



The KBARA Gazette

Volume 2 Issue 1 The Kamiak Butte Amateur Repeater Association Newsletter September 1995

From the Presidents Desk

Greetings!

If you have not gotten a report from our club treasurer concerning the outcome of "The Original Spokane Hamfest", you soon will. I hope everyone had a good time, and that someone will step up to the plate to do next years Hamfest. We members of this years event will be preparing a file of what seemed to work, what didn't, what we would have done differently (hindsight) and any other fine tuning that might help the next group put on a bigger, better August Hamfest.

Anyone who has ideas or criticisms, please let me know. We will be sure those observations reach the file for the future Hamfest planners. We also stand ready to "elder" <g> (if that is not sacrilege to say) or Big Brother/Big Sister our upcoming counterparts.

I wish to make a public thank you to all those committee heads, and their helpers who did such great jobs in their areas of responsibility, as well as filling in where needed. I was pleased to see so many people show up to do the heavy work, too.

The names are too numerous to list; but, I do want to make a special point to mention two very generous contributors to our Hamfest:

Tom's Meats, E 7406 Sprague, who made it possible to provide high quality meat at VERY reasonable prices. Stop in to thank him if you are in the neighborhood.

And, Snyders Bakery who gave us a very nice price for the bakery goods. We thank Dick, N7VXC for his help in arranging that.

Thanks again, everyone!

JoAnn KA7SUZ

KBARA OFFICIALS

President	
JoAnn Gemmrig	KA7SUZ
Vice-President	
Mable Babbitt	WB5AVH
Secretary	
Glenn Moore	N7VBW
Treasurer	
Mary Moore	AA7RT
Technical Advisor	
Art Gemmrig	WB7AUK
ARRL Reporter	
George Bowman	N7IS
Net Manager	
Jessie (Ruby) Peterson	WO7C
Walla Walla Area Representative	
Jack Babbitt	WA5ZAY
Spokane Area Representative	
Karl Shoemaker	WA7YCP
Roving Representative	
Dick Wilcox	N7VXC

The Editors Soap Box

Well here we are with the new officials in office (At least one change) and a new year to look forward too. The Original Spokane Hamfest behind us here in Spokane And drawing to a close on another year of events. (Just one more Hamfest to go for the season at least in my calendar) We have had a rather eventful year to date. Looking back I would

have to say that all of the effort put forth by all of the volunteers to these events has paid off nicely. People have walked away at the closing of the events happy and ready to come back for more in the next season.

As far as repeater systems go for the year we have had our share of problems. The 147.02 machine has come back up on-line after being off for an extended period of time. Then out of no-where it developed a problem with the link between Lookout Pass and Mica Peak. That took time to solve mostly due to weather conditions and access to the repeater site. Then after the link was restored a local pager repeater started to interfere with it. That problem has been dealt with and now the 147.02 Lookout Pass repeater is up and running like a champ. The 147.36 repeater on Stengers Mt has also had a few problems. Vandalism was one of them. Someone decided to take target practice on the building and coax. It took at least two trips to the hill-top with lots of spare parts the second time to repair that problem. Now it is also working just fine and as strong as ever. The 147.28 machine North East of Walla Walla had its share of problems as well. A certain power supply comes to mind with that one. That took more than one trip up the mountain to repair as well. The 146.74 machine on Kamiak Butte also had its share of trouble. I'm not familiar with what was wrong other than you couldn't get into the machine even if you were standing on the tower. The only detail that I have on it for sure is that it works fine now. The 147.38 machine on Mica is one that I do know something about. A Hill-top that I have been on several times, it seems that we have gone through the whole gambit with this one. Our only saving grace is that the FAA keeps the road passable year round. This of course means that someone has to go up on the 80 foot pole that the antennas are on even when the snow is high enough so that you don't have to use a ladder to get to the first pole spike. Several antenna changes took place up there in the last year including an addition or two of antennas and coax. I will admit that there is a terrific view from the top of the pole when the weather or the mountain isn't trying to kill you. More than once I had to check to see if my nose was still attached. (I even asked someone once) One or two of the projects got quick fixes until the weather got a little better. Much easier to deal with parts up there when you don't have to

stop all the time to warm fingers.

