

Second Class Mail



January 1994 Volume 19 Number 12

# Happy New Year!

## Side Winder's On Two

Here are Net Times for several groups that meet on 2m Sideband.

Monday 144.250 usb. 8:00 pm. Topeka Ks.  
Monday 144.250 usb. 9:00 pm. Muskogee Ok.  
Tuesday 144.225 usb. 9:00 pm. Kansas City  
Wednesday 144.250 usb. 9:00 pm. Grapevine Tx.  
Saturday 144.170 usb. 6:30 pm. Mariland Iowa  
Sunday 144.155 usb. 8:30 pm. Holland Mich.  
Sunday 144.250 usb. 9:00 pm. Twin City's Minn.

Enjoy N5VXH Tom in Nowata Ok.  
N5VXH @ WB5AOH.#ok.usa.na.

## No Later Than the 23rd!!

At the December CORA meeting, it was decided that the C&E should have a deadline and that it should be strictly adhered to. That date is now set at the 23rd of each month. Any articles received by me after the 23rd will have to be printed in the following months C&E. This sounds very cold and unforgiving, but since everyone expects me to have all articles in place and at the printers in one day, I can expect no less. With the 23rd set as the deadline, every club has at least one day to prepare an article after the day of their meeting with a few days allowed for postage to get it to me.

Your understanding and timely submission of articles is greatly appreciated. 73 de N5NYS, Scott

## Dues are DUE!!

Many of you will notice that on your mailing label there is a sad face. What could this possibly mean?

Well, contrary to popular belief, I am not trying to be cute or funny. What this means is that your membership in your club is up and that your Dues are DUE!! This will be your last C&E unless we hear differently from your club treasurer or whoever is supposed to take care of that stuff. Support your club. Keep the C&E coming to your door. Send in your money today!!

## What have you been doing?

Well, here it is the beginning of another year. Ham Holiday is in the planning stages and the C&E is at your door once again. As far as Ham Holiday is concerned, we know where it is going to be at (the same place as last year), but what we don't know is, how we are going to make it work when nobody wants to volunteer to help. You READ me right. NOBODY HAS VOLUNTEERED TO DO MOST OF THE WORK THAT STILL NEEDS TO BE DONE. Don't think that we have plenty of help and that there is nothing that you can do. That couldn't be farther from the truth! If you have some extra time to get involved or even if you like me and have no time to give up at all but make time because you care, come on down to the CORA meeting on the 4th Tuesday of each month and volunteer. It can't kill you, and who knows, if you try hard enough you might even have fun.

# VE TESTS

VE Exams on 3rd Monday of each month sponsored by C.O.R.A. 1800 @ Salvation Army HQ at NW 50th and N Penn, Okla. City.

VE Exams on 3rd Saturday of each month are held at 0900 in Math/Science building at Rose State College in Midwest City.

VE Exams on 1st Sunday of each month sponsored by MORI. 1400 @ Hillcrest United Methodist Church, 5751 S. Penn.

VE Exams on 4th Tuesday of each month are held at 1900 in Bethel Acres Community Center/Fire Dept. near Shawnee.

VE Exams on 2nd Saturday of each month are held at 1000 in Red Cross Center in Norman.

South Canadian Amateur Radio Society (SCARS) will conduct amateur radio classes for Novice and Technician class licenses. Classes will be held on Monday evenings (1900-2100) from 17 Jan. through 07 Mar at the Norman Red Cross. Call 329-1659, ext. 426 for more info via voice mail system.

