



Regular meeting May 7th at City EOC--O.U. Acoustical Radar Program Planned

MID-OKLAHOMA REPEATOR INC.

Serving Central Oklahoma Amateur Radio Operators

MORI MEETING SCHEDULED--May 7, 1974 at 8:00 p.m. in the City EOC at 4600 North Eastern. Typical MORI Meeting discussion is planned. Reports from WA4AQW about the Okla Ham Holiday. WA5AOB will have a repeater status report and a report about the Mid-States Repeater Meeting (Also see this newsletter article). K5VVZ report on 07/67 and so on. The program planned is MORI Member W.T. Cronenwett W5TPJ who has been working on an acoustical radar project at O.U. on a grant supported by N.A.S.A. Dr. Cronenwett will have all kinds of insight into the use of audio signals as radar signals. Coffee and Doughnuts included at no extra charge. Y'all be there.

LAW AND ORDER DEPARTMENT--At the last MORI Meeting, WA5AOB finally made good his threat to resign as trustee of both WR5ADE and WR5ADF, but Wayne will stay trustee of WA5YTI the club station located at the Red Cross. In doing so, Wayne recommended that K5VVZ be selected as the new 07/67 repeater trustee and a 34/94 repeater trustee will be selected later. Wayne's original agreement with the club was that he would stay the trustee only for the purpose of getting the repeater license and at that time, new trustees would be selected. At the meeting Wayne proposed and the club selected the following changes in the club By-Laws:

New ARTICLE VI- TRUSTEES

There shall be a trustee for each club station.

Section 1. The trustee for station WA5YTI shall be B. Wayne Hogan WA5AOB, charter member of the organization.

Section 2. The Trustee for Repeater Station WR5ADE shall be _____.

Section 3. The Trustee for Repeater Station WR5ADF shall be Ken Eason K5VVZ.

Section 4. The Trustee for each station shall continue in office until such time that he or the club by majority vote at any regular meeting, determines that the office be filled otherwise.

New ARTICLE VII-DUTIES OF TRUSTEES

Each Trustee shall be charged with the responsibility of caring for the physical property of the club entrusted to him, as well as acting in the name of the club in matters that may require official Trustee action, with the approval of the governing body.

Please make these additions to your By-laws. Copies of the Constitution and By-Laws are available to any member of MORI by just writing the Secretary-Treasurer. In addition, let me say Congratulations to Ken as the new trustee. Ken's dedication and the capable assistance of K5VRL means that we have a great crew for maintenance. This of course means that our license goes back to the F.C.C. for modification. In addition, we will also have to modify for a new location for the 34/94 repeater (when we find one.)

CLARENCE BLACKSTOCK WA5ACX

He was a quiet man. Not very presuming, but he had those characteristics and personality which convinced you he had strength. But he didn't have enough strength to win his final battle with cancer. And Mid-Oklahoma Repeater Inc., among others, has lost a close friend and member. Clarence was a strong supporter of MORI, a member almost from the beginning who believed in the usefulness of the club and its pioneer work in Oklahoma City. His leadership and work produced many positive results for the club. The most notable were his negotiations which assisted the club in obtaining permission to place the new 07/67 repeater on Channel 4. He was an active recruiter, doing what he could to bring new members to understand the joy and fun of amateur radio and two meters. Perhaps it is appropriate that as our new repeater nears completion at this particular time, we remember people like Clarence who worked so hard for its construction. But it still won't replace the memory of a truly nice fellow.

CODE PRACTICE UNLIMITED--MORI Members are reminded that the club has copies of code tapes available for code practice. The tapes come by way of the OU Radio club and copies were made by WA4AQW for us. Current keeper of the tapes is W5MCJ (Jerry has promised not to erase any more than 18 1/2 minutes). We have two basic styles. A beginner's tape from zero to 7 1/2 w.p.m. and an advanced tape with practice for those of you who are attempting to get the amateur extra class. Tapes for intermediate speeds will be available soon. The format is 7 inch reel to reel, but those who would like a cassette can contact WA5EPK and provide your own cassette. Might take a couple of weeks, but it is free. Also in the cassette dubbing business is W5OZE who has a code record and will be glad to dub tapes onto cassette. The phone numbers are W5MCJ 329-0262 (Norman) and you can call Tom at 942-3714. Incidentally, some reports are that when Novices and Techs are examined by a F.C.C. Office, the 5 wpm is sent at 5 wpm, but each individual letter is sent at 13 wpm. Might consider this in your plans if you are called up for examination, or intend to take the test before an Examiner.