Now about now some of you are wondering why I have gone to all this trouble talking about the repeaters that we all know, use and enjoy. I have a couple of points. The first of course is that if you use the system it is greatly appreciated that you support the system. Your support is what keeps the system up and running on the hill-tops and the KBARA system covers more area than any other system in the Northwest that this editor knows of. The support money keeps the equipment up on the sites for the most part. The second point that I have to make is that money isn't the only thing that makes these magical machines work. It takes volunteers to go to the sites and work on these things. It does not take an electronics engineer to help out. I am certainly not one of those and I can help by hauling things or going up a tower or pole for the antennas or just helping with moral support. You don't have to go up a tower to be helpful either. The people on the tower need ground support for things that the obviously can't haul up there. I've even worked on antennas with another person on the pole. WA7YCP Karl can say some pretty silly things while I hung upside down trying to hold something while he bolted things together. So that you that read this understand, like most things in the Amateur Radio hobby, volunteers are what makes the hobby what it is so please don't be shy about going to a hill-top to help out because you don't know anything about repeaters. A volunteer is still valuable to those that need help.

N7VBW Glenn Moore



W7DP's 49th Annual Hamfest and Eastern Washington Section Convention

Hosted by the Walla Walla Valley ARC

September 22-24, 1995

Located at the Milton-Freewater Community Center
Just 10 Miles South of Walla Walla

Talk-In on 147.28

Friday, KBARA Meeting at 7 pm

Saturday, Open at 8 am till 3 pm

Sunday , Open at 8 am till 2 pm
There will be VE Testing
Table Setup at 7 am
.10 Coffee also Donuts
Raffle Prizes (Proceeds go for Education and Club)
Admission: Free with Sign-In!!!
There Will Be Numerous Classes and Lectures.



Taken from Amateur Radio Newsline
#941 28 Aug 1995

SHIP TO SHORE HELP

Ham radio became a communications lifeline for a pair of hams involved in a cruise ship mishap. On the evening of June 10th, the ship Royal Majesty ran aground on a sandbar, off Massachusetts' Nantucket Island, as it made its way back from Bermuda to Boston. Passengers included Arnie Zunick, K1BPM, and Thad Litchfield, K1AFS, and their wives. By the next morning the ship's satellite telephone communications were overloaded by the 1000 some passengers trying to reach their families and friends. Zurnick and Litchfield climbed to the uppermost portion of the ship with 2 meter handhelds and listened for active repeaters. Their timing was right, signals were good, and the two were able to autopatch through their local club repeater in Danvers, Massachusetts to their families, assuring them that everything was okay. They then made more patches for other passengers while their batteries lasted.

Later in the day it became obvious that the ship would not be off the sandbar that day and would spend another night aground. With recharged batteries, Zunick and Litchfield this time were unable to raise the Danvers repeater. They did find an open machine on 146.88 MHz belonging to the Hartford area Insurance City Repeater Club over which they contacted Chuck Motes, K1DFS, in Plainville, Connecticut. Motes took all the traffic and made telephone calls informing families of the situation and the fact that the ship and its passengers would be stuck for another day.



ARRL SUPPORTS CHANGE

The ARRL says that it supports several proposed regulatory changes. It has filed comments on FCC WT Docket 95-57, a notice of proposed rule making on five items of importance to amateurs. These items are as follows:

First is a lifetime amateur operator license, originally proposed by the League in a petition filed January 6, 1994. The ARRL said in its comments that it believes a relatively substantial number of amateurs would benefit from such a lifetime license.