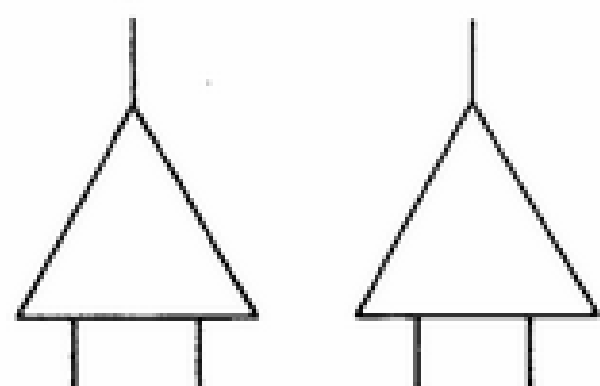


I hope the holiday season was happy and fulfilling for all of you...

The M.O.R.I. Christmas dinner was a great success. About 40 people showed up. Many thanks to Toy, AB5ET for his work.

As many of you know by now, a new phone line has been installed at the repeater site. This new phone line now permits

## Component Capers



"Your phase is quite familiar but I can't recall your gain."

auto patches on .925.

The CW net will be starting in January on 145.21. Check with Scott, AB5MI or Rick, N5WNR for more information. The 145.21 repeater will temporarily require a sub audible tone of 156.7 Hz due to some intermod problems.

The 146.67 and 146.925 repeater ENCODE a sub audible tone of 127.3 which is very beneficial if you have CTCSS DECODE capabilities (especially in high intermod areas such as downtown). Martin, KN6UG (formally WD5FEI) reports that most of the audio problems on .925 have been cleaned up.

The new M.O.R.I. logo was approved at the November meeting and should be at the top of this article.

OH MY, WERE 25!!!!

In 1994, M.O.R.I. will turn 25 years old! Throughout 1994, I will try to enlighten you on some of the accomplishments of the club within the past 25 years, as well on the history of the club.....That's it for this month folks, See you all 18r.

...Robert N5QKI

## Editors-

Scott Walsh, N5NYS

Joe Buswell, K5JB

Editor Emeritus

Joe Harding, WA5ZNF

## CORA-

Rick Masters, N5WNR-President

Kathy DeGraffenreid, AA5RU-VP

Jim Buswell, N5BEQ-Secretary

Tom Mangham, K5LDI, Treasurer

Dear Subscriber,

PLEASE help us keep your information up to date. Check your entry on the back page. If there appears to be a mistake, check with your club officials and have it changed.

Dear Secretary/Treasurer,

When you want a change of any sort to your membership, you must fill out completely a subscription slip. Watch for the date you received their money and the date the subscription expires. Have your slips, or a list of deletions submitted by the 22nd of each month. If there is anything about the C&E subscriptions you need to know, please contact us.

Story information, as well as letters to the Editor should be sent to:

Scott Walsh, N5NYS

600 Annawood Dr.

Yukon, OK 73099-2008

or left in their entirety on the BBS at (405)354-3241, N81, 1200-14.4k. You can also leave your article in N5PHW's mailbox on 145.03 or get in touch with K5JB on 145.01 packet.

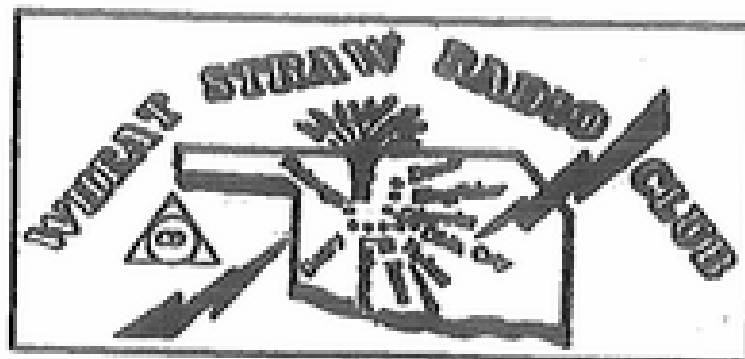
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### **Christmas Dinner Meeting**

Our Christmas dinner meeting was held December 12 at the End-O-Main in Watonga, with fifty present. Everyone enjoyed dinner. It was a real pleasure to have friends there whom we hadn't seen for some time.

