



NUU/4\RYY 2(**DEN AMATEUR RADIO C**I



OFFICIAL MAILING ADDRESS, MERIDEN AMATEUR RADIO CLUB. POB 583, MERIDEN CT 06450 PRES W1KKF BILL WAWRZENIAK VP N1API AL KAISER **SECT KC1SA STEVE ALLEN**

TRES K1WJL DAVE SWEDOCK

S.A.M. K1RCT ROB CICHON

EDITOR DAVE SWEDOCK K1WJL CONTACT DSWEDOCK@GMAIL.COM OR 203 235-8582

BUSINESS MEETING THURSDAY JAN 12 / ACTIVITY MTNG THURSDAY JAN 26 ALL MEETINGS ARE AT 7:30PM ON THE 2ND & 4TH THURSDAYS OF THE MONTH, AT THE HOPE HILL FIREHOUSE 143 HOPE HILL ROAD. WALLINGFORD

Januarys Meetings

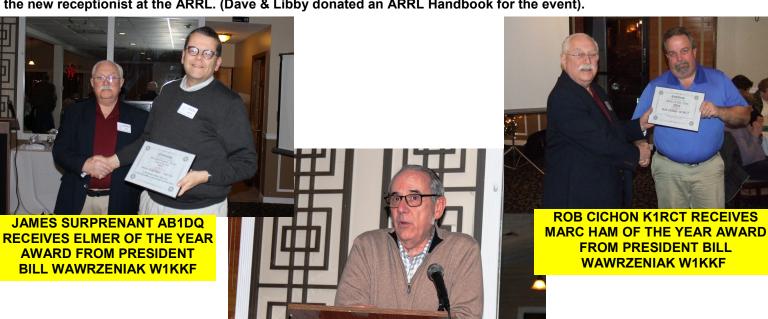
The Business Meeting will be on Thursday Jan. 12, 7:30pm at the Hope Hill Firehouse, the activity meeting will be on Thursday Jan 26th likewise same time and location. Activity has not been determined as of this date.

Dues

The 2017 Dues are due, \$15 per year for Kids (in this club, that's actually anyone under 65) or \$10 for Seniors (65 & over---most of the club) and additional family members at \$5 each. If you can not make the meetings and wish to send it in, Please make checks out to the MARC and send to M.A.R.C. POB 583, Meriden CT 06450. Dues will be accepted. The Editor / Treasurer will now place a year after your call on the last page in the Member List to denote what year your dues are paid up through. So if you see a 16 after your call, you owe for 2017 etc.... Christmas Party---Dec 8, 2016

The MARC Annual Christmas Party was a resounding success at the Brothers Restaurant on Thursday Dec. 8th. About 53 members (a recent club high) and their guests attended highlighted by our guest and main speaker. NY2RF Tom Gallagher,CEO of the ARRL. Tom presented a great overview of the challenges to the Amateur radio Community and also received many suggestions in his Q&A session that followed. The food was great and everyone had a good time. The recipient of the 2016 Adolph Goodsell Elmer Award was James Surprenant, AB1DQ and the recipient of the 2016 MARC Ham of the Year was Rob Cichon, K1RCT. Congratulations to both Excellent and Well

Deserved members of the MARC. Also in attendance were Chuck K1DFS SEC, Betsey K1EIC Asst. SEC, Doug WA1SFH DEC Section2, Steve WB8IMY, Editor of QST(& MARC Member) and also Libby KA1TDU (XYL to Dave K1THP who is now the new receptionist at the ARRL. (Dave & Libby donated an ARRL Handbook for the event).



TOM GALLAGHER, NY2RF CEO OF THE ARRL ADDRESSES THE MARC CHRISTMAS EVENT



Castle Craig Chapter, 10/10 News Al N1API, Chapter Head

There will be a Castle Craig Chapter Net on Friday February 3rd 2017 on the club net frequency of 28.375. The purpose of this net is to kick off the 10-10 Winter QSO Party. I hope that all club members will join in. Even if you do not have a 10-10 number you are worth 1 point to the rest of us who do and are submitting logs. The QSO party runs from 0000 UTC February 4th 2017 to 2359:59 February 5th 2017. If you are a paid up 10-10 member your support of the club, and our chapter would be appreciated. Please make as many contacts as you can, and submit your log for credit. Remember to mention that you would like to credit Castle Craig Chapter of 10-10 with your score.

