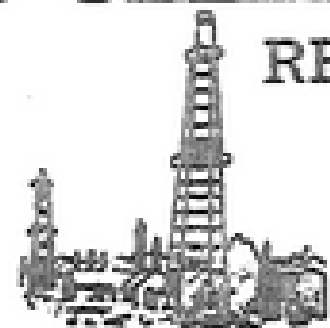


MID-OKLAHOMA REPEATER NEWSLETTER FOR APRIL 1974



REGULAR MEETING APRIL 9 AT CITY EOC--WHETHER WEATHER DISCUSSION

MID-OKLAHOMA REPEATER INC.

Serving Central Oklahoma Amateur Radio Operators

MORI MEETING SCHEDULED--April 9 at 8:00 p. m. in the City EOC at 4600 North Eastern. Big Discussion planned this time concerning the use of the new 07/67 repeater (you heard right!!). Discussion continues on the search for a new tower home for the 34/94 repeater (Time is running out). A discussion on the weather will also occupy part of the meeting as the boys from the National Severe Storms Laboratory whip up a show. Coffee and Doughnuts as usual (prepared by Chef WA4AQW). Y'all be there.

FOR THE UNBELIEVERS, AN UNREPEATER--Oh ye of little faith. They said that it couldn't be done--but MORI is on the air with 07/67!! In the best tradition of the good news/bad stories is the recent success-unsucccess story of MORI. First the bad news reported last month in the Bulletin that the current landlord of our 34/94 repeater system was notifying us of a pending eviction. Then the good news came just a few weeks ago in the form of two repeater licenses from the FCC and we're on the air. Within minutes of opening the funny envelopes with the windows, the club trustee had already sketched out preliminary diode matrices for the CW ider. (including two spare boards). The next day K2GKK drove down to the repeater site to place Oklahoma's most recently license repeater on the air with the call of WR5ADE. Similiar action was taken by the North group by getting their repeater in service for test purposes from Ken's house to Jim's house. The result was a mass exodus by users from the current 34/94 system and an immediate population explosion on 07/67. Those who had held back on the purchase of crystals suddenly found themselves deserted. Of course, the repeater has limited coverage, but this is expected to be remedied in just a few short weeks when we climb the big stick at WKY-TV for a permanent home, plus a whalloping increase in coverage. Volunteers are asked to contact WA5AOB, K3VRL, K5VVZ if you would like to assist. So what happens to the call WA5YTI? You'll still hear it from its new home at the Red Cross center. Part of our licensing package included the licensing of a station down at Red Cross consisting of a two meter station. The five channel radio was provided by WA5AOB and crystals for it were purchased by MORI. Of course W5LOW will still be the call signed by operators on other frequencies, but the tradition of exchange between the Red Cross and MORI assistance makes a full circle with this latest assignment. MORI has been providing service to the Red Cross via the repeater since April 1971 when the call WA5AOB/5 was used to provide information to the Red Cross during the storm season. In addition, WA5AOB reports that Miss YTI (our voice ID) is doing her vocal exercises in preparation for a forthcoming recording session for vocal ID tapes for WR5ADE and WR5ADF. Don't be surprised if you hear the voice that launched a thousand two meter rigs in another appearance coming soon on a repeater near you.

MORI TRUSTEE NOTES--Misinformation typically abounds when something new is about to happen and the 07/67 repeater is no exception. Part of the problem is that some decisions have not been made yet and are still under consideration and so some of the alternatives get passed off as fact. But there is still no excuse for passing along misinformation when one just doesn't know the true facts. Rather than allowing the proliferation of incorrect information, the better policy is to refer the person inquiring to somebody who can give them what they are looking for or just to simply say, "I don't know." Just to clear up all the current misinformation, here are a few pertinent facts concerning the new 07/67 machine:

The receiver is a GE Master Receiver--all solid state--and will be eventually located at the 728 foot level of WKY-TV's television transmitting antenna on East Britton Road. The transmitter will be at 435 feet with approximately 300 watts ERP. The transmitter is a GE Master Transmitter which is all solid state except for the two drivers and the final. The transmitter and the receiver will both be on the business end of two DB-224 at each level, both phased for 6 db omnigain. The club invested approximately \$175 in each of its control panels for both repeaters. The control panel for the 34/94 machine has been

in service for seven months with no failures which have been associated with its construction. All repeater outages have been the result of other equipment besides this completely homebrew panel. Quite a tribute to those who constructed it. Assisting in the construction and design were WA5LFN who did some of the PC work and also designed and built the audio mixing panel. K9FZG, former treasurer-secretary was responsible for the primary control board design. WB5EMI and WA5TRS both worked on the ID boards. W5JCQ and WB5EMI designed and worked up the lights board which demonstrates various repeater states to aid in troubleshooting. (Ed. note. I think that it is imperative that we also recognize WA5AOB's monumental efforts in coordinating and wiring together the final products. Somehow we are going to have to get the wiring diagrams out of his head). There are duplicate boards for every board in each panel and big efforts are being made by all the repeater crews to familiarize themselves with each board and its functions. Mac, K2GKK, has worked hard the last several months in ironing out minor problems in the current 34/94 control. But it appears that this system, completely designed and constructed by MORI members is going to make it over the long haul. The inauguration of a new repeater system brings up several questions concerning repeater usage and operation, all of which will be discussed at the meeting on April 9. I hope that as many members as possible can attend and show interest and concern in the new system.-----

THE AMATEUR IS A GENTLEPERSON--WA5AOB has commented on the increase of "badmouthing" on the repeater system and consequently reminds users that although not impeachable offense please use some courtesy or discretion when referring to persons who key up over your conversation or tail end your QSO. Words such as "jerk", "dumb bunny," etc. really have no part in amateur conversation. It is not the intention to censor your comments, but to make them palatable and interesting to the rest of the repeater users. As for those jerks and dumb bunnies who key up over your conversation (or even pull in front of you on the highway), you can help by remembering the same rules. I think that the same should go for comments about your fellow travelers.-----

OKLAHOMA HAM HOLIDAY--That is the official title of the Oklahoma City hamfest sponsored by the Central Oklahoma Radio Amateur's Inc (CORA INC.) as it gets off the ground in a big way. MORI vice prez and CORA representative, WA4AQW reports that the steering committee is on its way and the race is on. The Ham Holiday is officially scheduled for Saturday and Sunday, August 3 and 4th at the Holiday Inn East at I-40 and Sooner Road. (Get it, Holiday Inn, Ham Holiday, Get it? Ahem). Committee representatives from the various club are already hard at work and we expect a real shindig to develop and Carl and Mike, WA9FDO, are asking for any volunteers for MORI who would like to help either now or later to contact them. Help will be needed in the form of assistance during the hamfest and preparations will involve contacting exhibitors, advertisers, preparation of brochures, and cross checking mailouts.-----

LOCAL HAM COPS NATIONAL SCIENCE FAIR VISIT--In the budding young scientists department we find the name of young Steve Cole, WB5CQE, who just recently won the Oklahoma City Science Fair, wiping out the other contestants and earning himself a trip to the National Science Fair at South Bend Indiana (at Notre Dame). Steve is a junior at Bishop McGuinness (Don't think that there was any connection there) member of the O.U. Radio Club, and worked on his project in conjunction with MORI member, W.T. Cronenwett W5TPJ, Professor of Electrical Engineering at O.U. Steve was able to take advantage of some of the research being conducted by W5TPJ and others at O.U. under a grant from the NASA people for the development of an acoustical radar that uses sound waves much like radio waves to detect disturbances in the atmosphere. (Upcoming MORI program now in the works). Steve took some of the data that was being collected at the WKY acoustical radar site and correlated it with records that he obtained from the City Health Department for ozone levels in the atmosphere. Steve was able to show the presence of unusually high ozone concentrations in the atmosphere coincided with the presence of temperature inversions as indicated by the acoustical radar. Steve also developed and built a MODEM which would interface with the radar and enable it to transmit its information over a regular voice grade

phone line to a remote location. A star is born! A tip of the MORI Newsletter Hat to Steve Cole. Next year's National will be in OKC. So we will get to see all of these outstanding exhibits from around the nation. Hey Steve, check out the repeater situation at South Bend for us.-----