The League says that the current Commission's proposal is not quite what the 1994 petition requested. Rather, that former licensees be given credit for examinations passed in the past. This says ARRL would create an unnecessary burden for volunteer examiners and would assign to them a function contrary to the Communications Act. Next, back on April 4, 1994, the League petitioned the FCC to change the number of bona fide members necessary to constitute an Amateur Radio club from two to four. This, for the purpose of applying for a club station license. The FCC has recently resumed issuing of club station licenses after a 15 year hiatus, and the League says that since the FCC no longer requires the filing of organizational documents from clubs, that increasing the required number of members to four as the FCC has proposed in WT 95-57 is more important than ever. Third, the League strongly opposed the creation of a session manager for volunteer examiner test sessions, as proposed by the FCC based on a petition by the Rules Committee of the National Conference of Volunteer Examiner Coordinators. The League argues that there is no reason why the (required) three VE's should not be held jointly responsible for the proper conduct of an examination, and said that the FCC's plan would undermine the integrity, both perceived and actual, of the VE program. Forth, the League supports a proposal that the FCC issue special one by one call signs for certain special event stations.

Finally, the ARRL also supports allowing portable indicators to be sent before, after, or both before and after the station call sign, as the operator chooses. Action on most of these matters is expected before years end.

Taken from Amateur Radio Newsline
#942 03 Sep 1995

HAPPY TOWER

And DXers with antenna problems will be happy to learn that not every tower is unwelcome. In fact, a tower raised to 100 feet over the small town of Wayland, Iowa, will benefit student hams at the town's school. The editor of Popular Communications Magazine has the details: "The tower erected at the school late last month will support antennas for students who operate the schools amateur radio station, KB0SAL. The tower was obtained from state surplus two years ago when it was taken out of service. The tower was erected near the Junior- Senior High Building in Wayland, Iowa and joins two other towers supporting antennas currently used by the school ham station. Fred Haber, the schools Challenge Program coordinator planned and directed the project. Through the efforts of the Waco School District administrators and workers, permission was obtained to move the tower and its associated parts to the farm community of Wayland for use by the school ham station. With the new towers, student hams at the school will be able to broaden the access to the world in allowing them to meet and communicate with persons all over the world. Haber said a number of inter disciplinary projects involving students who are not hams also may be undertaken. Haber cited that the benefit of having foreign language students communicate with Spanish speaking hams in Central and South America. Or having students enhance their geography lessons real world links to other states and countries. He also sees cooperative class projects in cultural studies, weather, soil and water resources. The tower project actually became a community project in Wayland as residents with certain expertise helped with various stages of construction and the towns telephone company lent technical support from its staff. Adult hams from surrounding areas in Henry and Washington Counties pitched in as well as a half dozen student amateur operators. In addition to benefiting the students the new tower will also

benefit southeast Iowa hams. Packet will be digipeated off of the tower once the equipment is setup." Chuck Gysi, N2DUP Chuck will have a complete wrap up on this story in an upcoming edition of Popular Communications Magazine.

Taken from Amateur Radio Newsline
#942 03 Sep 1995

FCC DOWNSIZES

The federal Communications Commission may downsize and close its monitoring stations. This could have a serious impact on Amateur Radio as we hear from Paul Courson WA3VJB in Washington: The FCC may automate all nine of its monitoring stations across the country and run them by remote control from its facility near Washington. And personnel layoffs proposed by FCC Commissioner Reed Hunt would be another side affect of budget cutting in congress. Hunt told the Washington Post, He sees a mandate from lawmakers to make the agency smaller. Hunt would fire 180 workers under the plan and close a dozen regional and field offices by this time next year. If the downsizing is carried out, it would be the largest payroll reduction in the 51 year history of the FCC. But Hunt says even if the cuts in fact are carried out they might not last. He said telecommunications rules are changing. And that more people will eventually be needed to oversee those changes. He said as many as 80 additional responsibilities could come from the Telecom Legislation recently past by the House and Senate. The bill has yet to become law. At the same time the House has proposed freezing the commissions budget for next year. No word yet what the Senate might do with the FCC's budget. The issue faces lawmakers when they return from the August recess. But Hunt is acting on a worst case scenario in the meantime. He would close nine of twenty five local field offices responsible for resolving interference complaints. He would also close half the regional field offices of the FCC. Cutting Atlanta, Boston, and Seattle from the six the agency now has. As for the monitoring stations, the