Log submission must be made by 1/22/2017 and is a simple process using the robot at: http://hamclubs.info/scorer/. You can also mail your log to the contest coordinator Dan Morris KZ3T, 3162 Covington Way, Lenoir, NC 28645.

We will start taking checkins at 6:45 PM local time, (23:45 UTC), and I will be the Net Control. I would like a station to help with relays if needed. The procedure is simple. At 7 PM local time, (0000 UTC Feb. 4th), we will start from the top of the list, (myself), and I will give my 10-10 information, that is Call, Name, QTH (state), and 10-10 number. The next station will be called and that person will give their information and then stand by. We will proceed to the bottom of the list. The procedure is then repeated from the top to bottom of the list, except you will call all stations that you heard and QSL their information. If you need a repeat on any information this is the time to ask for it.

Once the last station is called they should have no calls to make because everyone has called them. I expect that this net should last no more than about 20 minutes. Also, as you talk to local, (Connecticut), stations on 10 meters and also on the different bands please mention this QSO party and ask them to check 10 meters at times during the weekend to participate. Please remind them that if they are in the local ground wave area and members of 10-10, that The Castle Craig Chapter of 10-10 is their local chapter and we would appreciate their support for the QSO Parties. We've seen a few non MARC club members submitting their score for the chapter. We'd like to see more. Castle Craig usually finishes pretty well in the chapter standings. We'd like to do better.

If you have your collected 10-10 numbers sitting *now* is the time to send them in or go to the 10-10 web page at http://www.ten-ten.org/memship.html and either use the online shopping cart to join or fill out a paper

application and mail it. There is a special three year incentive plan for \$40.00 or you can join for the basic \$15.00 a year. 10-10 has a membership plan with electronic delivery of the 10-10 News and there are special rates for new and rejoining members of \$10.00 for one year and a three year incentive for \$25.00. It takes about three weeks to get your number back via mail but of you apply online your new number will come via email in just a few days. Remember you need to be a paid up member for your log to count for awards and also toward the club score. A good incentive for joining is that <u>ALL</u> 10-10 awards are FREE, and most if all do not require QSL cards and can be applied for via email. You will receive award certificates by return mail, (or), for many, you can ask for a PDF certificate to put in your computer or post on your web pages.

Please plan to attend and get the Winter 10-10 QSO party off to a rousing start!

-73- AI N1API

Castle Craig Chapter Chapter Head and Certificate Manager

ANTENNA ERECTION & STATION CONSTRUCTION AT HOPE HILL....

The poles were installed in November and shortly after on a really perfect Saturday, an antenna crew consisting of K1LYP and his bucket truck, W1KKF, KB1JL, K1VDF, WB1GYZ, N1API and K1RCT installed the Club Antenna, the ole faithful G5RV at the Hope Hill / Yalesville Volunteer Firehouse. The feed through box has been installed as well, courtesy of K1RCT.

The club stations are coming together and are just about complete, with the help of our resident station construction crew of Rob K1RCT, Steve KC1SA, JOHN K1LYP, AL N1API AND I apologize for not giving credit to anyone else who may have been involved at this time.

Everything is coming together at W1NRG......











Secretary Report & Minutes of Meriden Amateur Radio Club (M.A.R.C.) November 2016

The business meeting opened at 7:30 PM EST on November 10, 2016 with 29 members in attendance at our new location on Hope Hill Road.

Officers present: Bill (W1KKF), AI (N1API), Steve (KC1SA), Dave (K1WJL), Rob (K1RCT)

The meeting was opened and chaired by President, Bill (W1KKF).

Announcements –

The next meeting is the Christmas Party at Brothers Restaurant in Wallingford on December 8, 2016. The cost of the dinner is your dues; your significant other is \$15. Cash bar opens at 6PM, buffet opens at 7PM. Honorary awards are presented at this event.