Helen Lewis came and had dinner with us. Helen is the widow of Jon Lewis, K5CTJ. Helen spends a great part of her time volunteering in the Watonga Hospital. She is always there for the sick, and also takes part in the fund raising events.

After the old business was taken care of, a report from Johnny, K5GBN, was heard. Johnny has repaired the repeater again. The repeater is in fine shape again. We have been fortunate; last Wednesday was only the third time the repeater was down and unavailable for net use since it was installed.

A new year is coming up so today was election time for the 1994 officers. Those elected were:

President: Joe Hyatt, WA5GHK, 1100 W Fay, Kingfisher OK 73724, Phone 375-3785.

Vice-President: Leo Peil, WZ5H, PO BOX 544, Canton OK 73724, Phone 886-2998.

Secretary and Treasurer: Joseph Garland, WA5FLT, PO BOX 204, Calumet OK 73014, Phone 893-2660

Reporter: Ralph Wilder, WA5PFK, 811 N Burford, Watonga OK 73772, Phone 623-5421.

After elections the meeting closed for fellowship; then it was homeward bound.

The next meeting will be in Kingfisher,

January 9, and is planned to be at the Peoples National Bank, 320 N Main. Drive around back, park in the parking lot, and enter the back door to the community room. Check into the Wednesday 9:00 P.M. net on 146.61, minus, for club information.

### **Was the Timing Right?**

December 8 I had a guest in my shack who is interested in amateur radio. Of all times we tried two different repeaters to call the net; both were down. Net went on just the same. Everyone was being patient and helpful as possible. I wondered if he would get discouraged or not.

Well, he didn't. He stayed until eleven O'clock talking about amateur radio.

His name is Carl Brewer and he was concerned who he could get to give him his test when he felt ready, and how to go about it. He was surprised we had 21 check-ins.

### **An Airline Joke**

The flight attendant announced to the passengers that the four-engined aircraft had lost an engine, but she quickly assured them the plane could easily fly with three engines. "The only thing is," she said, "we'll be about an hour late arriving." A few minutes later, she announced that they had lost a second engine, but she assured everyone that the aircraft could fly with only two engines. "But," she said, "our arrival will be delayed about two and a half hours."

Later she had to announce that they were losing the third engine. Again, she assured everyone that there was no reason to worry, that the aircraft could fly with only one engine. "But, we won't arrive now," she said, "until five hours later than scheduled."

"Nuts!" a passenger said. "With my luck, we'll lose that last engine and be stuck up here all night!"

Wishing all who have been ill, a quick recovery, and good health for the coming year, Ralph, WA5PFK

### **From ARRL Letter**

In the ARRL Letter, the headlines read, "Support grows in Congress".

As of October, there were 97 members of the house and 15 Senators who were cosponsors of the Amateur Radio Service Joint Resolution.

At the January 1993 meeting, the ARRL Board of Directors paved the way for the resolution with a motion that read:

"VOTED that our Washington team is authorized to seek formal recognition by the 103rd Congress of the role played by the Amateur Radio Service as a national resource in preparation for the relief from disasters, and improvement of our knowledge of technical electronics."

The bills are S.J. Res. 90 (the senate version) and H.J. Res. 199 (the House resolution).

Now the problem is lining up more cosponsors. Write to your Senators and Representatives. The libraries and newspaper editors can help you with the addresses if you have trouble finding them.

Would you believe there is not one Oklahoma Senator or member of the House cosponsoring these motions? Question in my mind: Are we ambitious enough to write our political representatives?

### **Hams in Quake Relief**

An Associated Press story following the recent earthquake in India lauded Amateur Radio operators for providing the only communications in remote areas. The New York Times, article reported, "In rural India, where the nearest working phone can be 25 miles away, amateur radio operators have cobbled together a communications network to help earthquake victims."

"Twenty six ham radio operators have set up a network to help coordinate relief efforts for the 120,000 people left homeless by the earthquake on September 30th."