Last Name	First Name	Address	City	Class	Call
Anderson Avon		1035 N. Highlands Ct. Post Falls, ID		(208) 765-2870	General WB7WBZ
Bak Victor		1121 E. Cherrywood Coeur d'Alene, ID		(208) 664-6993	Advance K3SHD
Baker Jack		6951 Mt Carroll Coeur d'Alene, ID		(208) 772-3150	Extra NA7X
Ball Bob		1117 St. Maries Ave. Coeur d'Alene, ID		(208) 664-3977	General K7RPB
Burnette William		P.O. Box 268 Otis Orchards, WA			Extra N7UNE
Chamberlain Neil		604 Lunceford Lane Coeur d'Alene, ID		(208) 765-3144	General N7IQJ
Coe Dennis B.		2117 Lincoln Post Falls, ID		(208) 773-2018	Technician N7UTH
Compton Bob		582 N. Miles Avenue Hayden Lake, ID		(208) 772-7451	Technician N7RXD
Conrad Eugene		E. 22106 Rowan Otis Orchards, WA			Technician KC7F0G
Corlis Philip		3137 N. 12th Coeur d' Alene, ID		(208) 667-0181	Advance KI7ZY
Cothorn Bill		6864 Mt. Carroll Dalton Gardens, ID		(208) 772-3983	Technician N7VVK
Cothorn G. J.		6864 Mt. Carroll Dalton Gardens, ID		(208) 772-3983	Technician KC7EUJ
Davis Roy D.		P.O. Box 540 Athol, ID		(208) 683-3782	Advanced KI7EP
Davis Bill		P.O. Box 725 Coeur d'Alene, ID		(208) 683-2279	Technician KC7JDD
Dickson Reed		P.O. Box 223 Post Falls, ID		(208) 773-5382	General N7HYD
Dubner Joe		5755 E. Dodd Hayden Lake, ID			Extra K7JD
Dudney Don		3506 Broken Arrow Coeur d'Alene, ID		(208) 765-6453	Novice KB7FRA
Dunn Mike		308 Emerald Kellogg, ID		(208) 786-0635	Advance N7SIY
Dunn Donna		308 Emerald Kellogg, ID		(208) 786-0635	Technician N7UTL
Eggen Armon		1235 W. Garwood Rd. Rathdrum, ID		(208) 687-2239	Technician KC6WBC
Ehrhardt Jim		2501 E. Sherman Ave Coeur d'Alene, ID		(208) 664-5086	General WB7EXN
Eisenhour Joe		Box 742 Spirit Lake, ID		(208) 623-3506	Advanced N66ELL
Ferrell Roy		E. 35 Kiernan Spokane, WA		(509) 326-7623	General KB7HJM
Fisher Glen		P.O. Box 1576 Coeur d'Alene, ID		(208) 772-4695	General KB7BTH
Fisher Dagmar		Box 1576 Coeur d'Alene, ID		(208) 772-4695	Technician KB7BZY
Frantz Dustin		11035 Maple Street Hayden Lake, ID		(208) 772-9586	Technician KC7IMJ
Gallagher Joan		E. 9918 13th Spokane, WA			General WA7BDD
Gifford John		E 5085 Highland Dr. Post Falls, ID		(208) 773-7323	Adavance KD7FE
Gossett Mike		3612 Hillcrest Cir Coeur d'Alene, ID		(208) 765-2123	Advance N7GPM
Hall Dennis		2615 N. 4th #743 Coeur d'Alene, ID			Extra KK7X
Harris Roger		4210 Appaloosa Road Coeur d'Alene, ID		(208) 667-4094	Extra W6PFI
Harris Betty Jo		4210 Appaloosa Rd. Coeur d'Alene, ID		(208) 667-4094	Technician N7XTV
Hart Jerry		Box 1195 Rathdrum, ID		(208) 687-3403	Extra AB7BZ
Hill Lennis		Box 485 Silverton, ID		(208) 752-7161	General KA7UIG
Hogeweide Marjorie		N. 11655 Sundler Lane Rathdrum, ID		(208) 772-5405	Technician WB7WUB
Hogeweide Walter N.		N. 11655 Sundler Lane Rathdrum, ID		(208) 772-5405	General K7ETJ
Hooper Jerry		Box 608 Pinehurst, ID		(208) 682-2772	Technician KA7RNX
Hunsinger George		365 Iowa Hayden Lake, ID			General KB7WTC
Ingalls David		2376 S Fairway Dr. Coeur d'Alene, ID		(208) 667-4111	Technician KB7ZEK
Koepf Walt		Box 397 Pinehurst, ID		(208) 682-2644	Technician KB7RNY
LaBeause Chuck		Box 235 Athol, ID			Technician KC7HMM
Largent Willard		P.O. Box 322 Hayden Lake, ID		(208) 772-2242	General KB7JRY
Larsen Hal		5076 E. Heather Lane Post Falls, ID		(208) 773-0863	Technician N6D0I
Lehman Floyd		6313 W. Pinegrove Coeur d'Alene, ID		(208) 664-9207	Advanced N66BER
Lehman Carmen		6313 W. Pinegrove Drive Coeur d'Alene, ID		(208) 664-9207	Technician KB7QBL
Lehman Karla		4301 Ramsey Rd Base A1-30 Coeur d'Alene, ID		(208) 667-4065	Technician KC7FUS
Lewis James E.		2350 Rodkey Drive Post Falls, ID		(208) 773-3444	Advance N6CWW
Linsey Hype S.		Box 66 Careywood, ID		(208) 683-2340	Technician N7IRH
Linsey Jim		Box 66 Careywood, ID		(208) 683-2340	Extra KE7HO
Lucas Linda		604 Lunceford Coeur d'Alene, ID		(208) 765-3144	Technician N7UTK
Lundquist Judy		Box 397 Athol, ID		(208) 769-4485	Technician KC7HMO