MORI EMERGENCY ASSISTANCE LOG--And so on. Radio Amateurs giving assistance for the month of April by way of the Mid-Oklahoma Repeater included the following according to the EOC:

4/1/74 5:02 p.m. K5WMY reported a stalled truck in the East bound lane of I-40 at Meridian. The EOC was notified.

4/1/74 5:09 p.m. K5WMY reported a two car collision at I-40 and Robinson. There were no injuries. The EOC was notified.

4/2/74 4:12 p.m. WA5OUU reported a stalled car at I-40 in the eastbound lane at the Tinker Diagonal. The EOC was notified.

4/2/74 4:10 p.m. WA8SJN reported a signal light malfunction at N.W. 39th and Meridian. The EOC was notified.

4/3/74 3:30 p.m. WA8SJN reported a two car collision without injuries at 36th and Meridian. The EOC was notified.

4/5/74 7:35 p.m. K3TJD reported a two car collision without injuries at the N.W. Highway and Ann Arbor.

4/6/74 3:51 p.m. K5DJU (K5PJU?) reported a signal light malfunction at Eastern and the N.E. Expressway. The EOC was notified.

4/6/74 WB5AUF reported a "loose barrel" in the road at 59th and S. May. The EOC was notified.

4/8/74 5:55 p.m. WB5JBL reported a tree in the street at Memorial Road and May Avenue. The EOC was notified.

4/8/74 6:27 p.m. WA7TCA reported a stalled van at S.E. 15th and Lockheed. The EOC was notified.

4/10/74 5:15 p.m. K5VVZ reported a signal light malfunction at N.E. 23rd and Villa. The EOC was notified.

4/10/74 5:25 p.m. WA5JGU reported an injured dog at N.E. 23rd and I-35. The EOC was notified.

4/11/74 5:44 p.m. WB5IEK reported a two car collision at N.W. 39th and Tulsa. The EOC was notified.

4/11/74 7:40 p.m. W5RLJ reported a reckless driver at Pauls Valley in the southbound lane of I-35. The EOC was notified.

4/11/74 10:00 p.m. KP4DJT reported a dead dog in the middle of the road. at the Broadway extension and Britton Road. The EOC was notified.

4/12/74 3:41 p.m. WA5FNA reported a two car accident and requested an ambulance be sent to the scene at N.E. 50th and Sante Fe. The EOC was notified.

4/12/74 4:15 p.m. WA5OUU reported a two car accident without injuries at the Robinson street on ramp in the west bound lane of I-40. The EOC was notified.

Emergency Assistance Log-continued

- 4/12/74 4:18 p.m. WA5OUU reported another two car collision without injuries on the Meridian off ramp in the west bound lane. The EOC was notified.
- 4/12/74 9:00 p.m. WA5LFN reported a Basket in the road on the east bound lane of I-40 at MacArthur River Bridge. The EOC was notified.
- 4/16/74 4:08 p.m. WA5FWD reported a main gas line break at 8002 Willow Drive in Yukon. The EOC was notified.
- 4/22/74 5:37 p.m. WA5EPK reported a car blocking the on ramp of S.E. 25th and I-35. The EOC was notified.
- 4/23/74 4:07 p.m. WA5OUU reported a stalled car in the west bound lane of I-40 at Scott Street. The EOC was notified.
- 4/24/74 5:19 p.m. K5VVZ reported a signal light malfunction at N.W. 23rd and Penn. The EOC was notified.
- 4/24/74 5:48 p.m. WB5ISO reported a signal box door open at N.W. 10th and Rockwell. The EOC was notified.
- 4/24/74 8:58 p.m. W5KOZ reported a signal light malfunction at N.E. 23rd and Eastern. The EOC was notified.
- 4/29/74 4:30 p.m. W5RLJ reported a stalled pickup in the westbound lane of I-40 near Western. The EOC was notified.