MORI EMERGENCY ASSISTANCE LOG--The list grows. Radio Amateurs giving assistance for the month of March by way of Mid-Oklahoma Repeater Inc. include the following:

2/28/74 6:37 p.m. WB5BCR reported a signal light stuck at N.W. 23rd and MacArthur. The EOC was notified.
3/1/74 6:32 p.m. K5QDR reported a stalled car at 5th and Walker. The EOC was notified.
3/3/74 6:48 p.m. W5VEN reported a dead cow on the road at I-35 and Highway 77. The EOC was notified.
3/3/74 8:08 p.m. WB5ECJ reported a weather advisory concerning severe and unusual conditions to the EOC.
3/4/74 5:47 p.m. WA5EPK reported a stalled car on the exit of the westbound lane at I-40 and Robinson street blocking traffic. The EOC was notified.
3/6/74 3:53 p.m. K5VWQ reported an accident without injuries in the westbound lane of I-40 at the Robinson street exit. The EOC was notified.
3/8/74 5:19 p.m. W5VZY reported an accident at N.W. 10th and Meridian. No injuries were reported. The EOC was notified.
3/8/74 5:48 p.m. W5OJZ reported a dead dog in the road in the 4000 block of N.E. 23rd. The EOC was notified.
3/8/74 6:48 p.m. WB5AUF reported a signal light stuck at S.W. 29th and May. The EOC was notified.
3/14/74 4:24 p.m. WA7TCA reported a stalled car in the Eastbound lane of I-40, 1 mile west of Byars. The EOC was notified.
3/14/74 5:40 p.m. K5QDR reported a Railroad Crossing light stuck at 44th and South Sante Fe. The EOC was notified.
3/15/74 5:30 p.m. K5VVZ reported a signal light malfunction at N.W. 23rd and Villa. The EOC was notified.
3/19/74 5:25 p.m. W5TUB reported a signal light stuck at N.E. Expressway and Eastern. The EOC was notified.
3/20/74 6:28 p.m. W5KOZ reported a signal light stuck at N.E. 23rd and Air Depot. The EOC was notified.
3/20/74 6:32 p.m. W5KE reported a signal light stuck at N.E. 63rd and the N.W. Highway. The EOC was notified.
3/31/74 4:00 p.m. WA5EPK reported a signal light stuck at S.W. 59th and Pennsylvania. The EOC was notified.

Must be the change in the weather or something that requires the city to get out and start lubricating all these lights during this season. Remember that you can report accidents from 4:00 p.m. to Midnight seven days a week by calling the EOC station WB5KMD. Frank or Bill will be there to take your call and provide whatever assistance there is.-----

COMMENTS FROM K5HFN--The VHF Club Board of Directors has received a suggestion from Carl W5JJ that a single coordinated Amateur Newsletter be published in the Oklahoma City Area. This proposed newsletter would include input from all clubs, club officers, and members and would be a replacement for the present individual club publications. The plan would require closer coordination between the various clubs, editors, and secretaries. Needless to say, the plan would require the consideration and approval of all local clubs to be implemented. The plan, should it prove acceptable, would have both advantages and disadvantages. Some newsletters would have improved and wider dissemination. Total postage costs and total copies printed would be reduced. Present information indicates that the three local clubs have a combined membership of 297. Many of these are dual or triple club members, with some individuals active in four clubs. A reduced total of printed and mailed data would result in a savings to each club

and would be a convenience to club members. Such a joint publication would not be considered as an effort to "join" all clubs into a single club since each has separate functions, formations, interests, and objectives. Present publications input could, if desired, be retained as separate sections of the combined newsletter. Some disadvantages and problems are the loss of the existing formats, loss of club paper identity, gathering and production of the various inputs, revised production and printing processes and selection of a responsible party from each club to a publications group and the selection of compatible publication date and deadline for input. There are multiple facets to be explored. Think about it and bring or send your ideas to the next club meeting.