The Medical Reserve Corp (MRC) has a few classes coming up at the Hope Hill Firehouse:

Psychological First Aid – 10/18/2016 from 6PM to 8PM, contact 203-294-2065 to register.

CT Animal Response Training – 11/21/2016 from 6PM to 8PM, contact 203-294-2065 to register.

Introductions – All in attendance introduced themselves.

Secretary's Report – The October 2016 Secretary's Report was published on the W1NRG site and is recorded as read.

Treasurer's Report – Dave (K1WJL) gave a treasurers report and was accepted. Steve (KC1SA) and James (AB1DQ) will review the books and report back to Dave on their findings.

Contributions – Ed (W1YSM) purchased two headphone sets for our rigs. Thank s Ed!

Correspondence – One new membership application with check was received.

Program & Entertainment – Ed (W1YSM) went over our upcoming schedule:

December 8th – Holiday dinner at Brother's Restaurant with Tom Gallagher (NY2RF) giving a 10-15 minute talk. Betsy Doane (K1EIC) and Chuck Motes (K1DFS) are attending as guests of the club.

Need ideas from January moving forward, anyone with topics please email Ed (w1ysm@arrl.net).

Scholarship – Cutoff for applications from students is April 15th. A vote was taken and passed to increase the scholarship amount to one-thousand dollars.

Club Station & Facilities – Rob (K1RCT) presented status for the month.

The two club headsets were broken, one was repaired and Ed purchased two additional Heil headsets so now we have three headsets for the rigs (thanks Ed). The club operated CQ WW SSB from the Cook Hill location, 362 QSO for 216132 points. Nine members participated in the event. Rob is nearly complete with the SPG service box for the new shack. Volunteers are needed to move equipment to our new location over the next week. Let Rob know if you're able to assist.

ARRL SSB Sweeps is next weekend (11/18) and we need a team captain to make up the schedule of operation. Let Rob know if you can operate or be team captain for this contest. This contest is one the club participates in yearly.

A vote was taken to purchase three polyphaser lightning protection for the new location. These are \$70 per unit. The vote passed, Rob (K1RCT) will purchase three of these.

Nets -

6M – Jim (N1ZN) mentioned usually 6 to 7 check-ins. This Net is on 50.175 MHz each Monday at 8PM local time. 10M – John (K1VDF) gave a report of recent activity. This Net is on 28.375 MHz each Tuesday at 8PM local time.

2M – Todd (K1TDO) reported check in's for the 2M Net. This Net is on the 147.360 MHz repeater each Tuesday at 7PM local time.

Castle Craig – Next event with 10-10 is the February QSO party.

VE session – A VE session was held at the Nutmeg Hamfest. Don (KE1AY) reported that 4 of the 5 folks successfully passed the exam.

Key Klix – Dave (K1WJL) is always looking for articles from members so keep the information rolling into Dave. **Membership** – Four new members were voted into the club.

Jerry Molaver (K1TGX) - reinstate

Robert Speers (KC1GLM) – new member

John Collin, Jr. (N1JRC) - new member

Dave Sanford (KE1AV) - reinstate

Dave (K1WJL) reported our membership is at 75 after these four new members were added to the roster.

Interference and Technical – Nothing to report.

Repeater – Not discussed.

Hamfest – Rich (WA1TRY) report the financial results of the Hamfest and gave a brief history of the event. A check was given to the MARC by Rich from the Nutfest proceeds at this meeting. The money will be placed in the club fund.