Again another impressive list. We remind all MORI members to report instances in which they provide assistance to fellow hams or motorists by way of repeaters. If a call is made to EOC, then you need not return the Emergency Assistance Cards which the club provides. In other specific instances, we would appreciate it.

HAM RESPONSIBILITY--A recent comment by WA5AOB about responsibility is one that I think should reside in the minds of all members of MORI. Wayne's comment concerned amateur radio image and more directly two meters. After a meeting with Clyde Mitchell, the City Civil Defense Director, we were impressed with the fact that our repeater and others have a considerable number of eavesdroppers who are more than just casually interested in monitoring. This was bolstered by a recent comment by W5ORH that the mere presence of amateur repeaters on the air has created a market for ham band crystals for scanners (an item becoming very popular with the general population) because of the public desire to obtain weather information from the severe storm nets. You suddenly realize that our audience is larger than we think. On another tack, Mr. Mitchell commented on why the City doesn't use civilian radio operators to spot weather we: primarily because of their general lack of responsibility and accuracy. They just couldn't be depended upon. The city now hires and pays overtime to its own employees to weather watch. This hurts. And the situation is not helped when officials and others listen to the repeater and the general type of conversation that goes on. Just recently a person I know came up to me and remarked that he had heard me on the repeater on his scanner. After a short conversation, it became very clear that he knew who the characters were and also the windbags. When quizzed as to what he thought of the repeater, he commented that it was too noisy for him. "I generally switch it off, it ties up the scanner too much." When you compare the general conversation on our repeater trying to break long endurance records, with the terse efficient comments of city and other governmental employees, it is not difficult realize why this is so. Tulsa has for many years convinced their weather bureau and city officials and ran a very effective weather watch. They have convinced officials of the sense of responsibility of their members. We can too, but we need help now. We can start by evaluating your use of the repeater. We can evaluate our everyday conversation. Make your comments such that a non amateur listening won't dismiss them as hot air. (including religious arguments, political comments, surgical operations, etc.) While in the process of delicately negotiating a new home for our 34/94 machine, it is not very reassuring to listen to both the length and "depth?" of repeater conversation. We must start to convince our unknown listeners that we are indeed responsible and that amateur radio is populated by more than just ragchew artists.

MID-STATES FM MEETING - FABULOUS MEETING -- The date of April 27 for the Mid-States VHF FM society finally came off last Saturday, April 27 at Stillwater. Several MORI members were in attendance including WA5AOB, K5VRL, K2GKK, WA5EPK, and KP4DJT. One of the more notable of the reports given by each repeater group was the fact that many of the clubs are switching to solid state equipment for their repeaters. Of course, our WA5YTI is struggling along with its tube complement and WA5AOB recognized the old "world war junk" for the service that it is doing. Several groups have bought prepackaged commercial repeater equipment, but with a particular brand, several groups are experiencing bad desense. MORI initiated a club newspaper exchange with several of the groups present. If anyone knows of any club that has a newspaper and would like to exchange, please contact the Secretary-Treasurer of MORI so that he can add their name to the mailing list. New officers for Mid-States include Don Chase WØDKU, the trustee of WRØABK in Wichita. W5QIV was elected vice president and WB5BET was elected secretary-treasurer. These meetings are truly informative for anyone wanting to know about repeater activity in Oklahoma and the surrounding states. The meeting next Fall will be hosted by the O.U. Radio Club. I hope that more MORI members can make it in attendance. One of the more interesting discussions concerned reciprocal operation of autopatch by various clubs. Currently Mid-States endorses (and MORI subscribes) to reciprocal operation of repeaters by visitors. It is enough that you pay dues to one club and thus you are extended reciprocal privileges to other clubs. If you plan an extended stay in any one area, you could be asked to donate to the repeater support. The question then arose as to whether this would apply to autopatch use also. One group said no. They preferred to maintain control over their autopatch by allowing visitors to use the autopatch, but asking a member of their group to dial the number. They cited reasons such as their desire to maintain control of the autopatch and its use, the technical requirements of their particular patch may not be met by the visitor's pad, plus the nature of the autopatch is such that it demands careful supervision. It is interesting to note the misconception that is held by several persons as to the true nature of the Bell System and their objection to the use of phone and autopatch. The fact that you are dialing across a Bell tariff zone (in my opinion) is not any concern of Bell's. It is outside their territory. You are using your federally issued license to make the contact between your location and the autopatch repeater. Bell's jurisdiction begins with the interconnection between the telephone and the repeater. And recent decisions of the FCC and Federal Courts are going to make it difficult for Bell to enforce their interconnection tariffs. Bell has used these tariffs for years as a means of unfairly competing with other companies who manufacture phone equipment. Bell has consistently required couplers to be placed on the line when non Bell equipment was attached, but did not require it for their equipment, thus giving them an unfair advantage over other companies. The problem with interconnection and amateur radio is that if amateurs start using interconnections in such a way that it might look like we are gaining a pecuniary advantage from the standpoint that we are like common carriers, then the F.C.C. may require some redefining of our general principle, "without pecuniary gain." It would be better in this instance to adopt a conservative stance on the use of patches so that we won't gain an unfavorable ruling by the Commission. We intend to present a brief look at the Oklahoma Statute defining fraud by wire (with an exemption for amateur radio and its effect) in the near future in the Newsletter. The basic premise is that most amateurs think (and the phone company does nothing to change their thinking) that they are defrauding the phone company of tariff when they call a phone patch across the phone company's tariff barrier (a recent editorial in QST also gave the same impression although it was not factually incorrect). This is not the case. The question is interconnection at the point of radio interface with the phone line and not your use of your amateur license to call Aunt Suzy 1000 miles away. The phone company does not have a monopoly on the transfer of information from point to point, only the transfer of info and the use of their system. They have used this misconception as a means of arguing down repeater groups (including Tulsa) and keeping them from calling across tariff barriers. It is doubtful that they could win this argument in a court of law given their past history and the legal facts. But still