There are a few things that could be added to Fred's comments and the original suggestion. First several of the clubs take advantage of techniques they have built up over a period of time to ease the economic strain of publishing. i.e. publishing on ditto instead of offset, etc. To publish a master paper would entail more expense to them. The principal advantage would be in the savings of postage that could occur. Thus I would propose the following. The club's go together under the banner of CORA and purchase second class mailing privileges which then each club could avail themselves as they see fit. If CORA is to be an ongoing function, then the 2nd class rate would be almost mandatory. It would be easier to establish the tax exempt status of this fledgling organization than to try to qualify any of the previous clubs. Not that the clubs are profit minded, but IRS requirements are such that a complete accounting since inception must be shown. (virtually). Second class mailing is a considerable saving, but a bulk rate permit has a certain fixed fee (about \$30 or so) plus an initial fee which must be paid which would make it difficult and unprofitable for all except the largest clubs. But by joining in the initial costs and letting each club pay for the mailing of each separate newsletter (minimums are required for bulk rate and in addition sorting by zip code is necessary) would not provide the savings of a single newspaper, but would be a reasonable compromise that would preserve the editorial integrity of each newspaper. In addition, this newsletter has already explored the possibility of the sale of advertising to offset part of the costs of printing and mailing. It is quite reasonable and rates are available on request. Before the discussion continues further, I would suggest that those interested sit down and calculate the number of multiple memberships that are present. Discussion will follow.

 REPEATER PROJECT GETS OFF THE GROUND WITH INFLATED SOLUTION--WA5EPK, the president of MORI has announced the recent purchase of a Hot Air balloon as an alternative solution to a site for the current 34/94 repeater which has been forced to evacuate the present location as announced in a previous edition of the newsletter. "We anticipate a few minor problems such as licensing and the calculation of the average height above terrain, but we think that recent FCC approval of relaxed rules gave implicit approval to a gas filled bag as an antenna support for the repeater. The club intends to strictly observe all the power requirements, but the only problem in licensing appears to be determining the location. We don't think that the FCC will give approval to a location of "somewhere over Oklahoma City" on the application form. This repeater support will use a special bouyant technique which has never been tried before in this context. The same group which assembled the control circuits has been hard at work producing the necessary hardware (or balloon ware) to get the project off the ground (figuratively speaking). Included will be a special receiver-speaker arrangement with a special cone on the speaker made out of teflon. The speaker will point directly up into the mouth of the balloon. When a user keys the system, the receiver will trip a relay opening the squelch and feeding the speaker. The design of the speaker is such that it will reproduce the exact characteristics of the voice of the transmitting station. Hot air that comes from the speaker will then fill the bag of the balloon providing the necessary lift for the balloon and in addition turn a small alternator for the other power requirements of the repeater. Studies based on repeater usage of the past six months indicate that there should be enough energy to maintain the repeater at an average height of about 10,000 feet, provide all the power for the system, plus drive a small car. We anticipate that