"The first thing we need after any calamity is communication, which is dismal in India." said Sirama Suri, VU2MY, of the National Institute of Amateur Radio."

### Mississippi Ham/Balloonist Wins Big Prize for Flight

Robert Vardaman, N5KBQ, a skilled hot air balloonist, won the "key grab" in the 1993 Sky Parade, an aerial exposition held at the Jackson, Mississippi International Airport over the Labor Day weekend. His prize was \$50,000.

In the competition, pilots attempt to maneuver their balloons into position to grab a key from atop a thirty foot pole. It is very rarely won because of the difficulty.

### Station Location Dropped from License Forms

Effective November 15, 1993, the FCC will no longer require that a station location be shown on amateur license applications, nor on applications for reciprocal operating permits.

The amended FCC Rule "97.21, Mailing Address", will state, "The mailing address must be one where the licensee can receive mail delivered by the United States Postal Service."

### Lifetime Operator License

At its July 1993 meeting, the Board directed General Counsel Emlay to file a petition seeking a lifetime operator's license for radio amateurs. Emlay said that filing will be made soon.

### Retransmission of Emergency Broadcast Service Warnings Over Amateur Radio

On November 10, the FCC denied a *Petition for Rulemaking* seeking permission to allow amateur stations to retransmit emergency or warning communications originated by government or broadcast service stations.

Third party message privileges with Cuba -- which was previously authorized -- is no longer approved.

(Relayed by Ralph, WA5PFK)

### Telling the Truth

Attorney to man on witness stand: "You seem to have plenty of intelligence for a man in your position."

Witness: "Thank you, if I weren't under oath, I'd return the compliment."

### Break Time

Fall is that quiet season after your summer vacation when your credit cards are resting up for Christmas.

Your radio days issue brought many memories for me. When I was a boy, a friend built a simple crystal set for me with a few wires attached to a headset.

I was able, without a radio battery, to hear the World Series, the Rose Bowl, and Guy Lombardo Band playing from Claremont Tent Club in Cleveland.

I wonder if any readers remember the crystal sets?

Henry F. Unger

### Good Thought

When we count our many blessings,  
it isn't hard to see,  
that life's most valued treasures  
are the treasures that are for free.

For it isn't what we own, or buy,  
that signifies our wealth.  
It is the special gifts that have no price,  
our family, friends, and health.

There's no way to repay you  
for the kindness that you show,  
but as our friend, you're Special,  
and we just wanted you to know.

(Unknown) Ralph WA5PFK

See you at the next meeting!  
Ralph, WA5PFK, Reporter



VHF Club  
NEWS

W5LOW  
The Elmer Gockler Memorial  
Station

### Minutes of December Meeting

Meeting was called to order by President J, KB0QJ, at 11:59 A.M. with 22 members and guests present.

Motions passed on accepting minutes as published in the C&E, and on Treasurer Ellard, W5KE's report.

We were advised that the 2M Net (7 P.M. Thursdays on 145.41) is going great. Bob, W5HXL, is NCS. Incidentally, Bob looked like he was doing pretty darned good in recovering from his surgery.

With that, meeting adjourned at 12:05 P.M. Later Bob, W5HXL, asked to reopen the meeting to consider lowering the dues so we could undercut QCWA, and thus regain our title of "Cheapest Club in town". He was shouted down. The idea will be reconsidered after everybody pays dues for next year, heh!

Joe, K5JB, Sec'y

### Boy Scouts

Debbie, KC5BSV, Fitchburg (near Ada), sent a report via Shirley, WD5IAT, on the October 1993 Jamboree-On-The-Air conducted by the Arbuckle Area Council Boy Scouts of America. Debbie's report was originally submitted to Ada News, but was not printed. (She should have sent it to us first, heh!) Here it is:

On October 16, 1993, The Arbuckle Area Council Boy Scouts of America, Harry Miller District, the Tiak Council, Girl Scouts, Neighborhood #7, and Ada Amateur Radio Club participated on Jamboree-On-The-Air (JOTA), which is held annually during the third full weekend of October. It is sponsored by the World Bureau of the World Organization of the Scout movement and provides an opportunity for Scouts to "get together" via JOTA and communicate with other

Scouts and learn about amateur radio. The first JOTA was held in 1958, making this the 36th year for this worldwide event.

