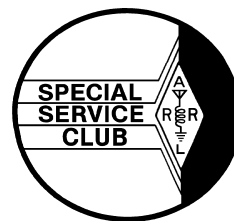


FEEDBACK



SEPTEMBER 2000

VOLUME 45 NUMBER 9



SEPTEMBER MEETING

The meeting for the month of September will be held at the Massillon Senior Center on September 1, 2000 at 8:00 PM.

It was very hard for me to write the month on the heading of this newsletter. Where did the summer go? I was just talking to Steve N0CZV, while he was in town, on 2 meters the other day about Field Day, and now it's nearly September. Time for back to school, football games, raking leaves, and then..... the unthinkable (you know, the s word)!! I hate to think about wearing coats, catching colds and something I haven't done since last winter... shivering and shoveling the white stuff!! Oh well it's inevitable I guess. Along with fall comes more responsibilities for MARC members.

First let's talk about the last Safety Break of this year. It will be on September 15 through the 17th, 2000. The full schedule is printed on page 3; as of August 20. This means there is plenty of time slots available. Please contact Perry W8AU as soon as possible to let him know which time slot you want to help. As you know, Safety Breaks have become a major source of income for the club. We can no longer count on our Hamfest alone to fund the club for the entire year. Costs have skyrocketed for the Hamfest so we do not make that much on them anymore. So please, do your part and volunteer for the Safety Break, besides you will enjoy the experience immensely!

LABOR DAY



SEPT 4

2000

- SHORT SKIP -

Can't locate your ancient RCA Tube Manual? No Problem. Allen Wyatt, G8LSD to the rescue! Allan has established "The National Valve - (Valve = British for electron tube) Museum. Check it out at <http://www.virtually-museums.co.uk> You'll find it a priceless resource for repairing or restoring those real radios that glow in the dark!

73 DE WB80WM

SEPTEMBER PROGRAM

Part of the program for the meeting will be something provided to us by General Motors. No, it does not have four wheels. It is, however, something of great interest to all of us. The title is, "After-market Radio Installation Guidelines." It was put together by their EMC Department (Electro-Magnetic Compatibility, or in other words, "RFI reduction.")

This presentation will be full of interesting ideas for proper Radio installations. This will help you decide whether your installation meets professional standards. If it doesn't, then it takes away some of your excuses, such as, "the repeater must be having a problem..." (Which is usually not the case).

Handouts will be provided that contain some of the basics of the program, and a Q & A period will follow in case you have specific questions.

W8AU

August 4,2000 MARC MINUTES

The August meeting was held at the Senior Center with 25 members and guests present. The meeting was called to order by Perry W8AU at 8:05 P.M.

The Pledge of Allegiance was given and a round of introductions was made.

Perry W8AU asked that the minutes of the July meeting be suspended.

Anne N8GAF gave the financial report. Motion was made to accept it by Gene W8KXR and second by Terry N8ATZ.

Don W8DEF read the ARRL report ,told of up coming hamfests, and gave exam sites coming up.

OLD BUSINESS

The automatic tuner used for Field Day has been repaired and returned.

There was much discussion about hamfest prizes to be listed on the flyers. Decided to stay with current layout.

The Field Day report was given by Gary WC8W. Had 5,628 points, GOOD JOB!!!!

Sept. 15th, 16th, & 17th will be our next Safety Break. Sign up now for the time you want. We will be in the north bound lane again on Rt. 77 south of Strasburg.

NEW BUSINESS

Perry W8AU told of his Ship contacts over the weekend.

Terry N8ATZ told of being contacted by ARRL saying MARC was eligible for a call book or CD for taking part in promoting the movie Frequency. A vote was taken and the CD ROM will be in the Shack to be used in our new computer. MARC will be in CQ and is eligible for a main prize. Thank you again Jason KC8LIN for getting MARC involved.

Had a prize give away Rich KA8ZQH was the lucky winner of a dummy load.

Terry N8ATZ gave report on MARC Hamfest flyers and the table setup and looking for a Hugh success this year.

Don W8DEF heard from QST and World Radio we will be listed in both of there fine magazines.

Instead of a program after the meeting we had an opportunity to look over items donated to be given away at the meeting by Leroy W8CZA.