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W35HAK	Don Cunningham	1722 NW 38	OKC, Okla	73118	
*W4H DU	Doc Barron	3717 Ridgehaven	MWC, Okla	73110	
K5HFN	Fred Wright	8822 SE 25	MWC, Okla	73110	
K5HQP	Marvin White	2108 S. Post Rd	MWC, Okla	73110	732-8133
*W5HXL	Robert Ashby	2837 NW 19th	OKC, Okla	73107	942-5375
W5HXR	Bill Hubbard	3300 N.E. 36th	OKC, Okla	73121	427-2537
*WB5IEK	Don Bruner	RR. 1, Box 89 B	Arcadia, Okla	73007	
WA5IQH	Bill Blakely	3925 NW 12	OKC, Okla	73107	942-5870
W5IQL	Paul H. Brown	RR#4, Box 206	Shawnee, Okla	74801	273-8131
WB5ISN	Dennis Orcutt	3201 S Rankin	Edmond, Okla	73034	341-4200
WB5ISN	Wendall Cochran	624 Woodland Way	OKC, Okla	73127	789-0623
*WB5IXJ	Loyd N. Hargrove	6112 S.E. 10th	MWC, Okla	73110	732-3841
WB5JBL	Frank McCollum	Route 2, Box 149	Edmond, Okla	73034	
W5JCJ	O. B. Ramsey	4917 N. Wisconsin	OKC, Okla	73111	427-6916
W5JCQ	Ralph Lee Wood	4740 Elm View	Del City, Okla	73115	672-2747
WA5JDV	Carl McBrayer	804 Bradley Circle	MWC, Okla	73110	732-1757
WA5JGU	Charles Green	3028 NW 33	OKC, Okla	73112	943-5631
W5JJ	Carl Drumeller	5824 NW 58	Warr Acres, Ok	73122	789-3788
WB5JML	Howard Duiges	11204 N. Victoria,	OKC, Okla	73120	
WB5JWM	Bart Wortham	Box 14305	OKV, Okla	73114	
*WA5JXX	Roger Ryan	Box 97	Lindsay, Okla	73052	
W5 KBB	Sam Collins	3141 N.W. Expr.	OKC, Okla	73112	843-5577
K5 KDR	Bill Oliver	2210 Iowa	Norman, Okla	73069	329-6333
*W5KE	Ellard Foster	5905 NW 42	OKC, Okla	73122	789-6702
W5KOZ	Sid Gerber	829 E. Bouse	MWC, Okla	73110	737-1050
WA5KQB	Herman Davis	Box 101	Lexington, Ok	73051	527-6344
*K5KXL	Melvin Miller	11 Seneca Dr.	Shawnee, Okla	74801	
W5KXQ	Bill Courtright	8012 Golden Oaks	OKC, Okla	73127	787-1206
*WA5LBI	Bob Dicus	916 Idylwild	MWC, Okla	73110	
WA5LFJ	Russel Fields	2925 NW 67	OKC, Okla	73122	843-6822
WA5LFN	Jim Kearns	14421 Wilson Rd,	RR#2 Edmond	73034	751-6035
W5LGO	John Carter	4100 NW 20th	OKC, Okla	73107	946-9205
K9LJQ	Tom Stewart	5370 Mitchell	Tinker AFB	73145	737-5952
*K5LLX	Raymond Selby	420 S. 8th St.	Kingfisher, Ok	73750	
WA5LNX	Odis Wilson	Box 6280	Moore, Okla	73160	794-4616
WA5LTM	Tim Mauldin	3033 SW 60	OKC, Okla	73159	681-0660
W5MCJ	Jerry Broudy	1920 Westbrooke Ter.	Norman, Ok	73069	329-0262
W5MCM	Bob Singletary	2830 NW 22	OKC, Okla	73112	946-6840
W5NL	Fred Boardman	2900 Bird Dr.	OKC, Okla	73121	427-2505
*WA5NRJ	Russell Bobbitt	4201 N. Georgia	OKC, Okla	73118	524-6216
W5OHH	Buzzy Brooks	2809 Mocking Bird Ln	MWC, Okla	73110	732-1127
K5OHU	Jim Caldwell	3120 NW 61 Terrace	OKC, Okla	73112	842-7280
W5OJZ	Frank Jerome	908 Holoway	MWC, Okla	73110	732-7878
*WA5OPP	Melvin Zuck	Box 526	Harrah, Okla	73045	
K5OQD	Carl Bower	107 E. Pulaski	Shawnee, Okla	74801	273-8653
W5ORH	J. G. Liebman	3801 N. Macarthur	OKC, Okla	73122	721-3309
W5OZE	Tommie Stinson	2721 Lyons BLvd	OKC, Okla	73107	942-3714
K5PER	James Jones	1021 SW 61	OKC, Okla	73129	634-5235
*K5PIA	Irving Appel	1145 NW 26	OKC, Okla	73106	
*K5PJR	Tony Bickel	5207 Beverly, #6	OKC, Okla	73105	525-3415
K5PJU	Bob Williams	13 S. Easy St.	Edmond, Okla	73034	341-5592

