



### ~ REMINDERS ~

There will be no RCARA club meeting on
Thursday, December 10, 2015
Instead we will gather on Friday, December 11 at our annual year
end Christmas Party. See above for details

1

Be sure to RSVP for the Christmas Party to Marlene or Ron so we can let the restaurant know how many to prepare for regarding seating and servers

Have you done your research on the
Yaesu Fusion Repeater?
A vote will be taken on December 11 whether to proceed
with the purchase of this equipment.

The January program is TBD

An email will be sent to members when a program is confirmed.

Submit your newsworthy articles and suggested publications by the 25th of the month to be included in the next edition of THE MONITOR to Marlene KK6CTX via email at MADAMIX @AOL.COM



Annual dues for 2016 are now payable. Ed Morgan KF6BNQ (Membership Chairman) will be happy to receive your renewal application and payment at the Holiday Party on Dec. 11 or Contact him at: Phone: (951) 689-1917 EMAIL: edimorg@aol.com

For meeting location and information, visit our webpage at www.w6tj.org



We are in the on-going process of updating our web site. Let me know if you have been a licensed ham club member for more than 25 years so you can be added to the "Old Timers" list xmadaxxx @col.com

Please note: Information to be disseminated to all R.C.A.R.A. Club Members via email should be forwarded to Marlene KK6CTX at <a href="mailto:xmadamxx@aol.com">xmadamxx@aol.com</a> for distribution.

Make sure your information and any changes are updated by letting Membership Chairman Ed Morgan know at <a href="mailto:edimorg@aol.com">edimorg@aol.com</a> Or (951) 689-1917

### R.C.A.R.A. Club Officers for 2015:

- President: Ron Braley KE6RYX (951) 369-5149
- Vice President: Don Williams KD6UVT kd6uvt@arrl.net
- Treasurer: Jim Wiley AG6EA jameswwiley@att.net
- Secretary: Duane Allen N6JPO n6jpo@arrl.net
- Newsletter Editor: Marlene KK6CTX xmadamxx@aol.com
- Membership Chair: Ed Morgan KF6BNQ edjmorg@aol.com
- Communications Director: Bob Trujillo KG6NIB –

solementebob@yahoo.com

### **Appointed Club Officers for 2015:**

- Club Historian: vacant
- Club Photographer: Steve Evans AF6HR
- Sunshine Chairman: Art Sutorus AA6CA
- Website Administrator: Mike Riiff KA6VPW
- W6TJ Trustee: Don Williams KD6UVT



## Elected R.C.A.R.A. Club Officers for 2016 (Effective January 1, 2016)

President: Ron Braley KE6RYX - (951) 369-5149

Vice President: Don Williams KD6UVT – kd6uvt@arrl.net

Treasurer: Jim Wiley AG6EA – jameswwiley@att.net

Secretary: Duane Allen N6JPO - n6jpo@arrl.net

Newsletter Editor: Marlene KK6CTX - xmadamxx@aol.com

• Membership Chair: Ed Morgan KF6BNQ - edjmorg@aol.com

Communications Director: Bob Trujillo KG6NIB -

solementebob@yahoo.com

### **Appointed Club Officers for 2016:**

Club Historian: vacant (volunteer needed)

Club photographer: Steve Evans AF6HR

Sunshine Chairman: Art Sutorus AA6CA

Web site Administrator: Mike Riiff KA6VPW

W6TJ Trustee: Don Williams KD6UVT

Congratulations and welcome back to the returning Board Members.
Your service is appreciated.



### RCARA Radio Club

### November MEETING





**Board Meeting November 12, 2015** 

#### **Present:**

- Ron Braley KE6RYX, President
- Don Williams KD6UVT, Vice President
- Duane Allen N6JPO, Secretary
- Marlene KK6CTX, MONITOR Newsletter Editor

#### Absent:

- Ed Morgan KF6BNQ, Membership Chair
- Bob Truijjo KG6NIB, Communications Director

#### **Guests:**

- Larry Junker WA6PMY
- Mike Anderson W6OSO
- Dave Lerew WB6OVZ

Items discussed at the board meeting included the candidates for Board Members for 2016, the two RCARA Annual Awards nominees (both nominees were unanimously accepted as recipients and will be announced at the December Holiday Party.