The meeting ended at 9:05 P.M. Everyone had refreshments and the 50-50- for \$9.00 was won by Sandra N8TZB

Minutes by Linda K8MOO Secretary MARC

SEPTEMBER SAFETY BREAK SCHEDULE

From: <w8au@sssnet.com>

To: <wc8w@raex.com>

Subject: Safety Break List

Date: Sunday, August 20, 2000 7:40 PM

Sept 15 10A - 12N Set-up:	_____

“ “ 12N - 6P.....	Linda K8MOO Anne N8GAF
“ “ 6P - 12M.....	Dan N8DZM Jim WA8GXM
Sept 16 12M - 6A.....	Don W8DEA Gary KC8IHR
“ “ 6A - 12N.....	Bruce AB8FB

“ “ 12N - 6P.....	Saundra N8TZB

“ “ 6P - 12M.....	Terry N8ATZ Lynette Russ
Sept 17 12M - 6A.....	_____

“ “ 6A - 12N.....	_____

“ “ 12N - 6P.....	Gary WC8W

“ “ 6P - 11P (close).....	_____



MERCHANT MARINE, 1944 STYLE

The Cleveland Cruise of the SS John W Brown took place 29 July, and lasted almost 7 hours. The operation of W3TFR/MM from the Radio Room was handled by Perry, W8AU, and relief promised by Nelson, W8EAR. Nelson's participation involved everything except actual operating....he was too busy!

As promoted by SOWP (Society of Wireless Pioneers), operation was to be in keeping with the "1944 theme" CW only. Merchant and Liberty ships of the WW2 era had only CW, with occasional loan of a "bridge-to-bridge" radio called a TBY, operating from 60-80 mHz. Most bridge-to-bridge communication was via "blinker light," which the Radio Officer operated, also.

We began on 7.052, then to 10.114, 14.055, and 21.055. Ten meters was tried, and although the band was open, no one was listening on 28.055. 3.555 was tried, also, but during mid-day 80 isn't used and we didn't hear anyone.

Operations were interrupted by outside events (that we wanted to see, also) such as fly-bys by WW2 aircraft. Two separate B-17's flew over, then a Jap "Zero." (probably a repainted North American AT-6) with the Red Meatball on it's side. It was chased by a P-47, and the "Naval Gun Crews" also plastered it with 20 mm Anti-Aircraft fire from the gun tubs. The 20mm AA fire was not real, of course, just propane "blanks." The Jap Zero did emit some white smoke for us, but did not drop into the drink! Gosh, what excitement!

There were other events also: a "Big Band" playing amidships, dressed in WW2 khaki's...(actually the John Trapani big band from Canton, invited to do the honors on this cruise.) Abbot and Costello impersonators were doing their comedy routine also. Before departing, an Olive Drab painted car came to the pier, with siren wailing/flag flying, and out stepped General George Patton, complete with his two silver pistols in their side holsters. This impersonator was almost the actual image of Patton.... very impressive. Another VIP who boarded and gave a short speech was President Franklin Roosevelt....(FDR, for you old-timers).



It did rain twice during the cruise, but it was disappointing to this old sailor that there were no "gale warnings" or any rough weather at all....gosh, it would have been just like old times to have some "high seas" to roll around in! However, I'm sure that most of the 750 "civilians" aboard might not have appreciated that scenario!

Due to the lack of prior promotion, except for the SOWP website, and being a Saturday mid-day operation, including the interruptions by special events, the number of contacts was not great.... less than 50. This allowed for some QSOing, also, and not just a contest exchange. However, considering that I was the one to do all the QSLing, it made that paperwork job easier!

It remains to be seen whether any further Great Lakes trips will be made by the J W Brown. This one was mainly to get the ship into the Toledo Shipyard Dry-Dock, where most of it's hull rivets could be replaced. Would you believe that there are no riveters on the east or west coast anymore? Toledo is it, since a lot of the Great Lakes freighters still need rivet maintenance.

I'm sure most of you would have enjoyed this adventure. However, some of you had to stay and handle the Hall-of-Fame parade.... Always work for us Hams to do, right? We always answer the call....!