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WA4PLG	Charles Kennamer	2324 SW 74, Apt 146 OKC, Okla	73159	685-3539
K5QDR	John Huckaby	4344 Suntane Rd Del City, Okla	73115	672-4706
WA5RAQ	Bill Rogers	1121 SW 53 OKC, Okla	73109	632-4375
W5REY	Ray Janka	2708 Windsor Blvd OKC, Okla	73127	
*W5RLJ	George Bittrolff	7449 NW 6 Terr. OKC, Okla	73127	787-1783
*WAØRNP	David Pangrace	400 Willow Creek Mustang, Okla	73064	
WA8SJN	Stephen Budensiek	4808 N. College Bethany, Okla	73008	789-5818
K5SKA	Bill Demand	RR#1, Box 152 Noble, Okla	73068	872-3789
WA5STC	Bill Atkins	321 N. Post Rd. MWC, Okla	73130	737-6984
WA7TCA	Don Graham	1208 Alan Dr. MWC, Okla	73110	733-3044
*WA5TDJ	Don Badgett	2200 Maple Dr. MWC, Okla	73110	737-6521
K3TJD	Joe Nelson	2292 Downing OKC, Okla	73120	
W5TKS	Guy Liebmann	4720 NW 76 OKC, Okla	73132	721-4470
W5TPJ	W. T. Cronenwett	202 W. Boyd, #219 Norman, Okla	73069	325-2110
*WA5TRS	Joe Buswell	3312 N. Idlywild MWC, Okla	73110	
WA5TSJ	Tommy Todd	1300 SW 62 OKC, Okla	73159	685-3685
*W5TUB	William Hodgson Jr.	2757 Ridgeview Mustang, Okla	73064	
K5Tzs	Jim Stanberry	1925 Edgewood Dr. Edmond, Okla	73034	341-3391
K5UHZ	George Moore	1219 Colorado Ave Chickasha, Ok	73018	224-3861
WA5UIO	B. J. Bauer	440 Wilson Dr. MWC, Okla	73110	732-4585
K5URJ	Perry McWhorter	3418 N. W. 29 OKC, Okla	73107	
WA5VAQ	Harold Todd	1300 SW 62 OKC, Okla	73159	685-3685
*WA5VIL	Clyde Johnson	Star Route, Box 30-I Broken Bow, Okla	74728	
WA5VNF	Mary Ann Hyatt	914 S. Main Kingfisher, Ok	73750	
K5VRL	Jim Williams	2532 NW 39 OKC, Okla	73112	942-0536
K5VVZ	Ken Eason	7132 NW 21 Bethany, Okla	73008	789-2200
K5VWQ	Melvin Hood	5512 N. Donald OKC, Okla	73122	789-3156
W5VZY	Lee Lash	1403 N. Purdue OKC, Okla	73127	942-0177
W5WDM	Tom McCay	406 Claremont Norman, Okla	73069	321-9590
K3WGF	Clarke Diekmann	2520 B. Glenhaven MWC, Okla	73110	
W5WL	Charles Sheaffer	2336 NW 46 OKC, Okla	73112	
WA5WNV	Gene Wokaty	2803 Dimick Ct. MWC, Okla	73110	732-5018
*WA5WYO	Robert Leinau	8404 Hillcrest Terr. OKC, Okla	73159	
W5WZM	O. G. McClurg	309 West Street Harrah, Okla	73045	
K7YHA	Richard Arland	704 Askew Dr. MWC, Okla	73110	
WA5YLJ	Bill Miller	4408 Woodedge Del City, Okla	73115	677-2053
K5YKD	Ernest Wolf	611 N. W. 94th OKC, Okla	73114	848-3435
K5YTW	Lloyd Benton	402 N. Marshall MWC, Okla	73110	732-4987
*WA5YXB	Ron Fischer	Box 202 Carney Carney, Okla	74832	865-2547
K5YZQ	Tom Hoflich	612 Whispering Oak OKC, Okla	73127	789-7201
WA5ZCB	Richard Ogg	1500 SW 68 OKC, Okla	73159	685-6440
WA5ZEC	Austin Brummett	869 NW 14 Moore, Okla	73060	794-1036
*WA5ZNF	Joe Harding	1020 Arthur Drive MWC, Okla	73110	737-1044
WA5ZRU	George Glass	2933 Berkshire OKC, Okla	73120	842-7976
WA5ZAJ	Leonard Ainsworth	Box 2 Spencer, Okla	73084	771-4391