Martin Rick	Box 1217 Hayden Lake, ID	General	N7KQB
Martin Debbie	Box 1217 Hayden Lake, ID	General	N7KWB
McCluskey Dolores	E. 6300 Caroline Drive Rathdrum, ID	Technician	KC7AUK
McCluskey Mark	E. 6300 Caroline Drive Rathdrum, ID	Technician	KC7AUL
McCrory Richard	304 S. Conklin #5 Veradale, WA	General	WB7NLR
McNutt Jr. DeWitt	1403 Randle Ave. Coeur d'Alene, ID	General	N7AEX
Mitchell Keith	2415 N. 8TH Coeur d'Alene, ID	Technician	KB7UAE
Monroe Jim	808 N. 4th Coeur d'Alene, ID	Technician	N7ESU
Mossman Chris	808 N. 4th Coeur d'Alene, ID	Technician	N7ZUJ
Mount Jim	E. 628 Rowan Spokane, WA	Technician	KB7HKG
Murphy Patrick	4440 E. 20th Post Falls, ID	General	N7UVH
Nelson Vernon	3179 9th Street Coeur d'Alene, ID	General	K7PCU
Newell Dale	370 Glenwood Drive Post Falls, ID	Technician	N7FJP
Nowacki Wayne	W. 3001 Stub Rd. Rathdrum, ID	Advance	K7ZOX
O'Dea Patrick	S. 4305 Conklin Greenacres, ID	Technician	KB7VBY
Ostman John	1112 7th Coeur d'Alene, ID	Technician	KB7YXZ
Phillips Robert	Box 633 Pinehurst, ID	Technician	KB7HFR
Phillips Bob	Box 633 Pinehurst, ID	Technician	N7LMA
Poss Ralph L.	1000 Elmira Rd. Sandpoint, ID	General	N7NDM
Pratt Dickson	58055 Lakeside Drive Harrison, ID	General	KL7IWY
Pratt Doris	147 Luoma Street Kingston, ID	Technician	KC7IMU
Ransom Dan	3614 E. 36th Ave Spokane, WA	Extra	K7MM
Robertson Dorothy	S. 1135 Rainbow Rd. Coeur d'Alene, ID	Technician	KC7AFU
Rodner Bill	494 HooDoo MT. RD. Priest River, ID	Technician	K6AWS
Rodner Trudy	494 HooDoo MT. RD. Priest River, ID	Technician	N7GTL
Rozell Brianna	3137 N. 12th Coeur d'Alene, ID	Technician	KC7JSI
Sausser Brad	1807 N. 6th Street Coeur d'Alene, ID	Technician	KB7FUN
Shaechl Victor	10684 N. Mapie st. Hayden Lake, ID	Technician	KB6MZH
Schrock Sherman	Coeur d'Alene, ID	Technician	N7CZD
Secaur Clyde	4102 Nez Perce Rd Coeur d'Alene, ID	Technician	KA7GUX
Sheneman Michael	204 West Rye Coeur d'Alene, ID	Technician	KB7VVL
Siebenthaler Verda	905 Hastings Avenue Coeur d'Alene, ID	General	K7UBC
Siegner George	Box 3360 Hayden, ID	General	N7ARG
Simpson Jim	301 1st Street Apt 606 Coeur d'Alene, ID	Extra	AD7N
Snuler Frank	W 6815 Hauser Lake Rd. Post Falls, ID	Technician	KB7TEN
Stanfield Joann	1530 Stiner Ave Coeur d'Alene, ID	Technician	KC7AUN
Stone Bud	301 E. Idaho Osburn, ID	Technician	KA7VSV
Tompson Roberta	226 Ironwood Drive Coeur d'Alene, ID	Technician	N7KDY
Uleners Andre	210 W Lacrosse Coeur d'Alene, ID	Advanced	WA7ZOP
Uttle Tim	Star Rt. Box 481 Spirit Lake, ID	Technician	KB7BKO
Uland Roger	5745 Cougar Gulch Coeur d'Alene, ID	Technician	N6BNT
Uttale Patricia	3326 N. Government Way Coeur d'Alene, ID	Technician	KC7HMS
Ulker Dan	E. 601 2nd St Post Falls, ID	General	N7BRD
Walz Charles	12512 E. Main #9 Spokane, WA	Technician	KB7ZPD
Warner Tom	Box 40226 Spokane, WA	Technician	N7RWI
Warner Lee	Box 40226 Spokane, WA	Technician	KC7EOR
West Michael	W. 6606 53rd Spokane, WA	Technician	KC7HBM
White Darrel	E. 5300 Corbin Hill Rd. Hayden Lake, ID	Technician	N7ZUI
Williams Ken	N. 1035 Highland Court Post Falls, ID	Advanced	W7LBT
Williams Randee	W 2415 Hillsdale Rd. Athol, ID	Advance	KI7ZF
Woody Helen	1523 E. Wellesley Ave. Spokane, WA	Technician	KB7KBT
Yion Harvey	4301 N. Ramsey Road #A3-22 Coeur d'Alene, ID	Extra	KI7EG