Holiday Christmas Party December 11, 2015 confirmed.

A detailed and descriptive discussion was held regarding the Meadows Tower Project and potential purchase of the Yaesu Fusion Repeater. It was decided to bring the issue to a vote among the members. Members will be asked to do their own research on line and VP Don KD6UVT will compose a report on additional equipment needed to determine if this purchase is within our budget potential.

Notice of these findings will be sent to club members for their consideration. A short business meeting will be conducted at the December 11 Christmas Party and a vote will be taken as to whether we should proceed with the purchase. A time constraint for the December 31 deadline to buy the Fusion Repeater at the discounted rate of \$500 necessitates the vote being taken at the Christmas Party.

Larry WA6PMY has been doing on-line research and presented a couple of web sites that were sent to members via email with the intention of providing as much information for informed consensus or declination of this project. Please be sure to check your emails regularly for more data regarding the thoughts and experiences of others who have purchased, installed and used the Yaesu Fusion repeater.

Details will be presented to the general meeting members for further consideration.

The meeting was adjourned at 6:55 p.m.

Respectfully submitted by Marlene KK6CTX



### **General Membership Meeting November 12, 2015**

At 7:00 p.m. President Ron Braley KE6RYX, called the meeting to order.



Self-introductions were made by the members and guests present. The business portion commenced with the President announcing the contenders for the Board of Director positions and opened the floor to nominations and/or volunteers from the group. A nomination for Jim Wiley AG6EA as Treasurer was received and accepted. Ron announced the list of nominees:

#### **Candidates for the Elected Positions:**

**President: Ron Braley KE6RYX** 

Vice President: Don Williams KD6UVT
Secretary: Duane Allen N6JPO

Treasurer: Larry Junker WA6PMY and Jim Wiley AG6EA

Membership Chairman: Ed Morgan KF6BNQ

**Communications Director: Bob Trujillo KG6NIB** 

**Newsletter Editor: Marlene KK6CTX** 

### **Appointed Positions:**

Trustee of the Association's License/Repeater: Don Williams KD6UVT

**Association Photographer: Steve Evans AF6HR** 

Sunshine Committee Chair: Art Sutorus AA6CA Club Historian: Vacant (volunteer needed)

Web Master: Mike Riiff KA6VPW

A motion was made and seconded to receive the candidates as presented. The motion was seconded and unanimously accepted. A vote was taken for the two candidates for Treasurer: Larry Junker WA6PMY and Jim Wiley AG6EA. Jim Wiley AG6EA will continue as our treasurer. The Board of Directors will remain in their respective positions. Thank you all for what you do for the club.

### 2016 BOARD OF DIRECTORS



Ron KE6RYX



**Don KD6UVT** 



Jim AG6EA



**Duane N6JPO** 



**Marlene KK6CTX** 



**Ed KF6BNQ** 



**Bob KG6NIB** 

### 2016 Appointed Positions



Mike Riiff KA6VPW



Art AA6CA



Steve AF6HR



Two written nominations have been received for the Crawford Memorial Award and the LeJo Award. The Board unanimously agreed to accept the nominees and will present the awards to the winners at the December 11 Holiday Party.



Membership Chair Ed Morgan will be accepting payment and applications for 2016 membership dues at the Holiday Party on December 11. We appreciate your prompt attention to this matter.

Ron reminded everyone that they are invited and encouraged to attend the Holiday Christmas Party on Friday, December 11, 2015, 6:00 p.m. at the Kountry Folks Restaurant – RSVPs are encouraged so that we can make sure accommodations are adequate. Let Ron or Marlene know your attendance plans. Remember there is no regular Thursday December meeting.

There being nothing further, the business portion of the meeting was adjourned at 7:35 p.m



The guest speaker Marty Woll N6VI was introduced and welcomed. The group enjoyed his presentation on "Being DX – Tales of a Contest Expeditioner". Many interesting and fascinating personally experienced facts along with photos and charts made his recount come to life. Marty's 48 years' experience as an amateur radio operator shed a perspective on DXpeditions that many of us can only dream. We as a group have a more clear picture of the exciting and unique possibilities that come with being an avid "DXer".