Please notify the Secretary-Treasurer, Tim Mauldin WA5LTM of any typos, updates, and other changes in the membership list. Use of this list is restricted to members of MORI. Any other use or duplication is prohibited. Copyright 1974.

No call	Dohn Beahm	2901 Shady Brook Dr. MWC, Okla	73110	733-1985
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MID-OKLAHOMA REPEATOR MEMBERSHIP ROSTER

March 1974

WA5ACX	Clarence Blackstock	5032 NW 61	OKC, Okla	73122	
WB5ADN	Deeds Bigelow	RR 1, Box 202C	Edmond, Okla	73034	
W5AEF	Eugene Harris	4301 NW 15	OKC, Okla	73107	
WB5AGX	Rich Sinclair	9901 Nichols Hills	OKC, Okla	73120	
K5AJW	Maurice Holding	2736 SW 53	OKC, Okla	73119	685-7313
WA5AOB	B. Wayne Hogan	113 E. Morningside	MWC, Okla	73110	732-1870
W5APG	Ke Ehret	1701 NE 67	OKC, Okla	73111	478-0783
WA4AQW	Carl F. Freeman	4833 Eric Drive	Del City, Okla	73115	672-5476
WB5AUF	Abe Crook	3448 NW 18	OKC, Okla		
K5AYL	Bob Lyon	4409 Wafford	Del City, Okla	73115	677-7200
WB5BCR	Jim Worthy	5935 NW 43	OKC, Okla	73122	789-6954
K5BJJ	Clarence Eng	7900 NW 14	OKC, Okla	73127	787-0060
W5BKN	E. C. Fields	3811 N. Linda	OKC, Okla	73112	943-4979
WB5BNN	Fay Stephenson	9 Red Rock Rd	Shawnee, Okla	74801	
WB5BTT	Ray Peters	208 N. Jackson Dr.	MWC, Okla	73130	732-6498
W5CDG	Paul Kovar	RR1, Box 108	Choctaw, Okla	73020	
W5CEP	Carl Stephenson	9 Red Rock Rd	Shawnee, Okla	74801	
K5CFM	Tony Merrit	11417 Greystone	OKC, Okla	73120	
WB5CTR	Loretta Worthy	5935 NW 43	OKC, Okla	73122	789-6954
WB5CWB	Larry M. Dillard	2624 SW 69th	OKC, Okla	73159	
WB5CWC	Wallace Whitfield	2736 SW61	OKC, Okla	73159	
W5DGL	P. K. Read	1401 N. Tucker	Shawnee, Okla	74801	273-1598
KP4DJT	Chuck Hast	1111 East Brooks	Norman, Okla	73069	
W5DVY	Jim Harmon	3224 N. Ridgewood	MWC, Okla	73110	732-6303
WA5EAI	Ron Cron	2428 SW 46th	OKC, Okla	73119	
WB5EBD	Eric Lunden	1405 Broadview	OKC, Okla	73127	
WB5ECJ	Ken Kendrick	Box 20567	OKC, Okla	73120	751-4917
WA5EJU	Carl Sheff	505 E. Ercoupe Dr.	MWC, Okla	73110	733-2966
WA5EMI	Jim Trulove	1409 SW 70th	OKC, Okla	73159	681-9718
WB5EOL	Jim Denman	7705 S. Charlotte	OKC, Okla	73159	681-6048
WA5EPK	Micheal Salem	1324 Lincoln	Norman, Okla	73069	321-5453
WB5ERN	Randy Mullinax	111 Larry Rd. RR#1	Shawnee, Ok	74801	275-2994
W5ESX	T. H. Bright	500 S. Post Rd	MWC, Okla	73130	
K4FBD	Frank Wildeboor	1533 Pecan Ave	Norman, Okla	73069	
WA9FDO	Mike Sercer	Box T1369	Tinker AFB	73145	
WA5FFG	Charles York	3700 NW 64	OKC, Okla	73116	842-3918
WA5FLT	Joe Garland	Box 204	Calumet, Okla	73014	
W5FMX	T. Van Woody	P. O. Box 12725	OKC, Okla	73112	942-2831
WB5FTE	Thomas R. Kessler	2641 Butler	Norman, Okla	73069	321-7206
WB5FTF	Rob Sullivan	238 N. Foreman	Norman, Okla	73069	329-3603
WA5FWD	Bill Noland	608 Kingston Pl	Yukon, Okla	73099	354-5018
K5GBF	Harold Plunk	2801 Camelot Dr	OKC, Okla	73120	751-4677
W5GDL	Chester Hazelwood	4900 Coltrane	OKC, Okla	73111	427-1439
WA5GHK	Joe Hyatt	914 S. Main	Kingfisher, Ok	73750	
K2GKK	D. C. Macdonald	5120 SE 49	OKC, Okla	73135	672-4947
WA5GOF	Bill Sharp	510 E. Boeing	MWC, Okla	73110	737-1352
WA5GWH	James White	7900 S. Linn Ave	OKC, Okla	73159	
W5GYX	Hubert Perry	RR3	Shawnee, Okla	74801	273-4598