W8AU



FREE FLEA GRAB, #2

Although the Free Flea Market Table was not announced in last month's newsletter, it was well received and will again appear at this month's meeting. This will be a monthly occurrence until all items are gone.

The table will again be filled with items from the Burckhart Archives..... tubes, transformers, parts, coils, capacitors, speakers, plugs, sockets, even small items of equipment. Stuff to build with, or use for spare parts.

Yes, W8CZA, Roy, is still with us, but will never be in a position to use these items, so they are being offered free to club members. Whatever is left over will either be dumped or kept for the Hamfest Auction. Major items of Ham equipment, such as transceivers, amplifiers, etc. will be offered at son Dick Burckhart's garage sale sometime next month. We will inform all of you of the date and location.

There will be one change for this month: Those interested in taking anything will pick a number. The first number drawn will be allowed one item, the next one item, etc. After that, it will be open to all. This may sound a bit technical, but at last month's Free Flea assortment there were some items that were desired by more than one individual and the one that was "fleetest of foot" got it. Bear with us.....if this doesn't work we will just go back to the original way.

Roy is still in the Orrville nursing home, but not able to operate any longer. He has been missed by many of us who use the .18 repeater. This dispersal of random items of his will at least be one way to remember him as our oldest living member....about 94 years old....

W8AU

.... MASSILLON RED CENTER JOINS SKYWARN

In cooperation with the ARES and the MARC, the Massillon Regional Emergency Dispatch (RED) Center is finally able to participate in the Skywarn spotter program. The RED center is a small communications office located in downtown Massillon. Massillon police calls are dispatched by communications personnel who work at this office. These dispatchers are civilians who are employed by an organization called LOGIC, for Local Organized Governments In Cooperation, LOGIC is an umbrella organization formed by the political subdivisions that participate in the dispatch center. Currently the RED center does full service dispatching for the following emergency service agencies; Massillon Police & Massillon Fire Departments, Jackson Township Police & Fire Departments, Canal Fulton and the Hills & Dales Police Department. The RED center also performs some limited tasks for some other small local fire departments.

In March of this year the MARC was contacted by

Bill Hannan, Director of the RED center who expressed an interest in establishing an amateur station in the RED center in order to participate in the Skywarn program. Members of the MARC visited the RED center in April and gave a short demonstration to both Bill Hannan and Massillon Police Chief Mark Weldon who were eager to establish a station there. "This will fit perfectly into Massillon's emergency plan" said Chief Weldon. A proposal was submitted to the RED center detailing the equipment necessary. It was decided that the equipment would be a Kenwood TM-V7A dual band radio and a Diamond X-50 antenna. This will also allow us the option of running a packet station along with voice communications. The city would supply the power supply and install the antenna on a mast along side the RED center. In late July this was completed.

In the event severe weather strikes here in Stark County, a representative of the MARC will man the RED center station in order to relay important weather information to the various departments served by the Center. RED center director Bill Hannan was very enthusiastic about this important addition to the Center. "Now we can take an active role during severe weather situations he said, not just listen to our scanner."

This also represents an important step toward increased cooperation between the local community and amateur radio that we hope will continue well into the future.

.... HAMFEST 2000 UPDATE

Revised flyers have now been printed thanks to Dan - N8DZM for distribution to the last few hamfests before ours. Table sales are also starting to trickle in at a steady rate. We've made a small change to the club website for this also. A chart has been added to the table layout page that will show the status of all tables. Hamfest vendors will easily be able to find out which tables are still available.

.... SWAP & SHOP ?

I'm thinking about adding a new page to the club website, a swap & shop page. Have something you want to sell or buy ? Maybe this would be a good place to post it. I don't expect to compete with Ebay but maybe you have some items that your fellow club members would be interested in. The wife is always telling me to clean out the old radio gear so I can buy some new stuff ! I'm looking through my junk box to find a few things to list. Let me know if you have anything you would like to post.

.... KONTEST KUDOS

The annual ARRL 10 Meter Contest has always been one of my favorites. Thanks to the current sunspot cycle even

a modest station can produce great results as well as have a bunch of fun. The September issue of QST is out with the results of last years contest. They also indicated that for the second year in a row, a record number of entries was received. One of those entries was submitted by our own Byron - KF8UN who along with help from former MARC Award winner Gary Blagg - KC8IHR and young member Jason - KC8LIN earned a very respectable score of 149,404 points on 455 contacts. Congratulations guys, what a great job !