REPEATERS UNLIMITED--The Mid-States Meeting also produced the following list of repeaters which are registered with Patrick Devlin WA5BPS, frequency coordinator for Mid-States and the ARRL. The listing is by frequency and the towns having those frequencies:

01/61--None

04/64--Enid

07/67--Oklahoma City

10/70--Little Rock

13/73--Woodward, Stillwater, Pittsburg, Kansas

16/76--Winfield, Oklahoma City, Bartelsville, Muskogee*, Elk City, Fayetteville.

19/79--Kansas City.

22/82--Oklahoma City, Tulsa, Hutchinson

25/85--Savannah

28/88--Tulsa, Norman, Russellville, Hot Springs

31/91--Springfield, Kansas City

37/97--Ponca City

34/94--Oklahoma City, Tulsa, Enid, Wichita, Pittsburg, Little Rock, Ft. Smith, Lawton

Representatives from Dallas reported that Dallas has all standard repeater pairs currently in use between 146.00 and 147.00 Mhz. In addition, the following pairs in the 147.00 -- 148.00 band are also in use: 147.81/147.21, 147.96/147.36, 147.69/147.09, 147.75/147.15, 147.99/147.39 MHZ. The 146.37/97 pair in Dallas is an autopatch frequency, but it is closed. In addition, there are other systems in Dallas including 53.16/52.56 in Fort Worth, 53.55/52.95 in Dallas, 449.0/444.0 in Dallas, 449.1/444.1 in Fort Worth, 449.2/444/2 in Arlington.

In addition, there are other systems: 147.21/81 in Oklahoma City, 52.680/52.525 in Oklahoma City, 449.1/444.1 * in Oklahoma City, 449.1/444.1 in Tulsa, 52.680/52.525 in Tulsa, 146.46/94 in Ardmore. A repeater is in Harrison, Arkansas, but the frequency at this time is unknown. Repeaters marked with a * are under construction or planned. In addition, you might have noted that there were other repeaters that you might have knowledge of that you know are not on the air. Again we emphasize that these are frequencies which have been registered with the frequency coordinator. No repeater is guaranteed, obviously.