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Candy Store – Gold Medal Ideas now has several types of shirts and a hat has been added to our landing page for Meriden ARC on their web page. Here's the link to Gold Medal Ideas: http://stores.goldmedalideas.com/ygs
AuxComm – Chris (WA1VXH) participated in an event on November 2nd with the Wallingford police. This was a simulation emergency event to see how different departments work with each other. The town wants the Amateur Radio group to be part of emergency services. Once antennas are installed at the new club house a simplex test should be done to verify communication within the town. Folks will have to go through a fundamental training session in order to participate in this group. The training, called Collect Training (Connecticut On-Line Law Enforcement Communication Teleprocessing) is held in Middletown. This new interaction with the town will require the club to have our own portable equipment (Go Box). A committee was put together to give recommendations to the club on what we should purchase/build a case, radio, antenna, battery. The committee is Chris (WA1VXH - Chairman), Rob (K1RCT), Jim (N1ZN), Eric (KB1JL), and Mike (K1MVM).

Bill (W1KKF) reported the poles were removed from the old club house and are at the new location waiting to be put in the ground. The tower at the SCOW building will be moved to the new location. The tower will have the log periodic antenna, the poles with the G5RV, and 2m/440 will be on the tower.

New Business:

The Website has been updated with our new address. If you find an error on any of the webs multiple pages let Mark (K1PU) know. Bill (W1KKF) reported that sometime after the New Year the club will hold a technician class license class. Officer elections were held, all seats were unopposed. President: Bill (W1KKF)

Vice President:
Treasurer:
Secretary:
Station Activities Manager:
Al (N1API)
Dave (K1WJL)
Steve (KC1SA)
Rob (K1RCT)

Ham of the year and Elmer of the year suggestions were listed and voted on. These two honorary awards will be announced and presented at the Christmas Party on December 8th.

Meeting was closed at 8:35 PM elections followed.

Meeting Attendees on November 10, 2016:

AB1DQ,K1LYP,K1MVM,K1PU,K1SEZ,K1STM,K1TDO,K1VDF,K1WJL,KB1EHE,KB1IFZ,KB1JL,KC1GLM,K1RCT,KC1SA, KE1AU,KE1AY,N1API, N1OKR,N1ZN,W1DQ,W1KKF,W1YSM,WA1TRY,WA1VXH,WA1ZVY,WB1GYZ,WV2LKM,KE4EYA

RESULTS OF THE WORKED ALL EUROPE RTTY DX CONTEST IN NOVEMBER 2016 CONGRATS TO AL N1API FOR COMING IN #1 IN FIRST CALL AREA, ROB K1RCT #3 AND STEVE KC1SA #8...

THANKS GO OUT TO AL & STEVE FOR CREDITING ENTERING MARC IN THE "KLUB" CATEGORY, ROB K1RCT IS ALSO A MEMBER OF THE HUGE YANKEE CLIPPER CONTEST CLUB.

K1 - United States Call Area 1 SINGLE-OP LOW Platz Rufzeichen QSOs Multi QTCs Endpunktzahl Klub N1API 414 286 512 264 836 Meriden ARC 259 W1ARY 171 185 79 550 YO DX Club 59 444 3 K1RCT 178 193 130 Yankee Clipper Contest Club 4 KT1I 160 164 144 49 856 Montachusett ARA 5 W1/CT1AGF 165 0 27 885 169 155 AB1J 158 0 24 490 Yankee Clipper Contest Club 7 KA1C 54 113 40 10 622 None 8 KC1SA 74 122 0 9 028 Meriden ARC 9 N4IK 60 80 48 8 640 10 AA1AR 39 20 1 560 20 11 K1NZ 19 36 0 684 Yankee Clipper Contest Club 17 24 0 KJ1J 408 13 KA2KON 12 0 Yankee Clipper Contest Club



Secretary Report & Minutes of Meriden Amateur Radio Club (M.A.R.C.) December 2016

Officers present:

Bill (W1KKF), AI (N1API), Dave (K1WJL) Steve (KC1SA), Rob (K1RCT).

The December meeting was the MARC club annual holiday party. Attendance was up from last year; the 2015 party had 40 folks attend, this year a total of 53 attended and a good time was had by all. The cash bar opened at 6PM and the buffet started at approximately 7:15PM. Attending members and guests shared stories over drinks and excellent food at Brother's Restaurant in Wallingford. Food was a buffet of Roasted Potatoes, Mixed

Vegetables, Ziti, Sausage & Peppers, Chicken Marsala, Cod Fish, Tossed Salad, Rolls and Ice Cream. Introductions – All in attendance introduced themselves and their guests.