During the event, Scouts were instructed by licensed members of the Ada Amateur Radio Club on the use of Morse code, 2-meter portable communications, High frequency (HF) communications and packet radio, which is radio communications via computer. There were also brief explanations on the phonetic alphabet used in amateur radio call signs, and videos on amateur radio,

Throughout the day Scouts were able to talk to amateur radio stations in Spokane Washington where other Scouts were camping at Diamond Lake, as well as Scouts at Houston, Ft. Worth and Amarillo TX, Springfield MO and Lake Murray State Park in Ardmore OK. Other Scouts were able to listen to conversations of Scouts located in Plano TX and found out that Scouts in Pueblo CO had talked with an airplane flying over Nova Scotia. Two Scouts had a wonderful conversation via packet radio with an amateur radio operator located in Noble OK. Packet radio communications seemed to be the most popular event of the day.

Approximately 60 people attended the event. Each participant received a Certificate of Participation and had the opportunity to order a Jamboree-On-The-Air Patch. Those attending from the various clubs and organizations included:

*Ada Amateur Radio Club:*

Mason Smith, President; Walt Williams, Vice-President; Tom Gilliam, Roy Throne, Debbie Odell, Dwight Odell, George Wright, and Darrel McDonald.

*Tiak Council Girl Scout Neighborhood #7 members:*

Kimberly Horton, Lori Kay Odell, and Kyla Odom with Co-Leaders Sabra Horton and Debbie Odell.

*Junior Troop 82 and Daisy Troop 23:*  
C.J. Horton.

*Arbuckle Area Council, Harry Miller District, Boy Scouts of America:*  
Bill Nichols, District Executive.

*Pack 198 from Latta:*

Heath Briggs, Chase Lawrence, Eugene Wilmeth, Justin Smith, Justin Isaacs, Chris Vandever, and John Bennett with Leader Shari Briggs and Asst. Leader Barbara Isaacs.

*Pack 16 from Millcreek:*

Zeke Walker, Ray Hook, J.J. Beratto, Caleb Fires, Craig Hughes and leader Toni Walker.

*Pack 92 from Atoka:*

Stetson Bradford, Zebulen Bradford, and Bradly Bradford with Cubmaster Glenna Bradford and Girl Scout, Tana McCarthy.

*Pack 26 from Homer:*

Jonathan Groves, Justin Groves, Matthew Groves, Chris Manuel, Brandon Webb, Taylor Turman, Coty Dildine, and Trey Hunsucker with Leader Steve Groves.

*Pack 95 from Roff:*

Jeffrey Odell, Aaron Kimbrough with Cubmaster Dwight Odell, who is also Harry Miller District Roundtable Commissioner.

Others attending were Melody Kimbrough, Brittani Bradford, Angie Hunsucker, Linda Perry, Cherry Bennett, Gina Throne, Sue Johnson and other family members of Scouts. Debbie Odell, Harry Miller District Cub Chairman, was chairperson for the event.

(Report relayed by Joe, K5JB)

**Holiday Report**

Well, I hope that now that the holidays are over you are getting back into the groove of things without letting the winter doldrums get you down. Now is a good time to start thinking of the spring chores, like antenna repair, coax replacement, etc. It won't be long and I will be planning on a run to Dayton for the Hamvention. Traditionally, on Christ-

mas day I visited the airport and bought my tickets. I didn't do it this year; come to think of it, I didn't do it last year either.