usage during Christmas will also increase to the point that special decorations and the new bright neon sign that spells out 34/94 Mid-Oklahoma Repeater Inc. could also be powered. In addition, to any station that provides the largest bouyant force over the period of each month the balloon will provide additional coverage for that station by flying over its house and discharging

MID-STATES CONFERENCE RESCHEDULED--Inclement weather forced the rescheduling of the Mid States VHF conference which coordinates repeater work in the surrounding states. The tentative date for a reset was April 13, but there is some word that this has been changed. For best information, keep your ear to the repeater. These are always very interesting.

BARGAIN BILLBOARD

FOR SALE--Slimline, two frequency, Motorola HT-220 with mike element and new battery. One set of crystals provided. Price is \$325. Also Varitronics FDFM-2 six channel two meter transceiver, all solid state with two watts output for mobile operation. Price is \$125. Also Dycom amplifier provides 10 watts out for TR-22 input. This is a modified "C" which will also provide 30 watts out for your 10 watt mobile. Price is \$65. For more information, contact Tom Hoflich K5YZQ, phone 789-7201.

FOR SALE--General Electric T. P. L. two meter transceiver, single frequency with 34/94 installed. 25 watts, mobile for 12 volts. Price is \$90. Call Mac K2GKK, 672-4947.

Got something to buy, sale, or trade? Let us know. Write or call the President before the 20th of the month preceding the mailing of the newsletter. BARGAIN BILLBOARD ads are provided free to members of MORI as long as they are of a noncommercial nature. Commercial advertising rates are available upon request. News items are also welcome as well as your comments. Equal time (within space limitations) will be offered to any member sufficiently 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 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	681-0660

MID-OKLAHOMA REPEATER INC.

1324 Lincoln
Norman, Oklahoma 73069

Here is your April
MORI Newsletter!!

To Amateur Radio Station