Announcements -

Bill (W1KKF) kicked off things at the party with everyone introducing themselves and their guests. We had a few folks from the league present as well:

Tom Gallagher (N12RF) – ARRL Chief Executive Office

Steve Ford (WB8IMY)* - QST Editor/ARRL Publications Manager

Chuck Motes (K1DFS) - Section Manager

Betsey Doane (K1EIC) - Assistant Section Manager

Anne West (K1STM)* – Section Traffic Manager

Douglas Sharafanowich (WA1SFH) - Section Youth Coordinator

* Member of MARC

Officers for 2017 -

As a reminder, officers for 2017 remain the same as 2016; President Bill (W1KKF). VIce-President: Al (N1API), Treasurer Dave (K1WJL), Secretary Steve (KC1SA)

Station Activities Manager: Rob (K1RCT)

Presentation -

Tom Gallagher addressed the group with an excellent presentation detailing the direction the ARRL is taking in this second century of the ARRL existence. LoTW, Education, QSO management, and IT management were a few of the topics touched during the presentation. At the end of the presentation there was a short Q&A session with some good questions brought up by our members.

Awards -

Bill (W1KKF) presented the two MARC awards this year to:

Elmer of the Year - James Surprenant (AB1DQ)

Ham of the Year - Rob Cichon (K1RCT)

James and Rob, congratulations!

Meeting was closed at 9:20 PM

Meeting Attendees on December 8, 2016:

AB1DQ & XYL, K1IIG & XYL, K1LHO, K1LYP, K1MVM & GUEST, K1PU, K1SEZ, K1STM, K1THP & KA1DTU (XYL), K1VDF, K1WJL, KB1FYL, KB1GWP & XYL, KB1TJD, K1RCT & XYL & SON, KC1CYC, KC1GLM, KC1SA & XYL, KE1AU, KE1AY, KE4EYA, N1API, N1GNV, N1HCA, N1OKF, N1OKR, N1ZN, W1DQ & XYL, W1KKF, W1YSM & XYL, WA1JKR, WA1TRY, WA1VXH, WA1ZVY, WB1GYZ, WB8IMY,WV2LKM & XYL, Special Guests NY2RF, Tom Gallagher CEO at the ARRL, K1DFS Chuck Motes CT SEC, K1EIC Betsey Doane retired CT SEC,WA1SFH Doug Sharafanowich DEC Region2

An Ode To CW

In days of old, when ops were bold, And sideband not invented, Words were passed by pounding brass, And all were quite contented.

MARC 2016 CHRISTMAS PARTY



ANOTHER CHAPTER OF THE WIRE ANTENNA CHRONICLES BY DOCTOR BOB, WB1GYZ, PHD OF WIRE

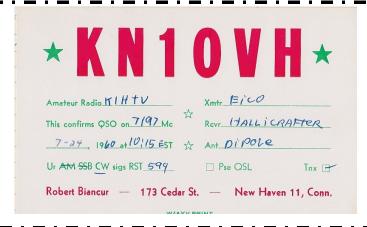
It's been said that tenacity wins the day. Started new antenna project on the afternoon of 3 Jan. with an auspicious rainbow overhead. Disregard clotheslines in first pic. My neighbor and I are old fashion in that regard. Second pic shows the moon and Venus peeking behind chimney at twilight. A race against time. Third pic shows that the best laid plans of... twilight and still not done. With the aid of yard lights I brought the open-wire feed toward the shack and found it was a bit too short. So, with a mighty yank into the window it went. Got the idea for this radiator from a classic wire antennas book. 80' dipole fed with 30 feet of open-wire. Should work most bands. Result? So far, great on 40, 30, and 20. It's too soon to say how well it'll play because I haven't inspected it in daylight. ps red wires in bottom photo are from a salvaged ant., formerly a loop, which was destroyed when neighbors' tree fell into my yard. Two white wires on ground are experimental counterpoise for random long wire. I like experimenting with wire, and enjoy the added benefit of getting outdoor exercise, no matter the season.







