



THE READOUT

The Stanislaus Amateur Radio News

22 YEARS OF SERVICE TO THE COMMUNITY

NOV / DEC 1997 # 2

HTTP://WWW.WAC.COM/~STANARA

Floods, Winds, Rain, and ARES is BACK in motion

Obscenity on the air waves?

It's all in where you look.

With a new ARRL director, Joe Falcon N8TI, asking for all amateurs to watch, listen and record obscenity off the airwaves, you may be wondering what all the fuss is about.

It seems Mr. Falcone wants to prove to the FCC that foul language is indeed a problem on amateur radio. Specifically, N8TI is looking for good quality off-air cassette tape recordings that clearly demonstrate that a violation has taken place. The audio quality must be good enough so that anyone hearing the tape will recognize the language being used without the need to replay it a second or third time. This means using a direct connection to your transceiver or receiver.

One can conclude that if he proves that such occurrences do in fact happen on the ham bands, then he can convince the FCC to take action. (Should the FCC balk at the idea of trying to enforce good behavior, he might possibly be able to get a congress person or Senator to push through legislation to force the FCC to take action. much like the case in of our newly required RFI evaluations. They are mandated by congress, and not a FCC original idea.)

"Well fine," you may say, "it is about

From the Vice President

Date: Sat, 7 Feb 1998

From: Kf6kxx@aol.com

To: stanara@wac.com

1998 promises to be a very interesting year for our SARA club. Not only is it cheaper to be a SARA member (20 bucks) but we will be getting more bang for our bucks. Exciting training topics and interesting speakers will attend our monthly meetings keeping us current with the latest Amateur radio techniques. RF safety, working DX and QRP radio building just to name a few.

We will be discussing this years 1998 Field Day location at the upcoming SARA meeting on Febuary 17th 1998. We have yet to settle on a site and all ideas & locations will be considered by the club. We need your ideas and input!!!

Paul W6UHF Vice President SARA

Low Level Repeater Update

Date: Sat, 7 Feb 1998

From: Kf6kxx@aol.com

To: stanara@wac.com

Modesto's tallest building is host to SARA's low level repeater. The Doubletree Hotel has allowed SARA to place the low level repeater and antenna

on their roof at an elevation of 260 feet. The 2 Meter repeater is now operating on 145.110- PL 136.5 ,however intermod problems have caused some disruptions. SARA engineer Leroy NV6S is working on the repeater and hopes to resolve the intermod problem soon. Using the repeater late night or during early morning hours seems to work best at this time (Less paging/intermod disruptions).

Additional plans for the low level repeater include a phone patch and link capabilities to other SARA repeaters on Mt.Oso.

Paul W6UHF Vice President SARA

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time they cleaned up all those potty mouths." At first this may seem a noble idea, but your or my idea of indecency may not be what the FCC deems inapporait for the airwaves. Part 97.113d contains clearly defined and explicit descriptions of what is not permissible. For some of us, the rules will seem lacking in their scope and for others they will seem to be overly prudish. It is all a matter of personal values, lifestyle, and in the end, your level of existence in the great pool of society.

Part 97.113d assigns the following definitions:

OBSCENITY: (1) an average person, applying contemporary community standards, must find the material, as a whole, appeals to the prurient interest; (2) the material must depict or describe, in a patently offensive way, sexual conduct specifically defined by the applicable state law; and (3) the material, taken as a whole, must lack serious literary, artistic, political, or scientific value.

INDECENCY: language or material that depicts or describes sexual or excretory activities or organs.

The FCC can now charge up to \$20,000 for such violations. The FCC says one of its' goals is to protect children and amateur transmissions are likely to be heard by children. Part 97.113d specifically prohibits indecent transmissions and amateur radio operators should assume that commission rules will be enforced. In recent cases where amateurs were actually fined, the commission found that principles applicable to complaints in the broadcasting service are equally applicable to the amateur service because;

(1) our frequencies are shared by many amateurs; (2) children are actively encouraged to become amateur licensees; and (3) it is not possible to separate children from adults in advance of specific transmissions.

Public law 100-459 gives the FCC an explicit mandate to enforce the prohibitions against obscenity and indecency on a 24 hour per day basis. Congress told the FCC to abandon caution and enforce the rules across the board.

This is not a new law, but the mandated enforcement still seems rather weak. (One only has to listen to a certain repeater out of the Berkley Hills, or, some of those pin heads on 75 meters to be left with a sense of wonder about how they get away with it.) However, TV is filled with language and depictions of lifestyles that no responsible parent would ever let a young child hear or see, and society as whole has regressed to where the unwholesome language of the street has become norm, that one has to wonder if any enforcement is possible at this time. In reality, it's all a matter of your personal values. Some people have high values, some people have no redeeming values at all, while some of us are at a level in between the two extremes and people from all three groups are licensed to operate an amateur station. What comes out of your mouth is usually a reflection of what goes on in your soul, but ultimately it is you that has to be able to look yourself in the mirror. I guess that we should all ask ourselves if we would want a small child to hear what we are about to say, before we press the PTT. Then again, I suppose some of us don't care. If you still feel compelled to participate in the cleansing of the amateur radio bands you can send those tapes to:

Joe Falcon, N8TI 9614 Ardent Ave.
Livonia, Michigan 48150

*Thanks Berry w6ez our local ARRL O. O.)

Being Late!

Hi, Sorry again for running late this issue due to work and such I have been late, would not be if I had articles to place in. Many have said that they would send in articles but never see them. Oh well, maybe they are too busy too. So by the time you read this we will be working on the next issue.

A lot has happened and those who want to keep abreast of things. I encourage you to check in on our web page to see the latest club news and bulletins. Web page address is... www.wac.com/~stanara ...If you have any interesting links and such send a note to NT6K our HTML editor. Looking good Dave. In my travels over the last few months have had a few run-in's with other members and past

ones. Stop by Chuck and Mary in Arizona, had a chance to visit and shop at the local flea market with them. All is doing well. Also Bill WB6WYU too had a eye ball and he looked good. Everyone in Arizona looked all tanned and relaxed. Drats we are stuck here with all this rain... will it go away?

I was listening to the local ARES here a few weeks ago. We had a scare and looks like at this writing we made it through but new storm is coming. Have had a chance to run up and down the valley floor and also see the snow in the mountains. Things are getting green again and I saw poppies out in Sacramento. Chuck the ARES director is supposed to send in a filing but haven't seen it as of yet, Will post it on the web page too when it gets in.

As soon as Ed KF6FIR sends in his projection for this year will also post it to and print it.

As you see the new repeater is up and would encourage HT users to use it. It will help in local communications and be a lot better than working 145.390. Our packet node is still working last time I was on 144.910 and I have included also on 145.650 at IPMOD. BBS 4sale items from the BBS world. It is being forwarded by the Stockton system now and will continually. Have any questions about the operation of IPMOD or the Stockton system, Call Me N6KMR or Tim KE6FSE will be glad to help. Those who do not have Internet access hey we can help by signing you on the IPMOD system and you can receive and send E-mail to any place in the world, We have internet access. If I can afford it I would like to include another phone system here and put you on the phone BBS along with the radio BBS system. Hey this would be cool.

Looking for some one to help with this Newsletter if your unsatisfied about how the issues are, ALWAYS looking for volunteers. Well it s off to print and You all enjoy this wet weather we are having... I certainly am. (re roofing the garage due to wind damage.) 73's Jim N6KMR

SARA MINUTES

December 16, 1997

The meeting was called to order at 7:33pm Introductions were made. 17 were in attendance.

OFFICERS REPORTS

President Ed KF6FIR Thanks to Tony KD6YAZ and to Steve KD6YCB for volunteer Chairman. Thanks to Jim N6UGH and to Darrel WA6FBE for field day Chairman. Thanks to Jim KF6BPC, Steve KF6PBP and Jim N6KMR for being Chefs at field day. Thanks to all the officers and to all members for a great year.

Vice President Duane KF6BPA Asked Paul KF6KXX about the crystals for the low level repeater and Pauls reply was they received the wrong crystals and had to send them back and now waiting for the new crystals to show up. Which at that time the auto patch will be back up and working on the low level repeater, 2 meter repeater and the 440 repeater.

Secretary Barbara KE6SUM Was not in attendance due to family medical reasons.

Treasure Bob KC6TVE Income \$3395.23 Expense \$3109.34 Checkbook balance \$3132.42 Equipment fund \$ 728.20

NEW BUSINESS

Bob KC6TVE The Department of Interiors has extended our contract for the location of the digi repeater at \$50.00 per year from December 1999 to January 2009, for the next 10 years.

Ed KF6FIR Suggestions for an Activities Calendar for 1998 some suggestions were Field Day planning to start up in April. The Canyon Classic is April 25, 1998 The Wine & Cheese is October 11, 1998 Work shop suggestions were Light theory, HF antennas, QRP transmitter class on 6 meter, Packet seminar, and Russ Richards talk about emergency services.

Jim N6KMR Suggested taking the PL off the 2 meter repeater, for it is hurting the Club, and he has noticed that alot of Clubs are taking their PL off because it is hurting them also. Jim suggested that we use the PL only if it gets real bad (such as jammers, intermode, etc.). N6KMR made a motion for open discussion at the next

The Readout

meeting. KC6TVE Bob 2od the motion. All were in favor.

KF6GYO Charlie Mentioned that the Ceres Police Department is throwing around an idea for amateur radio operators to volunteer to help stop tagging. There are some draw backs, the hours will be from about 7pm to 2am. To volunteer you must go to the police department and fill out a volunteer form and there will be a background check. PLEASE NO FELONIES. Oh make sure you don't have any warrants to.

Ed KF6FIR Ham Classes start next month January 22, 1998 7pm to 9pm at the American Red Cross building at 6th and M street in Modesto. Classes will be every Tuesday and Thursday running from January 22---February 16.

Meeting adjourned at 8:45pm

Prepared by Nanette Hartman KF6BOZ
Standing in for the Secretary Barbara Fiskum KE6SUM

SARA MINUTES

JANUARY 20, 1998

The meeting was called to order at 7:30pm Introductions were made. 30 were in attendance.

OFFICERS REPORTS

President Ed KF6FIR Discussion about the PL tone on the repeater will be postponed until February meeting. Ham classes start up this Thursday Jan. 22, 1998 and will be every Tuesday and Thursday. The last class will be held on February 16, 1998. Class are held at the American Red Cross building in Modesto at 6th and M streets.

Vice President Paul W6UHF The lower level machine is up and running, the new frequency is 145.110 with a PL of 136.5 there is some intermod, which we are trying to correct the problem which might take some time. The phone patch is still not functional at this time, we are working on it also.

Secretary Nanette KF6BOZ No report at this time.

Treasure Bob KC6TVE Budget Income \$3350.00 Actual 12 months \$3135.00 Budget Expense \$3041.00 Actual 12 months \$3006.00

Checkbook balance \$3132.42 Equipment fund \$ 728.20

NEW BUSINESS

Ed KF6FIR turned the meeting over to Russ Richards N6JTA the O.E.S. director for a Presentation about A.R.E.S. and R.A.C.E.S. A S.E.M.S. class will take place in the near future. Russ Richards is also wanting to know how many people would be interested in taking an I.C.S. course, to see if there are enough people to get a class started.

Ed KF6FIR then turned the meeting over to Paul KE6NVU and Theresa KB6UCZ which presented information about the Baker to Vegas foot race which is a 120 mile run. This will take place April 24, 25, and 26th. They also presented a 30 minute video on the race, the only ones running in the race are law enforcement officers from all over.

Meeting adjourned at 9:30pm

Prepared by Nanette Hartman KF6BOZ
Secretary

QST QST QST QST

Paul Owen W6UHF and Lew Thomas KF6NPG will be hosting a workshop for I.C.S. (Incident Command Systems) and S.E.M.S (Standardized Emergency Management Systems). Those attending the two four hour workshops will be certificated in ICS/SEMS programs. This course will be very helpful for ARES/RACES disaster participation. This interesting course will be instructed by SARA/ARES member Lew Thomas KF6NPG who is considered by the Modesto Police Department as an expert in the field of Disasters and Critical Incidents. This workshop is open to all interested hams. Date/Time: March 4th and 11th 1998 6:00pm - 10:00pm Location: IBEW Hall 519 12th St. Modesto, CA Materials needed: Note taking material Cost: FREE! Hope to see you there! Paul W6UHF Vice President SARA Training Officer ARES

NEWSLINE

The following is a QST

Canada may privatize Ham Radio Service

Canada's Amateur Radio community may soon face deregulation of their service and privatization of the licensing process. This, if Canadian telecommunications regulators proceed with an apparent plan to change the way that the Canadian Amateur Radio service is governed.

Something is up -- but Canada's hams don't know exactly what. For four years, Industry Canada had been considering turning over administration of Canada's amateur radio service to Radio Amateurs Canada or RAC -- that's the country's national ham radio society. But in late 1997 -- as Newsline previously reported -- Industry Canada suddenly pulled the plug on that idea, giving no reason, and leaving RAC caught by surprise.

Industry Canada then began surveying 300 Canadian hams, asking questions about licensing and qualifications. The agency says the results of that survey will help determine the future of Canada's Amateur Radio service.

One possibility -- as mentioned in an information bulletin Industry Canada sent to regional offices, is that hams would be exempted from station licensing. The bulletin says no decision has been made and that hams would remain licensed at least through the end of March, 1999. Canada's amateur frequencies would continue to be regulated.

All this may give a hint of what's in store for Canada's hams: privatization!

Industry Canada is considering privatizing licensing of the service, by turning the job of issuing callsigns over to some other entity. Which group that would be is not clear, but it may not be RAC. Industry Canada also says administrative fees would be permitted to be charged.

If Canada does decide to shift licensing to another group, current testing of candidates would continue as would the nation's four tier licensing system. Only the administration of licensing would be privatized.

One issue to be resolved if Industry Canada goes ahead with the change is that of its effect on bilateral and reciprocal agreements. Industry Canada says that -- before moving ahead with exempting Amateur Radio from licensing -- it will examine all standing reciprocal agreements and re-negotiate any as needed.

RAC opposes the plan and says Industry Canada's poll could not possibly be representative of the nations 45,000 licensed ham operators.

What effect the possible privatization of the Canadian Amateur Radio service might have on the way the FCC looks at the administration of the United States Amateur Radio Service remains to be seen.

(Via RAC, Newsline, others)

Oracle reacts to WRC

Oracle, the New Zealand based group that proposes elimination of mandatory Morse code testing on a world-wide basis is not waiting until the year 2001 or later to get CW abolished. According to a number of Internet postings, Oracle has written letters to member nations of the International Telecommunications Union. This, to remind these ITU members of their promise at WRC '95 to review the mandatory Morse testing requirement as outlined in International Radio Regulation S 25 at the 1999 World Radiocommunications Conference.

Oracle is urging them to support its elimination of Morse testing from the ITU treaty at that time. The society appears to be trying to build support for the elimination of S 25 by getting member nations to include its elimination from the treaty in their WRC 99 position papers and conference agenda recommendations.

(Via Internet)

Mandatory bandplanning

Strict adherence to what are now voluntary bandplans could become federal law. This, as the ARRL Board of Directors faces the growing problem of FM incursion into what is traditionally non FM spectrum.

Rather than let it reach epidemic

proportions, the Board says that the ARRL will ask the FCC to put teeth into the voluntary band plan concept. The League wants the Commission to issue a declaratory ruling. One that says any operation that conflicts with established, voluntary band plans and causes interference or adversely affects others operating in accordance with applicable band plans is not good amateur practice. As such it should be considered a rules violation.

The Leagues plan is designed to permit growth and changes in ham radio by not codifying any particular current bandplan as the rule for all times. Rather, it wants the national bandplan accepted by the majority of the nations hams at any given time to be the one that the government also accepts. This means that as new modes and interests appear and replace the older ones, that the established national bandplans can evolve. This, without the need for ongoing or periodic government review.

Such a ruling would go way beyond protecting weak signal and other VHF users from being harassed by FMers. It could also be applied to problems on the high frequency bands where specialized modes which also need protection tend to collide with mainstream SSB and CW. Whether or not such a ruling will be issued is up to the FCC.

(Via ARRL Bulletin, others)

FCC investigates local 1570 & 1610 kHz broadcast operations

The FCC has conducted field investigations on two unlicensed Southern California AM broadcast stations and has satisfied itself that these are not illegal operations.

The stations in question operate on 1570 kHz in Tustin and 1610 on kHz in Garden Grove. The CGC Communicator reports that Paul Oei of the FCC's Compliance and Information Bureau in Los Angeles examined the Tustin station some time ago and gave it a clean bill of health. He recently inspected the Garden Grove operation and reinspected the Tustin location. Again he came to the conclusion that being both stations appeared to be radiating no more than 100 milliwatts and

therefore are in compliance with Section 15.219 of the FCC Rules. Section 15.219 covers intentional radiators operating in the 510-1705 kHz band.

(Via FCC, CGC Communicator)

NAL issued

Meanwhile, fines against broadcasters continue to roll out of the FCC's in Washington.

The FCC is continuing its crackdown on those it says are violators of the broadcast service rules. In one of its latest actions, the regulatory agency has ordered Hampton Radio II, Inc., the license of WBYM AM, in Hampton, Virginia, to forfeit \$10,000 to the United States. This for what the Commission alleges to be willful and repeated violations of the Communications Act and the Commission's rules.

This Mass Media Bureau action was adopted on December 9, 1997 by an FCC Memorandum, Order and Opinion but only recently came to light. Hampton was expected to file an appeal.

The FCC began its latest crackdown against alleged broadcast rules violators early last year.

(Via FCC Release)

Wisconsin mobile operations bill

A bill introduced in the Wisconsin state legislative could have implications for ham radio mobile operators.

The measure is Wisconsin Assembly Bill 680. It states in part that "No person while driving a motor vehicle shall be so engaged or occupied with the use of a mobile telecommunications device as to interfere with the safe driving of such vehicle or as to impede the normal and reasonable movement of traffic."

The bill has had a first reading and has been referred to the Wisconsin State Assembly's Committee on Highways and Transportation. A lot more work on the part of legislators is needed before the measure is reported out of committee to the legislature floor.

While primarily at cellular telephone users, Wisconsin hams are keeping a close eye on the measure to make sure ham

radio is not adversely affected.

We will be following this story as the bill winds its way through the Wisconsin legislative process.

(Via Badger State Smoke Signals, Newsline, others)

KB0FDU Home page

By the way, Cathy Gilliland now has her own home page on the world wide web. There you will find pictures of Cathy and her family along with the story of how she got into ham radio at age twelve.

Cathy's page is located at:

www.geocities.com/Heartland/Plains/4534

The H in Heartland and the P in Plains have to be in uppercase.

If you missed it don't worry. You can find it in the printed version of this newscast or from a link from our website under Staff Interviews. Our website is at:

www.arnewsline.org

(Via Newsline)

Open House in cyberspace

RL Vice President Joel Harrison, W5ZN is inviting the nations ham radio community come and get to know him through cyberspace. Harrison has created a new web page about himself, his interest in ham radio and the ARRL that you are welcome to visit. Its URL is easy to remember. Take your browser over to

<http://users.ipa.net/~wb5igf>

We have a link to it in the printed text of this newscast as well.

(Via Internet Postings)

Digital technology is #1

Digital technology is now the nation's largest industry and it is bigger than cars, construction and even food. That's according to a recent study sponsored by the American Electronics Association and the NASDAQ stock market and published in the January 1998 issue of IEEE Spectrum magazine.

SARA Membership Application

Call : _____ Date: _____

Name: _____

Address: _____

City & State: _____

Zip Code: _____ ARRL Member?: (yes) (no)

Home Phone: _____ Alt Phone: _____

Occupation: _____

Date Of Birth: _____ Clas Of Lic: _____

Year First Licensed: _____

Dues: Renewal \$20.00 per year. Out of area more than 150 miles from Modesto is \$11.00. New first time applicants dues are pro-rated from the month you join the club. Use \$1.66 times the number of months remaining in the year. I.E- You join in July = 6 x \$1.66 = \$9.96

SARA, repeaters are, on MT.OSO.. 2mtr > 145.390 pl 136.5, 220band > 224.14 pl 136.5, 440 band > 440.225 pl 136.5, 6mtr. > 52.800 , packet> SARA, 144.91 and IPMOD, 145.650 TCP/IP&ax25 radio mailbox & Internet e-mail... Internet address > Sara@modesto.n6kmr.ampr.org Webpage: [HTTP://WWW.wac.com/~stanara](http://WWW.wac.com/~stanara) CHECK US OUT....

(Via IEE Spectrum)

ICQ Intertie

And speaking about digital technology, John R. Moore, W4UE asks if anyone who has ICQ capabilities given any thought to using the program for VHF and UHF band opening alerts and as general information exchange. John says that he uses the program and to talk to his son in Taiwan and that it works very well.

According to reflector posting, John thinks that hams could make use of it for almost real time notification of VHF and UHF band activities. You can contact him by e-mail to:

w4ue@pobox.com

By the way, for you DX chasers, John is in grid square EM90

(Via Repeater Owners Reflector, W4UE)

It's Thomas for Wolf aboard Mir

After some orbital tailoring to fix an ill-fitting spacesuit, the last U.S. Astronaut to serve on Mir has been transferred to the aging Russian space station. Australian-born Andy Thomas, KD5CHF who also holds the special callsign VK5MIR has replaced astronaut David Wolf, KC5VPF who has lived on Mir since last September.

Thomas blasted off from Kennedy Space Center Thursday, January 22, aboard the shuttle Endeavor. Before the launch, the Australian government issued Thomas a reciprocal license and the special event call sign for his use while aboard Mir. Thomas is from Adelaide in South Australia but it's not yet known how active Thomas will be on the MIREX radio.

KD5CHF will work aboard Mir until June, when the shuttle Discovery will dock with Mir for the final time. Discovery will pick up Thomas and return him to Earth, ringing down the curtain on the Russian and American cooperative MIR mission.

(Via published news reports)

RS-12 NEWS

Pat Gowan, G3IOR, reports that the

Russian RS-12 satellite has been placed in Mode KA. This is 2 meters and 15 meters up with 10 meters as the downlink. As a result of this change, look for increased activity on RS-12, particularly among ground stations without VHF radio equipment.

G3IOR also says that RS-12's robot 15 meter uplink suffers from an unexplained deep signal fade that has a period of about four seconds. This phenomenon is seen only on through the robot, and not when operating through the analog transponder.

(Via AMSAT-NA BBS)

AMSAT-UK Colloquium

The 13th AMSAT-UK Colloquium will be held at Surrey University, Guildford, Surrey, England from July 31st to August 2nd. AMSAT-UK is inviting authors to submit papers about amateur radio space and associated activities for presentation at the colloquium and for publication in the conference Proceedings. Submissions should be sent to:

Richard Limebear, G3RWL 60 Willow Rd
Enfield EN1 3NQ, UK

You can e-mail them to Richard to:

g3rwl@amsat.org

(Via AMSAT-UK)

Australian QRP

On the international scene, word that the Australian QRP Home Page has just been updated. According to Peter Parker VK1PK, the page now includes up to date details on QRP contests and nets as well as information on the latest Lo-Key magazine from the CW Operators QRP Club.

(Via Q-News)

VK Traders

VK Amateurs are gathering forces to try and have the Australian Communications Authority to adopt an amendment to the Radio communications License Conditions to give amateurs the go ahead to Buy Sell Swap equipment on the Ham bands.

Led by Geoff Sanders, VK4KEL, who is the past President of the Wireless Institute of Australia, Queensland, the first

discussions on this matter have taken place. For the past several months a debate on advertising, or lack of advertising used gear has raged on the VK-NET packet radio system.

(Via VIA)

Canadian Ham E-mail service

Closer to home, any licensed Canadian amateur radio operator can now have an e-mail address of the form of his or her callsign@rac.ca. Radio Amateur Canada, the Canadian national ham radio society is able to offer this free service thanks to the volunteer help and support of Information Gateway Services of Kanata, Ontario. If you are a Canadian radio amateur and wish to obtain a callsign e-mail address, simply send a message to:

alias@rac.ca

with your request.

(Via RAC)

DX

In DX, due to the ice conditions and state of emergency in northern New York, rover station W2FU was forced to cancel plans to activate grids FN14 and FN24 in the recent VHF Sweepstakes contest. The group operated from grids FN00, FN01, FN11 and FN10 instead.

And B.J. Arts, WT0N says via the VHF Reflector that he recently got his 6 meter station up and running. B.J. has a 3 element yagi and a Swan 250 C and is monitoring 50.125 MHZ.

And there are currently two 6 meters stations active from Penang Island in Western Malaysia. 9M2TO, is currently running 150 watts into a 4 element yagi and 9M2KT is running 100 watts into a ground plane. There were no times or frequencies provided, but watch for openings.

On the high frequency bands, the "DX News Letter" reports that John, W1BIH, will be active from Curacao as PJ9JT on all bands between January 10th and March 31st. QSL via W1AX.

(Via various DX sources)

**True Speech Newsline feed ends -
RealAudio continued**

Newsline audio in True Speech format is no longer available on the World Wide Web. Bill Levey, WD4FAT ceased operation using True Speech audio streaming in early January.

The True Speech Internet version of Newsline made its debut on the web in November, 1995. It was one of the first such services. For more than two years, AAE Bandmaster and First Frame Video provide Newsline broadcasts on the World Wide Web as a service to the amateur radio community. However, due to a continuing lack of financial support, WD4FAT has been forced to make the decision to cease operations. Our very sincere thanks to Bill Levey, Bandmaster and First Frame Video for their volunteer effort the past two years.

At this time we should add that Newsline audio has not left the World Wide Web. Distribution of Newsline in RealAudio is at the audio web page hosted by Tucson Amateur Packet Radio. An Internet Wave version is at the site hosted by Hank Armstrong here in California. Both are reachable by direct links from our website at:

www.arnewsline.org

(Via Newsline)

<*>

With thanks to the ARRL, Radio Amateurs Canada and the CGC Communicator, that's all from the Amateur Radio Newsline. You can write to us at:

Newsline P.O.Box 660937 Arcadia,
California 91066

Our web page is at:

www.arnewsline.org

and our e-mail address is:

newsline@ix.netcom.com

For now, with Bill Pasternak, WA6ITF at our editors desk, we at Newsline say 73 and we thank you.

----- End of forwarded message -----

Hey I need some information!! I have been plagued with questions in regards to as having the Readout print a members list. Well I will next issue will be included the famous members list and addresses, phone numbers. So if you wish NOT to be on the list and or have your phone number not on the list please send me in writing your concerns. ASAP!

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a article to
send in?

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~stanara

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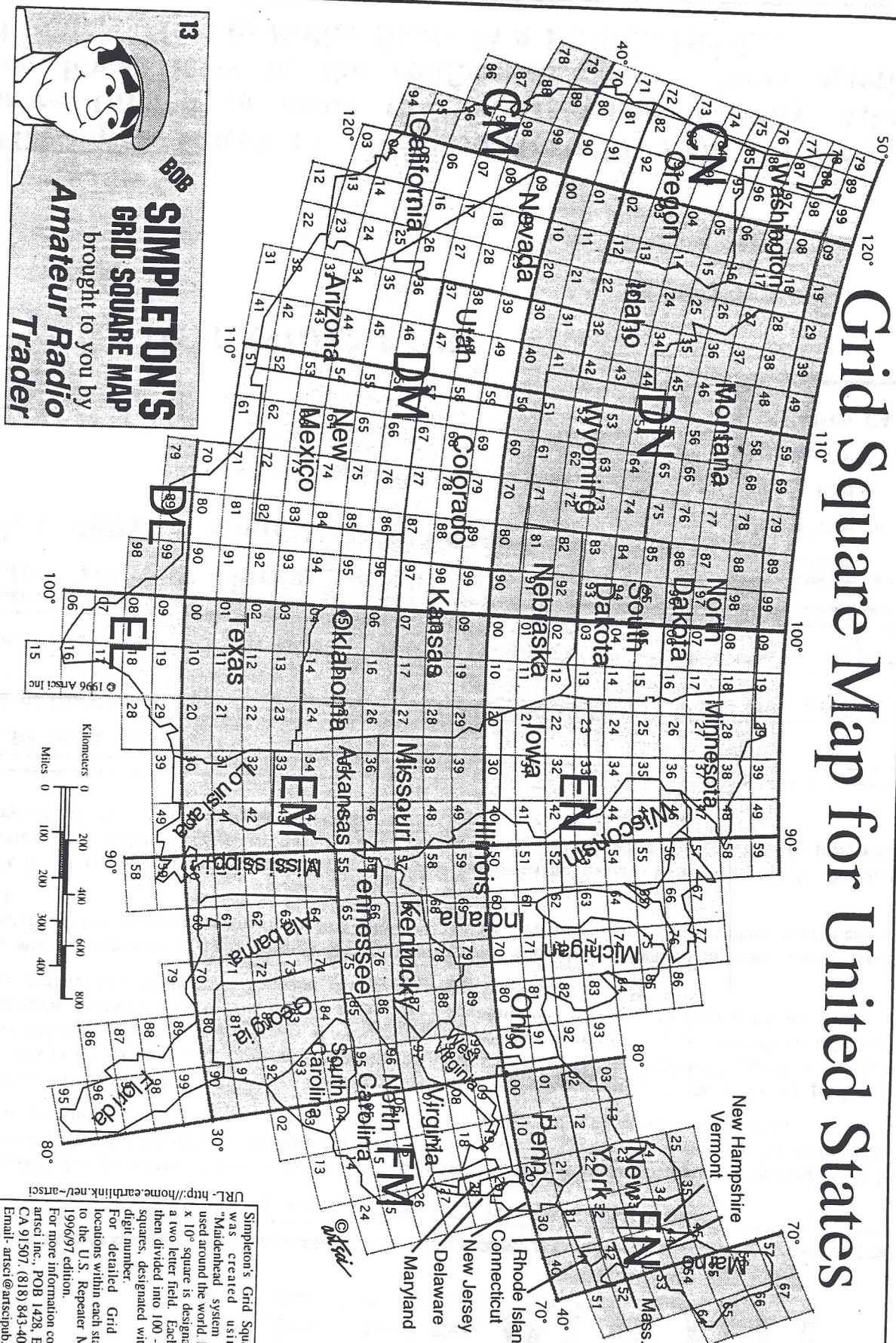
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Grid Square Map for United States



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SIMPLETON'S

GRID SQUARE MAP

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Simpleton's Grid Square Map was created using the Maidenhead system that is used around the world. Each 20° x 10° square is designated with a two letter field. Each field is then divided into 100 - 2° x 1° squares, designated with a two digit number.

For detailed Grid Square locations within each state, refer to the U.S. Repeater Mapbook 1996/97 edition.

For more information contact:
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