Thats it for this month, till next time 73's

Terry, N8ATZ

From the Ohio Section Journal, Ron Griffin, N8AEH, Findlay, editor .

JUST WHERE ARE THOSE GUYS??

**By Joe Phillips, K8QOE
OHIO SECTION MANAGER**

Butch Cassidy and The Sundance Kid kept wondering "who are those guys?" So do I. More to the point, WHERE are those guys and gals and teens?

There is a gap between the 170,000 members of the American Radio Relay League and the 670,000 licensed hams in the Federal Communications Commission's database. A gap of 500K hams. Or about 75 percent of the total. Where are they?

Yes, I know the 670,000 FCC figure is inflated since we do not know how many Federal licensed hams dropped out the last ten years to collect stamps or some other diversion. Or how many are silent keys not yet dropped from the FCC database. Or for that matter, how many never intend to use their license in the first place.

But despite the buzz about new hams coming into the hobby, we already have an impressive number of amateurs (those 500,000) we could again try to get excited about programs to help self-police our frequencies, or give more visibility of ham radio to the public through community service.

About nine years ago when as PIC, I was advising hams to become more VISIBLE by wearing handhelds. How silly is that advice today? Everyone, especially those who think ham makes cool sandwiches, now wears palm pilots, pagers, cellphones and beepers. Even tiny handhelds today

look like dinosaurs on your belt.

Hams make up about 2 tenths of one per cent of the general population (only about two hams per thousand citizens - 670,000 against 260,000,000 U.S. population - you do the math). We're always going to be a small, distinguished, proud group even if restructuring doubles our numbers. Defending our privileges means doing community service and letting the public know what a valuable resource we are and continue to be. That type of public visibility is an important tool we use to defend our frequency privileges to today's society.

The ARRL supports numerous self promoting and public service programs we all know about. But it is time to remind all of us about these services just before we introduce these to the new hams sure to populate us soon. It may be old hat; but these programs are still useful and we all need reminding of this.

For example:

Emergency programs of ARES. Certainly our most popular appointment - Amateur Radio Emergency Service whether in emergency communications (and parades, charity events, marathon races, bicycle events) or SKYWARN programs in emergency weather spotting. (appointment of official emergency stations).

Message Handling and Traffic Nets. Yes, we have cellphones and beepers and E-mail plus sending messages by radio properly requires some instruction to learn and some discipline to appreciate. Phones, even the cell variety, can fail and this is why we keep this special area alive and why traffic nets are still important. (appointment of official relay stations)

Newsletters and Public Relations. Everyone wants ham radio on page one or the big story on the evening news. But the most important PR tool is making sure our people always know what's going on. So working with your newsletter editor is important. (admit it, at meetings all leaders ask for help but when the newsletter editor asks for suggestions; the room gets REALLY silent. I'm an ex-editor; I know). The more local variety (items of interest and news) in your club's newsletter; the more effective it is. (Appointment of public information officers).

Monitoring Bands to Self-Police. The Amateur Auxiliary is part of our tradition of self policing (clean up our own mess) our frequencies. Remember the past two decades when the FCC was downsizing and seemingly ineffective and the bands went to hell. Well, the FCC is back through the efforts of Riley The Enforcer but also renewed efforts of our official observers. Lets keep it that way. (appointment of Official Observers)

Specialty Items. If you like to solve thorny technical interference problems non-hams throw at us or maybe you find the local city council, county commissioners, or boards of zoning appeals a thrill. Then the Technical Coordinator (appointment of technical specialists) or the State Government Liaison (appointment of Local Government Liaisons) is available.

Of course you know all this. But when was the last time any of it was talked up at ham gatherings. Or we have started outreach programs to recruit new ARRL appointments among the missing 500,000. This is the new visibility program of the 21st century.