On a side note, Bob WB1GYZ, while operating his novice station at age 12, in 1960 as KN1OVH had a qso with Rich K1HTV... They recently crossed paths and Rich sent Bob a copy of his original QSL card...from July,1960 This was quite nostalgic to Bob as his original Qsl's had been lost while he was in the service.







CT-ARES REGION 2

Douglas Sharafanowich – WA1SFH District Emergency Coordinator, Region 2 WA1SFH@optonline.net

The "Basic 5": Go "RMS Express"

In ARES, we need to be proficient in using WinLink 2000 (WL2K) "RMS Express" for Data Communications Easy to get started.

You can use your internet connection while you look around for one of the recommended TNCs (Kantronics KPC-3 or KPC-3 Plus). Once you have played around with it, and understand how it works, you'll really appreciate how valuable it can be for ARES applications.

10 Gateways - No Waiting!

There are ten (10) WL2K RMS Packet Gateway nodes around the state.

Check out DATA COMMS at CTARES.ORG for location, frequency and callsign

Link: http://ctares.org/data.php

To quote a famous line from Mission Improbable...

"Your Mission, Jim, should you decide to accept it is to..."

Send a "Happy New Year" message via RMS Express to your local EC and WA1SFH Need Help?

Contact your local Emergency Coordinator (EC) for help.

- If no local EC, then contact Douglas WA1SFH.

Recent Website Posts (you need to LOGIN to view)

http://www.ctaresregion2.org/recent

Operating Tip of the Month

Look Out for #1

As part of your Pre-Event preparations for Deployment, it takes very little effort to put together a <u>personal comfort</u> <u>pack</u> and a <u>Flash (Thumb) Drive</u> with <u>personal medical information</u>.

Read more at:

http://www.ctaresregion2.org/forum/the-go-bag/592-looking-out-for-number-one-in-a-disaster-area#757

CLUB NEWS

Hi everyone. Elsie & I will be on a DXpedition in Aruba during the middle of the month. Precise dates still TBD. We have an opportunity to visit our Aruba ham friends and play radio for a bit. And we'd love to chat with all of you over the air. It will probably be some early evening on 15m or 20m.We'll be operating with our buddy Jean-Pierre Lauwerijs and probably under his call: P43A (His wife Cristina P43C and Elsie KB1IFZ have also become good friends over the years.)BTW, Jean-Pierre is an ultra contester. For instance, he was the 15m "CQ World Wide DX Contest" winner in 2009. Yes, world-wide top scorer. Check out his shack and AWESOME antenna farm here: https://www.qrz.com/db/P43LJP We'll give everyone a heads up when we get on the air. Stay tuned... 73, Eric KB1EHE & Elsie KB1IFZ

INFORMATION PAGE

MERIDEN AMATEUR RADIO CLUB

PRESIDENT....W1KKF BILL WAWRZENIAK
VICE PRES.....N1API AL KAISER
SECT......KC1SA STEVE ALLEN
TRES.....K1WJL DAVE SWEDOCK
STATION A.M...K1RCT ROB CICHON

KEY KLIX EDITOR DAVE SWEDOCK K1WJL CONTACT DSWEDOCK@SNET.NET 203 235-8582

MEETINGS:

7:30PM ON THE 2ND & 4TH THURSDAYS OF THE MONTH, UNLESS OTHERWISE POSTED, AT THE OLD COOK HILL FIREHOUSE 37 HALL ROAD,WALLINGFORD

MAILING ADDRESS: MERIDEN AMATEUR RADIO CLUB POB 583, MERIDEN CT. 06450

CLUB DUES STRUCTURE (JAN-DEC) WEBSITE:

WWW.W1NRG.COM

FORUM/BBS:

GO TO WWW.W1NRG.COM AND FOLLOW THE LINKS

CASTLE CRAIG 1010 WEBSITE:
GO TO W1NRG.COM
AND FOLLOW THE LINKS

CLUB REPEATER W1KKF/R 147.36MHZ +600 OFFSET NO PL TONE (OPEN REPEATER)