Thank you Marty for sharing your talents and your ham radio abilities with us.

Socializing and camaraderie took place after the meeting.



Respectfully submitted by Marlene KK6CTX



Happy New Year





### FROM THE DESK OF RON BRALEY KEGRYX

Good day one and all; it is hard to believe this year is almost over. Our club has experienced a lot of challenges, as well as having a good time celebrating our 60<sup>th</sup> anniversary. I would like to thank everyone for their support this past year and look forward to working with you all next year.

Don't forget to RSVP for the Christmas Dinner on December 11<sup>th</sup> at 1800 at the Kountry Folks Restaurant. If you would like to assist with setting up, please join us at 1700. We are planning to have a lot of fun with a gift exchange, brief program and camaraderie. There is one business item which is time sensitive, so we will take a few minutes to handle this at the Christmas Dinner. We need to decide and vote on whether or not to purchase a second repeater for the club.

Our program will consist of the LEJO Perpetual Award and the Harry Crawford Memorial Award presentations and installation of the officers for 2016.

I am looking forward to seeing everyone at the Christmas Dinner.

73 to all and to all a Good Night ...

Ron Braley KE6RYX

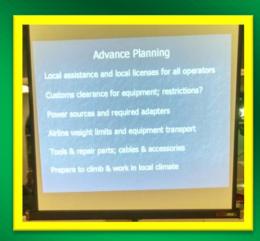


If your actions inspire others to dream more, learn more, do more and become more, you are a leader ... John Quincy Adams

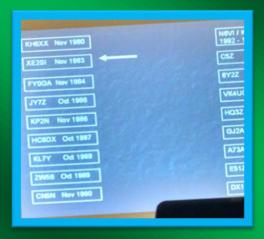
### Photos --- November 12, 2015 Meeting



Marty Woll N6VI



Planning for the Expedition



A list of various Expeditions

# Members and guests listening with interest to Marty's presentation.









### Talents shared ....



A very talented club member, Ted KK6HTJ shared his talents of a hand crafted miniature "Ham Cave" he made complete with bed, refrigerator, antennas and several radios.

Awesome design!





QST QST QST SANTA, NORTH POLE ... MISSION COMPLETE ... DO YOU COPY?





### **NEWS YOU CAN USE (OR NOT)**



### January Program Look-Ahead

January's RCARA program will feature three interactive hands on sessions; antenna building, building an easy radio/computer soundcard interface and programing your radio (by hand not computer). Interactive means we want to involve you, our members, in the program:

- Want to build and antenna, we can help with antenna basics; types and characteristics of antennas, calculating antenna elements with simple equations we forgot or never knew and construction methods for ¼ wave verticals with ground planes, short copper tube J-poles, portable rollup J-pole and wire dipoles for HF work and shortwave listening;
- radio/soundcard interfaces for various HF/VHF/UHV digital modes old and new PSK31, Packet, NBEMS or Narrow Band Emergency Messaging Software which offers many digital modes in all bands useful for regular and emergency communication;
- programming your new or old hand held or mobile radio.

Did I tell you there is a catch; we need your help in advance. Call me and let me know what you want to do.

You want to build and antenna, radio/soundcard interface or program your radio; we will do our best to have materials or information on hand to help you. You might need to pick up some materials to ensure we can help you complete your project.

Regarding programing, we'll have a couple of power supplies and the common power connections in case you have a mobile or haven't kept your handheld batteries charged. It also help us if you let us know in advance what model radio you want help with and bring your manual; we'll try to have a member familiar with your radio to help.

With the hustle and bustle of Christmas and all the holidays you may forget but we will expand on the January program in next month's Monitor so you don't, however, call me right away so I can start planning and checking my materials.

Don KD6UVT

RCARA Vice President

P.S. Remember to check the club's Facebook page, "Riverside County Amateur Radio Association - RCARA Page"

### **RCARA's Public Service Net**

Some of you are aware that the Riverside County Amateur Radio Association hosts its RACES - ARES Public Service Net; I say some of you because we rarely get more than about 1/3 of our membership checking in. The net is held on our W6TJ repeater, 146.880 mHz (-) ctcss 146.2 each Monday night at 19:00 hours (7:00 PM). We stir things up on the last Monday of the month; the Net operates simplex on the repeater output frequency with no ctcss tone.