ARRL BULLETINS PROPAGATION NEWS

ZCZC AP34

QST de W1AW

Propagation Forecast Bulletin 34 ARLP034

From Tad Cook, K7VVV

Seattle, WA August 25, 2000

To all radio amateurs

Solar activity took a big dive over the past week, with sunspot numbers dropping to 84 on August 22 and 23. Although NASA's Spaceweather.com reported that the Boulder sunspot number has not been this low in this calendar year, our records from past bulletins show that it has been lower than this several times in January. Boulder sunspot numbers, which are the ones reported weekly in this bulletin, were 69 on January 1 and 2, 77 on January 3, 81 on January 29 and 82 on January 31, 2000.

Does this drop mean that the peak for the current cycle has passed? Not at all. There are many wild variations in solar activity over the course of the average 11 year cycle, and the only real way to determine the peak or the minimum is to look back at a moving average many months later.

The quieter sun did present some advantages for HF operators, because while the activity was lower, the earth's geomagnetic conditions were quieter as well. The College A index, from Fairbanks, Alaska, was mostly in the single digits, and there were 19 three-hour periods over the week when the College K index was actually 0, lower than the planetary K index at any time. This is significant because the higher latitudes have greater geomagnetic instability at times of heightened solar activity. During this week the area near the Arctic Circle, at least in Alaska, was quieter than the average for the entire planet.

Conditions look quieter for the near term as well. Solar flux is probably bottoming out over the next few days, with predicted values for Friday through Tuesday at 128, 128, 130, 132, and 135. Predicted planetary A index looks quiet as well, with unsettled conditions possible for August 30 through September 3. Solar flux for the next few weeks is expected to peak at only 175 near September 7-9. This is based only on what is known about activity during the previous rotation, and any new activity could change this.

The fall equinox is less than one month away (September 22), and soon we should see a transition from summer to fall conditions. Daytime absorption on the upper bands and atmospheric noise on lower frequencies should be lessened, and stronger signals should be the rule for this equinox at the peak of solar cycle 23.

AE4TM sent along a web link for his experiments using Pactor with ionospheric observations. Check out his web page at <http://home.earthlink.net/~ae4tm/hamradio.html> and send him your feedback. Another interesting link was received this week. Check <http://www.discovery.com/cams/sun/uv.html> to see a live webcam from the Solar and Heliospheric Observatory which is updated every 12 minutes with a new ultraviolet solar image.

Sunspot numbers for August 17 through 23 were 252, 231, 209, 150, 132, 84 and 84 with a mean of 163.1. 10.7 cm flux was 177.1, 169.5, 157.1, 152.4, 151.4, 144.2 and 136.9, with a mean of 155.5, and estimated planetary A indices were 11, 6, 6, 7, 12, 5 and 11 with a mean of 8.3.

NNNN

DX news ARLD035 DX news

ZCZC AE35
QST de W1AW
DX Bulletin 35 ARLD035
From ARRL Headquarters
Newington CT August 24, 2000
To all radio amateurs

This week's bulletin was made possible with information provided by The 599Rpt, The Daily DX, 425DXnews, DXNL and Contest Corral from QST. Thanks to all.

MADAGASCAR, 5R. Ken, AD6KA, will be QRV as 5R8GQ beginning August 29. Activity will be concentrated on 20 to 10 meters using SSB, RTTY, PSK31, and some CW. QSL to home call.

UGANDA, 5X. Joe, G3MRC, is QRV as 5X1P. His length of stay is unknown. QSL to home call.

MALDIVES, 8Q. Roberto, EA4DX, will be active as 8Q7XX from August 31 to September 11. Activity on 80 to 10 meters, including the newer bands, using SSB is expected. QSL to home call.

TAIWAN, BV. BV9W will be QRV from August 25 to 27 from P'engchialsland in the newly created Taiwan's Coastal Islands group. QSL via operator's instructions.

PAKISTAN, AP. Bob, AP2JZB, has been QRV on 18120 kHz between 1500 and 1600z. QSL via K2EWB.

CAPE VERDE ISLANDS, D4. Look for Angelo, D44BS, on 10 meters SSB from about 1700 to 1900z.

KYRGYZSTAN, EX. Val, EX0V, has been QRV on 15 meters SSB around 0200z.

GUANTANAMO BAY, KG4. Tip, N4SIA, will be QRV as KG4AS for about seven days starting August 29. QSL to home call.