I have been extremely busy getting a release of NET, the TCP/IP program I run on Unix and MS-DOS for packet radio, ready for a release. A friend said to me, "There comes a time in every project's development that you must shoot the engineers and hand the work off to the marketing people." It is time that someone shoot this engineer!

I made some major changes to the thing this week and now have to make sure I didn't mess something up before I ship it. I made some effort in this release to add some things that would make it easier for a new user to run NET for the first time. I have been making startup default values appropriate for amateur packet radio (slow). The original authors designed the thing to run on the telephone (fast) and it had to be tuned to work correctly on the radio. I decided to do the tuning for the radio user and those who would want to use it on the telephone would just have to speed up the numbers for that medium.

Additionally, I added some routines that check for the availability of necessary and desirable files and directories. If when NET starts it can't find them it reports Notes, Warnings, and Errors. The first two are just advisory, meaning that the program will run, if crippled, without the reported missing files. Errors stop the program if there are some necessary directories missing.

In the Unix version, I did something I had never done before. I learned how to use the Unix's Interprocess Communication message scheme. With it, I can run other programs that act as servers (for example, a callbook lookup) and make them available to TCP/IP stations that connect to the computer. The routines I put in NET work fine. The only server I have running is a little program that sends out some lines and then echoes whatever you send it. More when I learn more. 73

Joe, K5JB

<b>1. Aeronautical Center ARC</b> Meets: First Thursday, Flight Standards Building, FAA, South MacArthur, 7:00 P.M. Pres: Jack Iman, WB5SVN Sec/Tr: Brad Nelson, KJ0W AsVP: Harold Todd, WA5VAQ 685-3685 AsVP: Charlie Greene, WA5JGU 943-5631 Editor: Jack Iman, WA5SVN	<b>6. Altus Association</b> Meets: 7:30 P.M. Second Thursday North Main Fire Station (CD), Altus Pres: Jim Romines, K15YY VP: None Sec/Tr: Bob Heron, KE4BN Editor: Jim Romines, K15YY	<b>14. Cimmaron ARS</b> Meets: 7:30 P.M. second Thurs. WX5Y Playhouse 827 S 13, Fairview Area code 405: Pres: Terry McColl, N5MLT 227-3672 VP: John Medley, N5WVU 227-3534 Sec: Dennis Pinton, WK5V 764-3599 Treas: Nadine Pinton, N5FMH 764-3599 Editor: John Medley, N5WVU 227-3534
<b>2. Oklahoma Central VHF ARC</b> Meets: 11:00 A.M. 3rd Sat., Golden Skillet 3401 N. Classen Blvd, OKC Pres: J Frank Fields, KB0QJ 789-8469 VP: Bill Noland, WA5FWD 354-5018 Sec: Joe Buswell, K5JB 732-0676 Treas: Ellard Foster, W5KE 789-6702 Editor: Joe Buswell, K5JB 732-0676	<b>9. Wheatstraw ARC</b> Meets: 2:30 P.M. 2nd Sunday, Location Varies. See club section for details. Pres: Joe Hyatt, WA5GHK, Kingfisher 375-3783 VP: Leo Peil, WZ5H, Canton 886-2998 Sec/Tr: Joe Garland, WA5FLT, Cuhamet 893-2660 Editor: Ralph Wilder, WA5PFK, Watonga 623-5421	<b>15. South Canadian ARS</b> Meets: 9:30 A.M. Second Saturday, Red Cross Bldg. North OU Campus, Norman Pres: Don Schader, K15TP 321-9649 VP: Mike Winkel, N5SOF 366-8639 Treas: David Gates, N5LCL 392-5677 Sec: Gary Skaggs, WB5ULK 799-5363 Editor: Gary, WB5ULK & Ken Brown, N5KUK
<b>3. Mid-Oklahoma Repeater, Inc.</b> Meets: 1st Tuesday, 7:00 P.M., Favorite's Cafe 36th & S. Western, OKC Pres: Scott Walsh, N5NYS 787-3804 VP: Larry Benedict, N5VYC 728-7824 Sec: Earl Draper, KJ5HN Treas: Robert Moose, N5QKI 720-0073 Editor: Dean Ward, N0PAD 681-4606	<b>11. Edmond AR Society</b> Meets: Odd months, 3rd Sun., 2:00 P.M. Edmond EOC; Dinner Even Months, 3rd Friday Pres: Lee Vaughn, KA5WIS VP: John Thomason Sec: Kay Sage Treas: Penny Stepp 341-4874 Editor:	<b>16. Edmond AR Club</b> Meets: 7:00 P.M. Second Monday, Various Locations Pres: Mark Northcutt, WD5DYI 755-4672 VP: Wendell Cochran, WB5ISO 943-4308 Sec/Tr: Kay Northcutt, WD5DYI 755-4672 Trustee: Dennis Orcutt, WB5ISN 340-0034
<b>4. OK City Autopatch</b> Meets: 7:30 P.M. Third Tuesday, Salvation Army N.W. 50th & Penn. PR: Brad Nelson, KJ0W 793-9470 VP: Tom Webb, WA9AFM 737-6716 Sec: John Brassfield, N5SAM 685-8070 Treas: Mike Begley, N5VIT 732-2827 Editor: Tom Webb, WA9AFM 737-6716		<b>18. Great Plains ARC</b> Meets: 2:15 P.M. First Sunday, Home of N5LRR 2914 Osage Dr, Woodward Pres: Bob Bayles, WB0GAX, Wdwr 254-3561 VP: Andy Taylor, N5LRR, Wdwr 256-4017 Sec/Tr: Rod Ford, WB5OVT, Gage 923-7683 TR: Freida Patterson, N5EOX, Wdwr 256-2111 Editor: Phillip Perry, N5QCN 938-2453
<b>Central Old Radio Amateurs:</b> Meets: 7:30 P.M. 4th Tuesday, Salvation Army, Penn. and NW Highway, OKC (back door) Pres: Rick Masters, N5WNR; VP: Kathy DeGraffenreid, AA5RU; Sec: Jim Buswell, N5BEQ; Treas: Tom Mangham, K5LDI, 677-5291; Editor: Scott Walsh, N5NYS, 787-3804 Note that the original four clubs that formed CORA were Aeronautical Center ARC, VHF Club, MORI and OKC Autopatch.		