We currently have four experienced Net Control Stations (NCS), Brad N6GTC, Marlene KK6CTX, Jim AG6JN, Duane N6JPO; I fill in on the months with 5 Mondays when I can. One of our new members, Jeff KK6RKO is NCS in training having done at least one net for us.

While it doesn't happen often, there are times when one of our NCS is unable to call the net. Another NCS may take it over but we would like to encourage our other members to become spontaneous volunteers and call the net for us. Some of you have even asked for a copy of our net script. Our net control operators have worked together to prepare a simple net script that any member might use as a spontaneous volunteer.

The Volunteer Net Script fits on one page to make it easy to follow and it doesn't require the operator to follow a club or net roster. Instead the NCS ask for check-ins by call sign suffix; first Alpha (A) through Golf (G), then Hotel (H) through Mike (M), November (N) through Sierra (S) and lastly Tango (T) through Zulu (Z). Stations are also asked to give only their call sign suffix to make it easier for the NCS to note each station on their log. Net Control then calls each station by suffix and asks for their complete call sign to finalize the log. Net Control may not hear some stations and will ask for other stations to relay. This method of calling the net is useful when the operator doesn't have access to all their records, might be assigned a resource or emergency net where they don't know all stations within their station or the repeater coverage area and it avoids wasting time calling a large roster to find that many stations can't or don't check in.

Please print out the script and keep it handy. We'll also find a spot to put it on the club W6TJ website where it can be downloaded; you never know when you might be the first station on the air during an emergency and have to call the net.

Don KD6UVT Vice President RCARA

### RIVERSIDE COUNTY AMATEUR RADIO ASSOCIATION PUBLIC SERVICE NET 1900 HOURS; 146.880 MHz – 146.2 Hz VOLUNTEER NET CONTROL SCRIPT

7:00 pm **If No Net Control Operator** a volunteer should start the net, make sure you have some paper and pencil to write down the call signs. Make the following announcement:

QST, QST, This is the Riverside County Amateur Radio Association Public Service Net on the W6TJ Repeater.

In the event of an emergency, monitor the W6TJ repeater output frequency, 146.880 MHz

Net Control is YOUR\_CALL and my name is YOUR\_NAME. Please direct all traffic through this station. Before starting the net, is there any emergency or priority traffic at this time? If so, please come now.

Are there any bulletins or announcements? Please give your complete call sign and indicate the nature and number of announcements you have.

This YOUR\_CALL, YOUR\_NAME. Before I start the net, is there any emergency or priority traffic at this time? If so, please come now.

\_\_\_\_\_\_

I'll now accept check-ins from members, guests and visitors by the following suffixes:

- Alpha through Golf, please give just your call sign suffix;
- Write down each suffix heard, acknowledge each and ask for the complete call sign and write it down.
- Ask again for each range of suffixes, repeat as necessary and then go to the next;
- Remember to repeat YOUR\_CALL every 10 minutes.
- Hotel through Mike, please give just your call sign suffix;
- November through Sierra, please give just your call sign suffix;
- Tango through Zulu, please give just your call sign suffix.
- At the end of the check-ins ask: Are there any late or missed check-ins?

When there are no more check-ins make the following announcement: This concludes the Riverside County Amateur Radio Association RACES - ARES Public Service Net, thank you to all who participated, net operator has been YOUR\_CALL, YOUR\_NAME.

The Riverside County Amateur Radio Association meets on the second Thursday of the month at the La Sierra University Church located at the corner of Sierra Vista and Pierce; the meeting starts at 7:00 PM. Talkin is on the W6TJ repeater. For questions about the club and this net check our W6TJ web site located at www.w6tj.org or the club's Riverside County Amateur Radio Association – RCARA Facebook page.

The cooperation of all operators during the net is appreciated. The net is now closed. This is YOUR\_CALL, YOUR NAME clear at 19 hours ## minutes local time.

If possible count check-in's by 2M and 220, email the tally to Marlene xmadamxx@aol.com,

Don kd6uvt@mac.com, Duane n6jpo@arrl.net, Brad brad.coleman@verizon.net, Jim jim@jwanddw.com

### The Meadows Tower Project Update

Don KD6UVT inspects the tower and gives it a stamp of approval.