PALMYRA ISLAND, KH5. Mike, KH6ND/KH5, has been QRV on 12 meters CW just after 0000z. QSL via K4TSJ.

NORWAY, LA. Mario, DL5ME, will be QRV as LA/DL5ME from Isle Runde, IOTA EU-079, from August 25 to 28, on 40, 20, 15 and 10 meters using mostly SSB. QSL to home call.

ST. PETER AND ST. PAUL ROCKS, PY0. Look for PS0S to be QRV from August 25 to 30. CW, SSB and RTTY activity is expected on 80 to 6 meters. QSL via PY2SP.

SAO TOME, S9. During his holiday, Pete, SV8CRI, is QRV as S92SV using CW, SSB and RTTY. He is here until September 5. QSL to home call.

COCOS KEELING ISLAND, VK9C. Bert, PA3GIO, is QRV as VK9CQ on IOTA OC-003. He is active until September 1. QSL to home call.

FALKLAND ISLANDS, VP8. Alex, CE8ABF, is QRV as VP8CQO. Check around 28460 kHz. QSL to home call.

THIS WEEKEND ON THE RADIO. The TOEC WW Grid CW Contest, Ohio QSO Party and the CQC Summer QRP QSO Party are all scheduled for this weekend. Please see August QST, page 104 for details.

NNNN

Page last modified: 03:39 PM, 24 Aug 2000 ET

Page author: w1aw@arrrl.org

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IN MEMORIAM

ZCZC AX13
QST de W1AW
Special Bulletin 13 ARLX013
>From ARRL Headquarters
Newington CT August 2, 2000
To all radio amateurs

SB SPCL ARL ARLX013 ARLX013 Lew "Mac" McCoy, W1ICP, SK

Amateur Radio legend and former ARRL Headquarters staff member Lew "Mac" McCoy, W1ICP, of Mesa, Arizona, died July 31 following a lengthy illness. He was 84.

As a member of the ARRL Headquarters staff from 1949 until 1978, McCoy gained a national and international reputation primarily for his articles in QST and his early work to combat TV interference. "He became a hero of all the Novices and beginners because his stuff was so down to earth and easy to read," said retired ARRL Communications Manager George Hart, W1NJM, a good friend.

ARRL Executive Vice President David Sumner, K1ZZ, described McCoy as "one of a kind" and "versatile." Sumner said McCoy "left his mark on future generations of amateurs as QST's 'Beginner and Novice' editor." When FM repeaters came along, Sumner said, McCoy made it his mission to educate his ARRL colleagues about their potential.

An ARRL Life Member, McCoy was first licensed as W9FHZ and later became W0ICP. He arrived at ARRL Headquarters in 1949 to fill the job of assistant communications manager for phone. He went on to work in the Technical Department where he was able to take advantage of his ability to explain technical concepts in simple terms.

McCoy earned a reputation as a tireless traveler and goodwill ambassador for Amateur Radio. He first started hitting the road in the early 1950s after TVI had become troublesome for amateurs and soon became the League's TVI expert. McCoy toured the country demonstrating TVI cures for hams and TV service personnel alike.

ARRL Lab Supervisor Ed Hare, W1RFI, credited McCoy with providing the foundation for the ARRL's current RFI expertise in helping hams to deal with interference to consumer equipment and interference to hams from other sources. McCoy also was well-known for one of his projects, "The Ultimate Transmatch," an antenna tuner he described in a July 1970 QST article.

After leaving the ARRL Headquarters staff, McCoy continued as a QST contributing editor. He subsequently was a major contributor to other Amateur Radio publications, including CQ.

During his active years on the air, McCoy was an avid DXer with more than 300 countries confirmed. More recently, he was active in the Quarter Century Wireless Association, had served as QCWA president and a board member and had just been elected again to the QCWA's

Board of Directors, something his daughters never got to tell him before he died.

McCoy's first wife, Martha, died in 1998. Survivors include his wife, Clara Gibbs McCoy, and his daughters, Marsha Ashurst, W1HAQ, and Sharon Armann, ex-WN1GQR, as well as grandchildren and great-grandchildren.