## January 02 - February 12, 1994

Sunday	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday
Jan 2 2:00 PM MORI VE Test 2:15 PM Great Plains	Jan 3	Jan 4 7:00 PM MORI	Jan 5	Jan 6 7:00 PM Aeronautical Center	Jan 7	Jan 8 9:30 AM SCARS VE TEST
Jan 9	Jan 10 7:15 PM EARC	Jan 11	Jan 12	Jan 13 7:30 PM Altus Cimmaron	Jan 14	Jan 15 9:00 AM VE Test 11:00 AM VHF Club
Jan 16 2:00 PM EARS	Jan 17 6:00 PM VE TEST 7:00 PM Scars Ham Class	Jan 18 7:30 PM OCAPA	Jan 19	Jan 20	Jan 21	Jan 22
Jan 23 C&E DEADLINE	Jan 24 7:00 PM Scars Ham Class	Jan 25 7:30 PM CORA	Jan 26	Jan 27	Jan 28	Jan 29
Jan 30	Jan 31 7:00 PM Scars Ham Class	Feb 1 7:00 PM MORI	Feb 2	Feb 3 7:00 PM Aeronautical Center	Feb 4	Feb 5
Feb 6 2:00 PM MORI VE Test 2:15 PM Great Plains	Feb 7 7:00 PM Scars Ham Class	Feb 8	Feb 9	Feb 10 7:30 PM Altus Cimmaron	Feb 11	Feb 12 9:30 AM SCARS VE TEST