The 55' structure appears to be sound and in good condition.

Thanks Don for your expertise and safe climbing proficiency





The Project at The Meadows Mobil Home Park



## Congratulations to one of our faithful Club Members: Art Sutorus AA6CA



Art was recognized by the Corona Police Department for his service as an outstanding volunteer





# 2016 SW Division Convention Yuma Hamfest Yuma, Arizona



Feb. 19 & 20, 2016

Yuma County Fairgrounds 2520 East 32nd Street, Yuma, Arizona

### www.yumahamfest.org

Check the Website for Additional Information
Gates Open for Camping
Thursday, 2 pm
Vendor Setup
Friday, 7 am - Noon
Event Hours
Friday, Noon - 5 pm
Saturday, 8 am - 5 pm
Hamfest Dinner &
Grand Prize Drawing
Saturday Night
6:00 - 8:00 pm

Vendors & Exhibitors Tailgating (Swap Meet)
Consignment Sales Full Seminar Schedule
License Testing DXCC Card Checking
Hourly Door Prizes Incredible Grand Prizes
On-site RV Camping Emergency Preparedness
Hamfest Dinner Admission Prize
ARRL Speaker Hospitality Area
Transmitter Hunt Near Space Balloon Launch
\$5.00 Admission Antenna Clinic

Hamfest Talk-In Frequency: 146.840 (–) PL 88.5 Hz

Email Contact: info@yumahamfest.org

Presented by the Yuma Amateur Radio Hamfest Organization

### **Hungry Hams Lunch Bunch**



Due to the holidays, heavy social schedules and the fact that Back Street Café will be closed for part of December and all of January, the regularly scheduled gathering of the Wednesday lunch group will be cancelled for December.

For January, we can meet at another location. If you have a suggestion for a quality restaurant, let me know and I will check if they are open to hosting our group.

Marlene KK6CTX

xmadamxx@aol.com



### **LINKS OF POSSIBLE INTEREST**



### Amateur Radio Ham Radio Maidenhead Grid Square Locator Map

http://www.levinecentral.com/ham/grid\_square.php

### Interesting Ham Related Links

http://www.arrl.org/

http://www.arrl.org/gst

http://www.manualman.com

http://73s.com/

REPEATER LIST

http://rptrlist.w6jpl.ampr.org/

**ALL ABOUT BATTERIES** 

http://www.batteriesamerica.com/

http://nicdlady.com/

**ECHO LINK INFO** 

http://www.echolink.org/

**IRLP LINK INFO** 

http://www.irlp.net/



### DECEMBER BIRTHDAYS

Hope your birthday brings each of you many special memories for many years to come!







RC Lasatter Mewgo - Dec. 5
Ryam Massey Weelok - Dec.6
Charles Hotchkiss Waewod - Dec. 14
Tom Maham ACSX3 - Dec.18
Dan Randall KDEETF - Dec. 18





DAY/TIME	WEEKLY NETS	INFORMATION
Every Sunday at 8:30 AM	R.A.C.E.S. PUBLIC SERVICE NET, 3.945 MHz	Don Williams KD6UVT
Every Monday at 7:00 PM	R.A.C.E.S./ARES PUBLIC SERVICE NET, 146.880 MHz, Minus, 146.2 PL	Don Williams KD6UVT kd6uvt@arrl.net
Last Monday of the month at 7:00 PM	R.A.C.E.S./ARES PUBLIC SERVICE NET, 146.880 MHz, NO PL – SIMPLEX	Don Williams KD6UVT kd6uvt@arrl.net
Every Tuesday at 7:00 PM	QCWA NET 145.580 – SIMPLEX	ТВО
	MONTHLY EVENTS	
1 <sup>ST</sup> Monday of the month 6:00 PM	R.A.C.E.S. MEETING December 7, 2015	Don Williams KD6UVT kd6uvt@arrl.net
2 <sup>nd</sup> Thursday of the month 7:00 PM - NO DEC. MEETING	R.C.A.R.A. HOLIDAY PARTY – 6:00 PM FRI. DECEMBER 11, 2015	Ron Braley (951) 369-5149
1 <sup>ST</sup> Saturday of the month 1:30 PM By appointment only	VE Testing, Corona	TBD
SWAP MEETS	LOCATION	SPONSOR
2 <sup>ND</sup> Saturday of the month 7:00 AM	Cable Airport, Upland	IEARC Karen KJ6HFX karen92316 @ ahou c om