In accordance with McCoy's wishes, there will be no funeral. The family is planning a memorial service for McCoy in early December.

In lieu of flowers, the family is requesting memorial donations in Lew McCoy's name to Hospice of the Valley, 1510 E Flower St, Phoenix, AZ 85014-5656. Condolences may be sent to the family care of Marsha Ashurst, PO Box 2260, Lakeside, AZ 85929.

NNNN

* Amateur Radio news transmission QRMing aircraft band: Efforts are under way to locate the source of an Amateur Radio news transmission that's causing interference to AM aircraft communication at 134 MHz in the vicinity of Long Island, New York, and Southeastern Connecticut. The interference is believed to be the result of an unintentional spurious from a repeater or other transmitter. The transmission appears to be of the weekly Amateur Radio Newsline broadcast. The interference has been showing up only on Saturday evenings at around 10. Newsline has been asked by the Federal Aviation Administration contact stations in the Greater New York City area that air the weekly news feed to help track down the interference source. According to Newsline, commercial pilots flying between 17,000 and 24,000 feet report hearing the signals. Those having information on possible sources of this interference are asked to contact Guy Fisk of the FAA's Boston regional office, 781-238-7490, or Amateur Radio Newsline, newsline@arnewsline.org.-- Newsline



September 2000

Monthly Planner

Sunday	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday																																										
<div>August</div> <table> <tr><td>S</td><td>M</td><td>T</td><td>W</td><td>T</td><td>F</td><td>S</td></tr> <tr><td></td><td>1</td><td>2</td><td>3</td><td>4</td><td>5</td><td></td></tr> <tr><td>6</td><td>7</td><td>8</td><td>9</td><td>10</td><td>11</td><td>12</td></tr> <tr><td>13</td><td>14</td><td>15</td><td>16</td><td>17</td><td>18</td><td>19</td></tr> <tr><td>20</td><td>21</td><td>22</td><td>23</td><td>24</td><td>25</td><td>26</td></tr> <tr><td>27</td><td>28</td><td>29</td><td>30</td><td>31</td><td></td><td></td></tr> </table>					S	M	T	W	T	F	S		1	2	3	4	5		6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31			<div>1</div> <p>KB8STV BD Massillon ARC Meeting N8GAF-BD</p>	<div>2</div>
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<div>3</div> <p>Stark County Mutual Aid Net 146.520 11:30 AM</p>	<div>4</div> <p>Sloppy Fist Net every Monday thru Friday at 9PM on 28.138</p>	<div>5</div>	<div>6</div> <p>Astronomy Club Net 147.180</p>	<div>7</div> <p>7:30 PM QCWA (Chapter 21) Net, 147.180</p>	<div>8</div> <p>West Stark Info Net 147.180 at 8:00 PM</p>	<div>9</div>																																										
<div>10</div> <p>Hamfest Findlay, OH 147.150 KF8ZT BD Stark County Mutual Aid Net 146.520 11:30 AM W8LHY BD</p>	<div>11</div>	<div>12</div>	<div>13</div>	<div>14</div> <p>7:30 PM QCWA (Chapter 21) Net, 147.180 N8ZYS BD</p>	<div>15</div>	<div>16</div>																																										
<div>17</div> <p>Stark County Mutual Aid Net 146.520 11:30 AM</p>	<div>18</div> <p>Hamfest Cincinnati OH @ Kolping Center 146.880</p>	<div>19</div>	<div>20</div> <p>Astronomy Club Net 147.180 Canton ARC Meeting 7:30 PM</p>	<div>21</div> <p>7:30 PM QCWA (Chapter 21) Net, 147.180</p>	<div>22</div> <p>KB0QQL BD</p>	<div>23</div>																																										
<div>24</div> <p>Stark County Mutual Aid Net 146.520 11:30 AM</p>	<div>25</div> <p>Sloppy Fist Net every Monday thru Friday at 9PM on 28.138</p>	<div>26</div>	<div>27</div>	<div>28</div> <p>7:30 PM QCWA (Chapter 21) Net, 147.180</p>	<div>29</div> <p>West Stark Info Net 147.180 at 8:00 PM</p>	<div>30</div> <p>KC8FLT BD</p>																																										