CLUB NETS

<u>6 MTR NET</u> MONDAYS 8PM 50.175MHZ N1ZN JIM

<u>2 METER NET</u> TUESDAYS 7PM 147.36 /RPT K1TDO TODD

10 METER NET TUESDAYS 8PM 28.375MHZ K1VDF JOHN

10/10 CASTLE CRAIG CHAPTER CONCURRENTLY WITH CLUB NET 28.375MHZ TUESDAYS 8PM N1API AL



UP TO 64 YRS OF AGE--\$15/YR

SENIOR DISCOUNT 65 & UP--\$10

ADDITIONAL FAMILY MBRS---\$5

AB1DQ AB1HB AF1HS K1IIG K1JTH Mike Ash K1LHO K1LYP K1MMK K1MVM K1PU K1RCT K1RJC K1SEZ K1STM K1TDO K1TG K1TGX K1THP K₁VDF K1WJL **KB1CIW KB1EHE KB1FYL KB1GWP KB1HCC KB1IFZ** KB1JL

KB1SIT

KB1TJD

KB1ZMK

KC1AYL

KC1CYC

KC1EVI

James Surprenant 17 KC1FOK **Charlie Dudac** KC1GLM 17 Art Fregeau 17 KC1SA Steve Tripp 17 KE1AU John Hart, Jr. **KE1AV** 17 17 KE1AY John Yusza 17 **KE4EYA** Mike MacKennedy 17 N1API N1BF Mike Macri 17 Mark Mokoski **N1GNV** 17 N1GY **Rob Cichon** 17 **Rick Castaldo** 16 N1HCA Paul Ciezniak 17 N1JRC Anne West 17 N1LGH Todd Olsen 17 N1NAN Roger Kuchera 16 N10KF Jerry Molaver N₁OKR 17 Dave Karpiej N₁VTE 17 John Blevins 17 N1ZN **Dave Swedock** NY2HF 17 W1ATV **Bob Stephens** 17 **Eric Knight** 16 W1DMM **Bob Carruthers** 17 W1DQ **17 W1KKF** Joseph Rish, Sr. Jonathan Winslow 17 W1LV Elsie Mathews **16 W1NDT** W1NHS Eric Olsson 17 **Theresa Stephens** 17 W1POP **Gaianne Jenkins** 17 W1VCU **Dan Busa 16 W1YSM** Mike Meadows 16 W7FUR Harry Shaefi 17 **WA1JKR**

16 WA1TRY

Gerard Carriera Jr.

Matt Huskes 16 **Robert Speers** 17 Stephen Allen 17 **Robert Kaczor** 17 **Dave Sanford** 17 **Donald Mitchell** 17 **Ralph Ring** 17 **Al Kaiser** 17 **Patrick Dionne** 16 John Bartscherer 17 **Geoff Haines** 19 **Susan South** 17 John Collin Jr 17 **Barbara Stone** 17 **Helen Spokes** 17 **Bob Parisi** 17 **Frank Ciccone** 17 **Sarah Kaczor** 17 James Savage 17 **Dennis Lane** 16 16 Walt Yatzook **Dan Murphy** L John Elengo 17 **Bill Wawrzeniak** L **Steve Morley** 16 **Bob Lombardo** 17 Fred Rina 17 Fred Liedke 18 **Nelson Denison** L **Ed Snyder** 17 **William Spokes** 17 John Rogus **17**

Rich Aubin

WA1VXH Chris Sievert 17 WA1ZVY Jim Martin **17 WB1GGP** Jerry Sheppard 16 WB1GYZ **Bob Biancur** 17 **WB8IMY** Steve Ford 17 WJ1B **Harold Kraemer** 17 WV2LKM **Steve Waldmann** 17 WY1U Tim Mik 16 **John Stoidis** 17

PLEASE VERIFY THAT YOUR DUES HAVE BEEN (OR NOT) PAID,

IF THERE ARE ANY
DISCREPANCIES, PLEASE
CONTACT DAVE K1WJL...