HAM FEES UNCONSTITUTIONAL--The FCC took a recent broadside in the pocketbook with a decision of the Supreme Court declaring that the Commission's method of assessing fees against Cable Television companies was vague to the point that it might be unconstitutional and inconsistent with the legislative intent of the Independent Office Appropriations Act of 1952. It seems that the Commission was charging cable companies based upon the number of subscribers on each system in such a way that the commission felt that they could recoup their expenses in regulating the service. The Court felt that this looked too much like a tax and was not consistent with the intent of the Congress. The Act specified that the Commission should charge a fee commiserate with the "benefit" or "value to the recipient" received and to evaluate it within a method determined to "recoup its costs for the protective services rendered by the Commission to the public" was improper. In short, the Commission should not attempt to recoup its losses by taxing the bejabbers out of the licensees when the benefit that the licensees received is less than fee. This smacks too much of a tax, something even an administrative agency can't do. What does this mean for Amateur operators? Well, it would seem that a fee based on an attempt by the Commission to offset their operating costs would fall under similar logic used by the Court in this Case. The FCC must determine the approximate "value" of the Amateur Radio license to the user. In the case of the ham who gains no economic advantage from his licensee, it would seem that no fee should be charged. His service entirely inure to the public. The FCC may redefine "value" to also mean some type of nonpecuniary "value", but it would appear that there should be now quite a few claims filed in the Court of Claims for refunds for amateur application fees. We'll see.

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MORI MEMBERSHIP UPDATE--WA5LTM asks members when they send in their checks to please list their call letters. It is difficult when handling about 150 names to keep them and calls firmly in mind. Thus you can avoid a crisis on Tim's part.

Renewals: WA5TDJ, WA5GOF, WB5IXJ, W5BKN, WA5NRJ, W5HXL, WA5WYO, WB5CWB, WA5OPP, WA5ZNF.

New members, in no particular order:

W5EHR	N. P. Jessup	Route 1, Box NL50	Piedmont, Okla	73078
W5TVB	Bill Smith	Box 18904	Okla City, Okla	73118 681-5377
K4JWZ	Richard Gilliland	3627 Bellwood	Norman, Okla	73069 364-9679
WA5RSC	William Morris	2420 N. W. 118 St.	Okla City, Okla	73120 751-5593
WA5WCP	Paul Perryman	Box 2248	Bethany, Okla	73008
W5QMP	Bill Garthoeffner	1520 N. W. 3rd	Okla City, Okla	73106 239-2791
K3TGY	Bill Brody	2537 Edgewood	Moore, Okla	73160 794-0406
W5UEG	William Southerland Jr.	P. O. Box 32465	Okla City, Okla	73132 721-3872
No Call	Russell Blackard	117 S. W. 5th	Moore, Okla	73160 794-5477
No Call	Steve Richert	5212 S. E. 46th	Okla City, Okla	73125 672-0453
No Call	Harold Kimery	4517 N. W. 34th	Okla City, Okla	73122 943-5418

HAM IN THE SKY-- WA5AOB think that mixing hamming with flying is great, but it would be a go idea to stay off the repeaters. From your rig in the sky, you can key up mucho repeaters. That's easy. And inconvenient for users of individual systems. Please use 52 simplex et. al.

Got something to buy, sale, or trade. Let us know. Write or call the President (or MORI) before the 20th of the month preceding the mailing of the newsletter. News items are also welcome as well as your comments. Equal time (within space limitations) will be offered to any member sufficient offended to write in about it. Opinions expressed in the MORI Newsletter are those of the writer and not necessarily those of Mid-Oklahoma Repeater Inc. unless otherwise represented as such.

For information about the club, contact any officer or member of MORI.

Micheal Salem	WA5EPK	1324 Lincoln	Norman, Okla	73069	Prez	321-5453
Carl Freeman	WA4AQW	4833 Eric Drive	Del City, Okla	73115	Veep	672-5476
Wayne Hogan	WA5AOB	113 E. Mornside Dr.	Midwest City, Okla	73110	Trust.	732-1970
Tim Mauldin	WA5LTM	3033 S. W. 60th	Oklahoma City, Okla	73159	Sec-Tr	681-0661
Ken Eason	K5VVZ	7132 N. W. 21	Bethany, Okla	73008	Trust.	789-220

MID-OKLAHOMA REPEATER INC.
1324 Lincoln
Norman, Oklahoma 73069

Here is your May
MORI Newsletter!!

To Amateur Radio Station: