

THE YAVAPAI SIGNAL

**THE YAVAPAI AMATEUR RADIO CLUB
PRESCOTT, ARIZONA DM-34
VOL 11 - No. 9 SEPTEMBER, 2001**



WELCOME TO THE YAVAPAI AMATEUR RADIO CLUB

The Yavapai Amateur Radio Club (YARC) is an ARRL affiliated club. The club participates in many activities in the tri-city area including providing communications for local

events, emergency communications, volunteer exams, and promotion of the hobby throughout the community. Membership in the YARC is open to any interested amateur or non-amateur alike. The YARC meets at 7:00 PM local time on the 3rd Thursday of every month at the Granite Mountain Middle School, 1800 Williamson Valley Rd. in Prescott. It is about 1/2 mile north of Iron Springs Rd and all amateurs and non-amateurs as well are invited. Programs of interest are included as part of the meeting. The weekly NET is held every Wednesday at 7:00 PM local time on the 146.880- repeater. All amateurs are invited to participate and visitors are always welcome. The Yavapai County ARES/RACES NET is held on Monday nights approximately at 6:45PM local time on the 147.220+ repeater on Mingus Mtn.



Club Repeater

The local 146.880- MHz repeater is the official adopted repeater for the YARC. It is located on the hill above Willow Creek Rd and requires a PL of 100.0 Hz. If you hear a 1400 Hz pulsing tone, the repeater is on backup battery power and usage should be limited to necessary communications. The 147.040+ (100.0 PL) repeater is back up and running in Prescott Heights. Many thanks to Bill Kafka, W2YAV for the upkeep and use of the repeaters.



YARC OFFICERS for 2001

President Dale Leslie-N7XFD daherles@webtv.com	VicePresident Terry Pemberton-KB7TRE kb7tre@aol.com
Secretary John Wilson-KM6BF km6bf@cableone.net	Treasurer David Passell-K6UWV davidrex@northlink.com

YARC BOARD OF DIRECTORS

Includes Club Officers

Immediate Past President
Lee Cunningham-KC7CBK kc7cbk@arrl.net

Bob Kane-K7KOL arkane57@yahoo.com
Frank Horneff-WA6JBV

NEWSLETTER EDITOR - John Wilson-KM6BF

SCCA ProRally



PLEASE MARK OCTOBER 5TH AND 6TH ON YOUR CALENDAR FOR THE ROAD RALLY !!!!!!!!!!!!!!! NEW ROUTE AND MORE ACTION..... BOB WB7RRQ



UPCOMING EVENTS OF INTEREST

- September 29-Kingman Hualapai ARC-ARRL-ARCA Fallfest-Mohave Community College in Kingman (See flyer on back page)
- October 5-6 SCCA Prescott Forest Road Rally-Lots of help needed!
- October 20-ARRL/ARCA/OPRC Hamfest-Pima County Fairgrounds, Tucson
- SPECIAL EVENT: K7UGA COMMEMORATIVE; the call sign K7UGA will live again from October 20th to the 21st. This as members of the Central Arizona DX Association conduct a special event operation honoring the late Senator Barry M. Goldwater. (As you might expect, the call-sign used will be Goldwater's famous K7UGA. Operation will be on both SSB and CW, 160 through Six meters. Special commemorative QSL cards will be available for stations that send direct requests. For more information contact Gary Capek, K8BN. Gary can be reached by e-mail to k8bn@arrl.net (CADXA, ARRL, others)
- December 1-ARRL/ARCA/Superstition ARC Hamfest-Mesa Community College in Mesa.

More detailed information on Contests and Special Events can be found in most amateur publications such as QST, Worldradio, and others.



AUGUST MEETING

August 16, 2001. The meeting was called to order at 1900 by club president Dale Leslie, N7XFD. There were 27 members and visitors present.

Club secretary John Wilson-KM6BF read the minutes of the July meeting and they were accepted as read.

Club treasurer David Passell-K6UWV read the treasurers report. The club has \$401.51, the repeater fund has \$789.00, and the refreshment fund has \$143.88.

Old Business: The road Rally will be on October 5&6 and lots of help is needed. Friday will be a long day, so plan on being our most of the day until around midnight.

New Business: Lloyd Halgunseth-WA6ZZJ announced that the Yavapai County Emergency Services communications van would be in Chino Valley's "1st Territorial Capitol Days Parade". The van will also be at the opening of the airport connector road on Saturday, September 9, 2001. The Prescott EOC now has a new Icom IC-718. An announcement was made regarding another incident of a fiber optic cable being cut, disrupting 9-1-1 and other telephone service. The packet network is still a viable means of communications. John-KM6BF announced that we will need members to start thinking about the upcoming election for club officers in a few months and that he is looking for someone to take over the newsletter.

Dale-N7XFD expressed thanks to Terry Pemberton-KB7TRE for all he has done for the club, students, and amateur radio. Bob-W7ALR brought in a collection of Worldradio magazines for the taking.

The business portion of the meeting ended at 1925.

Following the refreshment break, Dick McCahill-N7QQJ won #12.00 from the 50/50 raffle.

YARC member Al Crook-KC7MTJ gave the program for the evening. Al spent 20+ years in Alaska with the FAA and gave a slide show about his many adventures in and over Alaska. Many subjects were covered including CAP Search and Rescue activities, dog sled races, hunting and fishing expeditions, and other adventures. There were many great shots of the state, including glaciers, lakes, rivers and wildlife. We thank Al for sharing his adventurous experiences in Alaska with the club.

The meeting adjourned at 2130.

Respectfully Submitted,

John Wilson-KM6BF
Secretary



SPEAKERS WANTED! Want to make a presentation to the club? Got a favorite subject or experience you would like to share? If you do, we'd like to hear from you! Programs of interest are always needed for club meetings. Share your knowledge or experience with the rest of the club at our meetings. Contact Lee Cunningham, KC7CBK for more information.

THE NEWSLETTER!

If you have anything to share, please feel free to submit it for inclusion in the newsletter. We welcome your suggestions, comments, stories, personal experiences, or other items related to the hobby. Send e-mail to: km6bf@cablone.net



FROM THE MAILBOX

No mail this month!



WE WANT YOU! Membership in the Yavapai Amateur Radio Club is \$20.00 for 1 year. Newsletters will be mailed only to those members not attending a meeting and current on dues. Those in arrears 3 months will be dropped from the membership list. Dues can be mailed to the club PO Box or given to the club treasurer at any meeting.

The following is not intended as an endorsement by the Yavapai Amateur Radio Club or it's members. Equal space will be provided to any other candidates.



Ned Stearns, AA7A

**Vote for
Ned Stearns, AA7A
for
Vice Director
ARRL SW Division**



- Licensed for more than 38 years
- Ultra-active ham in every facet of amateur radio
- Three time past-president of the Central AZ DX Association
- Current Chairman of the ARRL Contest Advisory Committee
- League Volunteer for many years as a DXCC checker, VE & TS
- Electrical Engineer with Motorola for 27 years
- Over 30 yrs experience as a mgr of Research & Development
- Active DXer on Honor Roll for CW, Phone; 5BDXCC; 5BWAZ
- DXpeditioner - operator at 3B9R and K5K and other operations
- VHF weak signal and EME enthusiast
- Satellite operator and AMSAT member
- Frequent speaker at clubs and conventions
- Maintains repeaters and packet systems for local clubs

Ned Stearns has a rich background both in amateur radio and in the electronics industry. He is very active on the air from 160 meters through 2.4 GHz. He is active on SSB, CW, RTTY and PSK31. He is quite active in weak signal VHF including EME on 144 MHz, meteor scatter, amateur satellites and 6 meters. He is active in several local clubs in Arizona and has been President of the Central Arizona DX Association three times. He is a seasoned DXer and has recently been a key contributor in planning and operating on several large-scale DXpeditions. Ned is a senior staff engineer at Motorola in Phoenix, Arizona and has more than 30 years of professional experience in the defense electronics and public safety communications industries. Ned has the skills that are essential for 21st century policy-making to keep Amateur Radio exciting and vital for future generations. The Southwestern Division has the rare opportunity to make a choice for its ARRL representation. Vote for the candidate that can best represent the Southwestern Division.

73, from the AA7A for Vice Director Campaign Committee

Please view the AA7A campaign website at:
<http://members.home.net/estearns1/aa7a.htm>

FROM THE PAST, PAST-PRESIDENT

In Celebration of Restraint
and
HAM LOGIC



Recently, a ham friend of mine woke up in the wee hours of the morning to any one's worst nightmare; an intruder in his house voicing the threat of sudden death. "I'm going to kill you!", the man said.

The invader was obviously incapacitated from drug or liquor, but cogent enough to repeat his gut-churning message, "I'm going to kill you!"

My friend was armed with his pistol, the invader with threat and surprise. My friend tried to reason with the man, ordering him out of his house, but the man wouldn't go. Stumbling around the kitchen, the trespasser continued to threaten and intimidate with his presence and unfocused stare.

My friend palmed his weapon, feeling the comfort of gray steel and the fear of death, not his, but his unwanted visitor's. What to do? Should he "drop the hammer" on this bum and end the nightmare? He was within his legal right to do so! Was the aggressor a true threat to my friend's life? The man wasn't armed except with his youth and ambush. Sizing him up, my friend figured that the intruder might overpower him and possibly take the weapon. That would change the odds drastically against my friend.

Weighing his options, my friend decided that the intruder's fogged mind and un-coordinated shuffle around the kitchen "evened the playing field" as we say. The law might be on my side he thought, but there'd be a long, protracted get-together with the police and the court system, justifying a deadly decision. Should I shoot him? Isn't there some other way out of this bad dream?

There was another way, and the clear logic of a plan raced through my friend's mind: if I run out my front door, he might follow me. Then I can run back in my house and barricade myself until the police arrive! Brilliant thought process! It provided a degree of safety for my friend, and might prevent an untimely death.

My armed friend worked his way out his front door, enticing the intruder to follow. Bare-foot on the stones and tree twigs of the front yard, my friend ran across his yard, around a tree and back into his house, locking the door. The intruder was now locked out and the nightmare was back to its opening scene. This time though, my friend's sore feet and adrenaline rush had him more than wide-awake; he was wired like a breadboard tinker's design for an all-band transceiver!

The police were called and the intruder apprehended.

The invader enjoyed a long acquaintance with our police and court system, only because my friend had the presence of mind to THINK about his options and decide on the right course of action.

Restraint, exercised through the use of logic and awareness of consequence, even under the severest of duress that any of us might face, prevented the death of one person and the psychological baggage of having been a killer, even if it was justified.

My friend's friends said, "you should have dropped him in your kitchen!" That's great "cowboy justice", but guarantees a shot-up kitchen, or neighbor. And, it doesn't come anywhere's near reaching the civilized solution reasoned by my friend.

A young life was spared, maybe to be re-directed, and the heavy burden of causing a death was never shouldered.

Some of the logic my friend used was honed through his interest in ham radio, where technical problems are confronted, and solutions weighed. Wrong decisions have economic penalties through damaged equipment, or lost opportunities to make new, long distance friends. Puny penalties compared to a passing of life, but valuable sermons for acquainting the mind with reasoned responses.

Reason and restraint prevailed on that scary night.

73, Bob Kane K7KOL



FROM THE "I can't believe I heard it on amateur
radio" files:

Here's a little something someone sent me about operating practices on the radio. There are 44 of them, and here's the last of them. Hope you enjoyed them!

"LID MATING CALLS" OR, "I GOT MY LICENSE
THE DICK BASH WAY!"

Step Thirty-Four: When instructing others to "Buy Golly", please be courteous: offer the NASDAQ ticker symbol.

Step Thirty-Five: When on CW send "R" and then send "pse rpt ur name." He will take fondly your interest in hearing it again.

Step Thirty-Six: Consider purchasing a Swan 500.

Step Thirty-Seven: I swear to God that this is true. Ask the other operator for an SWR check.

Step Thirty-Eight: If the repeater is off the air for service, complain about the fact that it was off the air as soon as it's turned back on. Act as though your entire day has been ruined because the repeater wasn't available when you wanted to use it. Even though you have never paid a penny to help out with the upkeep. It was among the reasons I took mine off the air. Sorry if the LIDs are now using your repeater instead.

Step Thirty-nine: People can be pretty ambivalent. Cater to that. Say, "For those who care, for those who don't" often before offering an opinion that most of us could not give a damn about.

Step forty: Is Roger That related to Roger Rabbit? Enquiring minds want to know.

Step Forty-one: Please tell people that they are "Banging the repeater" it will give them a cheap, safe, thrill.

Step forty-two: Compassion is in these days. All will want to know about your "terrible situation" or perhaps learn about one of their own that they did not know they had. Well, not everyone, I don't.

Step Forty-three: Tell people to have a "fine one" often. It's healthy, and, hell, if the President can, then hams should too. ☺

Step Forty-four: Big Bonus Points!! Remind folk's often that station identification is not optional. Please remind us of the deterrent wonder of English Common Law, and say "for license preservation purposes" every time you say your callsign. Others will marvel at your legal savvy. Fellow Lids will appreciate the reminder, and some of us will just be relieved that you were born a dope, rather than us.

If this page has either humored or offended some, then it has served its purpose. Suggestions welcome, critics ignored. This page is updated as time, scotch, and general misanthropy permit.



OTHER NEWS OF INTEREST

From Pen Brown, KJ7KL - Senior Communications Correspondent and News Analyst

FCC REGISTRATION NUMBER BECOMES MANDATORY IN DECEMBER

NEWINGTON, CT, Sep 4, 2001—Get ready for the FRN! Starting December 3, 2001, everyone doing business with the FCC—licensed or not—must obtain and use a 10-digit FCC Registration Number—or FRN. The FCC called the move is "a first step" toward streamlining fee collection and tracking. Many amateurs registered with the Universal Licensing System (ULS) were assigned a 10-digit FRN by the Commission Registration System—or CORES—in a one-time cross-registration last year. Affected amateurs were notified by mail.

Those who did not get an FRN last year will be required to register and provide one before transacting business with the FCC, whether or not a fee is required. An individual does not have to hold an FCC license to obtain an FRN, however. The requirement to obtain one extends to applicants for an Amateur Radio license as well as to anyone required to pay a fee to the FCC, such as those applying for a vanity call sign. CORES registrants will be required to supply a Taxpayer Identification Number—or TIN—typically a Social Security Number (SSN) for an individual. The FCC says CORES information is not made public.

An FRN will not be required to file comments in rulemaking proceedings and certain other petitions and communications. Database searches also will not require an FRN.

The FCC began implementing CORES last year. The agency announced the adoption of its new CORES/FRN rules on August 31 and detailed the requirements in a Report and Order. The Commission had sought comment on the system last December. The FCC has created a new Subpart W to Part 1 of its rules that spells out the FRN requirements.

While imposing yet another set of numbers for licensees to deal with, the FCC sounded almost apologetic. "We realize that the manner in which our electronic systems have developed has results in a multiplicity of numbers, passwords and identifiers," the FCC said, acknowledging some critical comments. But, the FCC said that once

various electronic filing systems—such as ULS—incorporate CORES and FRN into their application process, "the need to maintain registration information in multiple systems will be eliminated."

Details to implement CORES for the Amateur Service are still being worked out. Steve Linn of the FCC's Wireless Telecommunications Bureau said just how CORES and ULS will work together remains up in the air. "CORES is not replacing the ULS database," he explained, "but there are a lot of questions as to how it is to be integrated." A final implementation with respect to Amateur Radio is "yet to be determined," he said. Under the most likely scenario, however, CORES registration will supplant ULS registration for those who do not already have an FRN.

The FCC said CORES makes provision for the registration of foreign nationals unable to obtain an SSN by providing the ability to register without one. "For foreign entities that do not yet have a TIN, the CORES will assign a nine-digit personal identification number (PIN) to the entity," the FCC explained in its R&O.

The FCC has required that club stations obtain a PIN when registering in the ULS. In an apparent about-face, the FCC now states radio clubs registering in CORES should use the TIN/SSN of the license trustee. "Unincorporated amateur radio clubs owned by United States citizens that were not converted from ULS into the CORES will be required to supply a club trustee's TIN in order to obtain an FRN," the FCC said. The ARRL has asked the FCC to clarify the seeming contradiction.

There will be no limit on the number of FRNs an entity may obtain. "This will permit members of a corporate family to obtain individual FRNs, whether or not those entities have different taxpayer identifying [sic] numbers (TINs)," the FCC said. But the Commission added that its decision means that entities will be responsible for ensuring that the proper FRN is used for a given payment to the Commission.

Filings requiring an FRN that do not include one will be rejected under the new rules. The FCC has not yet proposed replacing the ULS Licensee Identification Number with an FRN; many amateurs already have both. Once CORES is fully deployed, all Commission systems that handle financial, authorization of service, and enforcement activities will use the FRN.

The on-line filing system and further information on CORES is available by visiting the FCC CORES Web page. Manual CORES registration involves completing and filing a FCC Form 160 (CORES Registration). Mailing instructions are found on Form 160. Further information about registering for an FRN is available from the CORES Administrator or toll-free, 877-480-3201.

The ULS continues to be available to new registrants. At least for the time being, the ULS will continue to generate licensee ID numbers to replace TINs. (From the ARRL)

FCC: LOWER VANITY FEE SEPT 10

Back here in the United States, our FCC says the fee for a new or renewed Amateur Radio vanity call sign will drop to \$12 on ☺

September 10th. Applications received on or after that date will be subject to the new fee. The current vanity call sign fee is \$14.

The FCC proposed the lower fee last March in a Notice of Proposed Rulemaking. The FCC has estimated that 8000 applicants will apply for vanity call signs in the current fiscal year.

Earlier this year, the FCC put paper and electronic vanity call sign applications on an equal footing in terms of processing priority. The FCC used to give priority to electronic applications for vanity call signs. (FCC, ARRL)



ARES/RACES NEWS



Amateur Radio Volunteers Rising to the Occasion

NEWINGTON, CT, Sep 13, 2001—Some already are calling it "Amateur Radio's Finest Hour," as volunteers answer the call to assist in ongoing relief and recovery operations in New York City, Washington, DC, and western Pennsylvania. The need continues for operators to assist over the long haul, however. Current estimates suggest hams may be needed for a month or longer in the New York City area, and for at least the next two weeks in Washington, DC.

Amateurs Continue American Red Cross Support in Manhattan

New York City-Long Island Section Emergency Coordinator Tom Carrubba, KA2D, reports that, as of this morning, hams were supporting emergency officials and the American Red Cross relief and recovery effort. Amateurs were staffing a dozen Red Cross shelters in addition to one staging/National Disaster Medical System center, various Red Cross units, and the Greater New York City American Red Cross Headquarters as well as the New York City Office of Emergency Management.

Carrubba says the telephone system in lower Manhattan continues to be problematic because of the high call volume. "American Red Cross communications are overloaded, and traffic from the shelters is coming into the New York City net at a rapid pace," he said. "The Amateur Radio ops are doing a great job under very difficult and strange conditions, but this is what they have trained for; they are getting it done well."

Red Cross Communications Officer Jay Ferron, N4GAA, agreed. "As of today, more than 90 hams have been involved in the operation," said Ferron, who's on the scene in lower Manhattan. "The Amateur Radio community has come out very big and very strong." Ferron said local clubs and repeater groups have volunteered gear, frequencies and operators. "We've had responses from as far away Philadelphia and Maine, as well as Rhode Island, New Jersey."

New York City District Emergency Coordinator Charles Hargrove, N2NOV, expressed his appreciation to the amateur community. "Thank

you for all the support and well wishes," he said. "This is a difficult time for all of us. We appreciate all the amateurs who have volunteered their time and equipment." Manhattan EC John Kiernan, KE2UN, echoed Hargrove's remarks.

Carrubba is seeking additional volunteers from the Greater New York City region. He has asked out-of-state volunteers to "stand by until we can provide for your safety and comfort."

Volunteers should have a 2-meter or, preferably, a VHF/UHF mobile radio, power supply, and mobile gain antenna. This is a change from earlier requirements. Carrubba said hand-helds have not been up to the task, given the difficult conditions in the vicinity of the disaster site. Amateurs are working two 12-hour shifts per day, 8 AM-8 PM and 8 PM to 8 AM, "plus or minus three or four hours, mostly plus," Carrubba said. This schedule is subject to change at any time. All volunteers must report to American Red Cross Headquarters for credentials and assignments. You must use public transportation to ARC HQ because of limited vehicle access, and there is no parking in that area. Amateurs with the necessary equipment and willing and available to volunteer should contact Carrubba to get on a schedule. Those responding should indicate availability. Contact Tom Carrubba, KA2D, via e-mail, ka2d@arrl.net, or call 631-422-9594.

More than a dozen hams from Long Island's Suffolk County Amateur Radio Emergency Service have been deployed to New York City. Suffolk County District Emergency Coordinator and RACES Officer Bill Scheibel, N2NFI, says the Long Island hams will support the New York City ARES team in lower Manhattan. "We are still working on our rosters in anticipation of further need as we go forward," Scheibel said today. He said some of the hams already on-site have told him they'd be willing to rotate back to Manhattan for additional duty after a break at home.

At present, Carrubba is seeking volunteers from the Greater New York City region—Northern New Jersey, Eastern New York and possibly Connecticut. "We have had many offers from out-of-state," he said. "I regretfully declined, as there are no provisions to house them, entry into NYC is difficult, and there's nowhere to park." Several out-of-area volunteers are on hold for the moment. Carrubba asked out-of-state volunteers to "stand by until we can provide for your safety and comfort."

Prospective volunteers should be equipped with 2-meter H-Ts, extra batteries and portable antennas to handle daytime and overnight communicator shifts or to assist with shelter operations and other duties. Contact Tom Carrubba, KA2D, via e-mail, ka2d@arrl.net.

The N2ARC Princeton, New Jersey, Red Cross station suspended operation September 13. Gerry Jurrens, N2GJ, thanked all who contacted him to volunteer. He said the station will be reactivated, if requested by the American Red Cross.

Amateurs Muster at Pentagon to Assist Salvation Army. At the scene of the Pentagon attack near Washington, DC, Northern Virginia Section Emergency Coordinator Tom Gregory, N4NW, reports an "upbeat" crew of about two dozen amateurs is staffing four ☺

Amateur Radio stations in the immediate vicinity of the Pentagon.

"What shocked me the most was the devastation you can see right there, 100 feet from the building," Gregory said. "The destruction is total."

The ARES operation is providing logistical support between the Salvation Army's relief and recovery effort on site and the agency's Arlington headquarters. The Salvation Army has been providing food and refreshments to the crews engaged in the Pentagon investigation and recovery operations.

Gregory reports three of the stations on the Pentagon's outer perimeter—one near the main Salvation Army assembly point—and one in the Pentagon "courtyard." A repeater net has been established on the Alexandria 145.15 MHz repeater for the four canteen units and a net control station at the Salvation Army headquarters. Chuck Rexroad, N4HCP, is coordinating volunteer staffing for the team.

Some 60 pieces of traffic were passed yesterday, Gregory said. "What we're finding is that communication is very difficult because of the tremendous amount of noise from the construction-type equipment and the generators providing power for the lights and support staff," he said. Because of the noise level, he and Rexroad opted to rotate operators in and out of the immediate vicinity of the attack as frequently as possible.

"There's the emotion of it, and there's the tremendous amount of noise, and it's very grating on you because you can hardly hear the radio to communicate," Gregory explained. In addition, the cellular telephone network has been swamped, and, because the Pentagon remains open, there's a lot of other RF in the vicinity to complicate matters further.

Gregory described the entire area as "very crowded with people" inside and outside the Pentagon. "People and equipment cleaning up, finding bodies, finding plane parts, firefighters still checking for hot spots, hoses, equipment," he said. "The damage to the building looks worse when you are right next to it than it does on TV."

The site is fully secured, and soldiers armed with M-16s and police control entry to the fenced-in compound. A temporary road has been constructed from Washington Blvd extending several hundred feet to the hole in the building in order to move heavy equipment.

"I found that it took me a few minutes to realize the gravity of what was going on and the importance of what we hams are doing in our own small way to help out," Gregory said. "The devastation of that building is awesome, and it puts things in perspective and it certainly made me proud to be an Amateur Radio operator and serve the people of the United States by offering this support."

Gregory said the Pentagon ARES operation continues to seek volunteers with VHF hand-held transceivers. "Because of the immensity of the thing, we're trying to have six amateurs on duty at all times," he said. "We need 20 volunteers every day for at least two weeks."

Volunteers should e-mail Tom Gregory, N4NW, at n4nw@arrl.net. He asked operators to indicate their present location and transportation arrangements, equipment type, and time and dates available.

Gregory said he anticipates that the Pentagon ARES operation might be asked to also support the similar Red Cross effort in the capital.

"Fourth" Crash Site Support Continues in Western Pennsylvania

Meanwhile, at the so-called "fourth" plane crash site in rural Somerset County western Pennsylvania, Kevin Custer, W3KKC, reports a busy scene as the investigation continues. Custer arranged preliminary repeater communication into and out of the crash site on Tuesday to help the Red Cross, Salvation Army, Pennsylvania State Police, the FBI and other state and federal agencies on the scene.

"At this time we are preparing for the possibility of family members coming to the crash site—or close by," he said. "I have communications in place for hand-held coverage of the crash site to our local emergency operations center and three surrounding counties." Eric Hegerle, N3VOC, of the Salvation Army Team Emergency Radio Network reports SATERN was using 146.610, 146.835, and 145.390 MHz linked repeaters for communication between Pittsburgh and the crash site.

"Things have calmed down since the FBI has taken over site and has secured it as a crime scene," Custer reported. This place has literally turned into a small city.

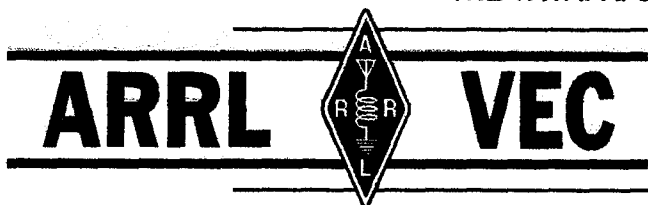
He said federal investigators continue to search for the flight data recorder—the so-called "black box"—as well as any evidence of what happened. He said the investigation could continue for several weeks.

The Yavapai County ARES/RACES Nets are held Monday evenings at 1845 hours on the 147.220 VVARA Mingus Mountain repeater. The 147.260 Mt. Union Net is held immediately following the 147.220 Net at approximately 1900 hours. Future plans call for linking these two repeaters for emergency and Monday net use. Once we have the repeater link system in place both nets will be combined to begin at 1845 hrs.

73, Lloyd Halgunseth WA6ZZJ
Yavapai County ARES/RACES DEC/Radio Officer
(520) 717-2706 wa6zzj@cablone.net



ARRL RENEWALS. If you join or renew your ARRL membership, the club gets to keep a small portion of the fee. Remember to include both the application and envelope when you submit it through the club. Thanks. David Passell-K6UWV-Treasurer.



Volunteer Examiner Testing



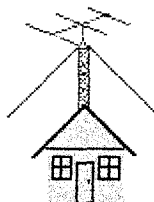
The remaining testing date for 2001 will be 11/10. Additional sessions may be held as needed.

All those attending for tests must have **ORIGINAL** license and a copy, Original CSCE's and 1 photo ID. (VE's-remember to bring and wear your VE - ID Badge!)

Special test sessions may be accommodated according to demands, as needed. The test fee for 2001 has been set at \$10.00. Further information can be obtained by contacting John Wilson-KM6BF at 636-1228 or Dave Rutledge-W9KRQ at 541-1225.

YOUR LOCAL PRESCOTT AREA VE's

- | | | | |
|-------|-----------------|-----------|---------------|
| AB7KE | Joan Tremper | AB7KF | Bob Nichols |
| AB7VH | Ruth Enabnit | K7KOL | Bob Kane |
| K7NGK | Don Broadston | KC7AGL | Don Muller |
| AB7SK | Ginger LeGendre | KK7JH | Billy Peters |
| KG7OL | David Miller | K17EB | Bill Thrift |
| KJ7KL | Pen Brown | N6LIK | Bob Hoffa |
| KM6BF | John Wilson | W2YAV | Bill Kafka |
| W7DC | Bob Harkey | W6CCD | Dick Hughes |
| W6HDP | Bill Jackson | W9KRQ | Dave Rutledge |
| | WB6ODR | Bob Smith | |



AREA REPEATERS

FREQ	PL	Location	Notes
52.560-	100.0	Mt. Union	CARS (-500Khz)
53.040-	C/S	Prescott Airport	-1 Mhz
145.350-	C/S	Wildflower Mtn.	DAWN
145.370	C/S	Towers Mtn.	MMRG
146.780-	91.5	Bill Williams Mtn.	BWARC
146.880-	100.0	Prescott	YARC
146.980-	100.0	Flagstaff-Elden	CARC
147.000+	100.0/162.2	Mingus Mtn.	MMRG
147.040+	100.0	Prescott Heights	W2YAV
147.140+	162.2	Flagstaff-Elden	ARA Link to Ord
147.220+	C/S	Mingus Mtn.	VVARA
147.260+	103.5	Mt. Union	YC EmergSvcs
223.960-	127.3	Chino Valley	NW7AZ

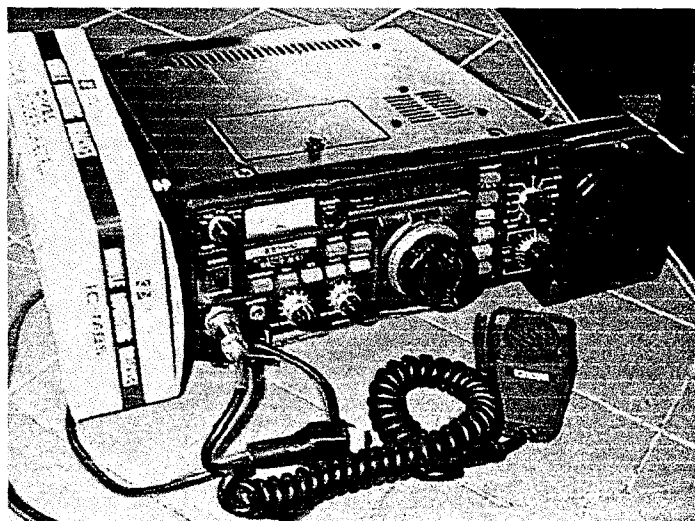
442.150+	100.0	Mingus Mtn.	Northlink
442.350+	100.0	Glassford Hill	
448.475-	100.0	Flagstaff-Elden	ARA
448.500-	100.0	Prescott	KB6TWC
448.875-	100.0	Flagstaff-Elden	Northlink
449.175-	100.0	Towers Mtn	Northlink
		PACKET	
145.690		Davis-K7HS-7	DX Packet Node
145.010		Elden-W7MOT-8	Packet Node
145.010		Union-KB7FRV-1	Packet Node
145.710		Union-KB7FRV-2	Packet Node
145.010		PRCBBS-	Packet BBS
145.710		KB7FRV	

ADDITIONS, DELETIONS AND CORRECTIONS APPRECIATED

GOT ANYTHING FOR SALE? MEMBERS CAN LIST THEIR EQUIPMENT HERE FOR FREE.



FOR SALE: ICOM 730 W/ACCESSORIES
 GREAT HF TRANCIEVER FOR MOBILE! 75-10 METERS (SSB/AM) WITH MANUAL AND MOBILE MOUNT. EASY IN-OUT OF RADIO TO PREVENT THEFT. EXCELLENT CONDITION WITH POWER CABLE, HAND MIC, METAL EXT. SPEAKER, MANUAL. \$300/OFFER. PICKUP IN PRESCOTT. (928) 776-4383.
 DEAN BAILEY WA6HAN
 FSTRK@JUNO.COM



**HAMS!! ENGINEERS!! TECHNICIANS!!
 CARPORT SALE**

I HAVE A 20+ YEARS COLLECTION OF SOME HAM GEAR (ANTENNA STUFF, TEST EQUIPMENT) AND A LOT OF ELECTRONIC PARTS AND CONSTRUCTION MATERIALS FOR THE EXPERIMENTER. I WILL HAVE THEM OUT ON TABLES IN MY CARPORT ON SATURDAY, SEPTEMBER 22ND AT 1725 GILMER HEIGHTS IN PRESCOTT. I DESIGNED SWITCHING SUPPLIES AT HEWLETT PACKARD UP UNTIL 1991 AND I HAVE LOTS OF TOROIDS, FERRITES, DESIGN BOOKS, APPLICATIONS MANUALS, INTEGRATED CIRCUITS, ETC. COME AND GET TERRIFIC BARGAINS! COME EARLY...6:30AM AND ON UNTIL I GET RID OF EVERYTHING!

DEAN BAILEY-WA6HAN

DIRECTIONS: IRON SPRINGS TO WILLIAMSON VLY RD.(RT) TO SIDEWINDER (RT) TO GILMER HEIGHTS(LESS THAN 1/2 BLOCK) THEN LEFT TO CUL-D-SAC. (1725)



WEEKLY INFORMATION NET - WEDNESDAY NIGHTS @ 7:00 PM
146.880- (100.0 PL) IF YOU DON'T HAVE PL, TRANSMIT ON
146.880 SIMPLEX WHEN THE REPEATER DROPS OUT. ALL
AMATEURS WELCOME.

MONTHLY MEETING - 3rd THURSDAY @ GRANITE MTN MIDDLE
SCHOOL 7:00PM (N 34° 34' 22.6" W 112° 29' 45.1")

NEXT MEETING THURS, OCTOBER 18, 2001 @ 7:00pm



Wednesday Morning Breakfast-Iron Horse Café, S. Hwy
89 in Chino Valley (N 34° 43' 56.5" W 112° 27' 15.4"). 7:00AM.
Informal-All are invited.

Thursday Morning Breakfast-Michael's Restaurant in the Safeway
Shopping Center, Hwy 69 Prescott Valley. 7:00am. (N 34° 35' 13.3" W
112° 19' 44.6") All are invited.

Location data provided by Fred Zimmermann-N7PJN, per WSG84 Datum

SOME CARTOONS COURTESY OF WORLD RADIO™ MAGAZINE

Sanctioned by
ARRL Hualapai Amateur Radio Club, Inc. ARCA

Kingman Annual Fallfest

HAM Radio... HAM Radio... HAM Radio

Mohave Community College
Jagerson Ave.
Northern Ave.
Exit 51
Exit 53
Exit 48
Stockton Hill Rd.
Kingman, AZ.

Tailgaters
WELCOME
no charge

Sales of ELECTRONIC
items ONLY

TALK-IN
146.760 -
PL 131.80

I-40 to Exit 51 (Stockton Hill Rd.)
North to Jagerson Ave.
East on Jagerson Ave.
To the Community College

YAVAPAI AMATEUR RADIO CLUB
PO BOX 11994
PRESCOTT, AZ 86304

Visit us on the web at: <http://www.w7yrc.org>

Many thanks to Bob Smith-WB6ODR, our Webmaster!



9-11-2001