UPCOMING EVENTS	DATE	INFORMATION
R.A.C.E.S. MEETING	Monday, December 1, 2015 6:00 PM	Don Williams KD6UVT kd6uvt@aml.net
R.C.A.R.A. CLUB MEETING AND BOARD MEETING	NONE – DECEMBER 2015	Ron Braley (971) 369-5149
R.C.A.R.A. CLUB MEETING	In lieu of regular meeting: FRIDAY DECEMBER 11, 2015 HOLIDAY PARTY 6:00 PM KOUNTRY FOLKS RESTAURANT	RSVP TO: Marlene xmadamxx@aol.com or Ron Braley (951) 369-5149
Field Days: Details will be forthcoming as they develop	Last weekend in June Sat./Sun. June 25-26, 2016	AMATEUR RADIO  FIELD DAY  Public Welcome!
Christmas Day	December 25, 2015	

### Christmas facts:

- The world's BIGGEST Christmas present was from France to the United States of America in 1886 and it was the Statue of Liberty.
- **Make sure that you do not eat Holly berries, they are poisonous.**
- The song "Jingle Bells" was actually written for Thanksgiving but later became more popular around Christmas Time.
- The Christmas Tree was first introduced by Queen Victoria in 1846. If you received all the gifts from the song "The Twelve Days of Christmas" you would have 364 presents







Re-posted from last year ... just for fun!

### With my apologies to Dr. Seuss for "messing" with his classic "How the Grinch Stole Christmas"

Becoming a Ham ... Just open your mind ...

Every Ham in So Cal liked Ham a lot ...
But the Grinch, who lived just north of Riverside, did not!
The Grinch hated Ham! The whole Ham culture!
Now please don't ask me why. It would only be torture.
It could be his mind was closed a little too tight.
It could be, perhaps, that his knowledge was too slight.
But I think that the most likely reason could be,
He kept his heart protected, not allowing it to be free.



Whatever the reason, his heart or his mind ... He stood there one evening, not feeling very kind.

Staring into a shack window with the look of displease, At the warm Ham bodies chatting with such ease.

It looked like every Ham was perfecting their nodes,
While sounding their best with their fancy Q codes.

"And they're enjoying it," he said with despair,
"Without a single glitch, not one! They enjoy being on the air!"

Then he got an idea! A crazy idea!
This "unham" Grinch got a wild idea!
The Grinch held his breath, not knowing what was in store.
He walked up to the shack and opened the door...

The Grinch came from the outside and found his way in; Which is often how many of us also begin. He stepped up to a radio, without expectation. The evolution was slow as he fought the temptation.



And there at the radio, released of all drama. The Grinch discovered more of his stamina.

It just takes some presence, a trust in the self.
In mindful action, the Grinch found some wealth.



And the Grinch, with his Grinch hand touching the radio, looked around in amazement, thinking, "How could it be so?"

He sat down a few moments, till his breath became longer. His mind became quiet, his inner voice grew stronger.

The Grinch was invited to participate in third party traffic, And so he did; that old Grinch loved it.

He pushed the PTT button with ease ...

QST QST QST ... he answered a call from Belize.

The QSO went fine ... he even thought it was sublime.

Hmmm ... he pondered, "Maybe ham radio isn't just a test."

"Maybe ham radio... perhaps...is an opportunity for all the rest"

And what happened then? Well...in Riverside they say, The Grinch's trapped heart broke open that day! And the minute his heart didn't feel quite such a mess, His mind opened up too and he found ham radio bliss.

He signed up for a tech class and passed with a ninety-nine. He was pleased with himself and is doing just fine. He joined a radio club, RCARA is its name.

Now that old Grinch is part of the RCARA ham radio game!

"Maybe Ham Radio," he thought, "doesn't come from a store. Maybe Ham Radio perhaps means a whole lot more!"