FCC Commissioner believes all nine can be operated remotely by the agencies main tracking facility at Gilford, Maryland. That is about fifteen miles outside of Washington. Hunt says he would preserve the enforcement workforce. While cutting jobs in public affairs and administration. The FCC in recent years has shied away from initial direct action on complaints in the amateur service. Directing reports instead to a volunteer core charged with building a case. It's not yet clear whether the FCC might distance further from many intervention disputes on the ham bands. Leaving it up to hams themselves to settle things or put up with problems. Again, Chairman Hundt is talking about a worse case scenario. Only time will tell how far the downsizing will have to go.

Taken from Amateur Radio Newsline
#942 03 Sep 1995

YHOTY '95

A fifteen year old from Alton, Illinois has been honored as the 1995 Newsline Young Ham of the Year. Adam Weyhaupt, N9MEZ, received the honors August 19th at the recent Huntsville Hamfest Banquet. Adam was chosen for his many contributions to the community through the use of amateur radio. During the midwest floods for 1993, Adam who was thirteen at the time, was in charge of scheduling hams for round the clock emergency communications. He also handled net control duties for a local disaster net. The following year, Adam served as a key communications organizer for the fifteen day U.S. Olympic Festival in St. Louis. And if that is not enough, Adam acts as a net manager for a local emergency service net. He is active in the local Skywarn Network and edits a regional Skywarn newsletter. "The hobbies can be an important part of a young persons life. It gives them valuable life experiences and provides them the opportunity to meet a wide variety of people. Ham radio is certainly a unique hobby, by these standards. It is one of the few hobbies where you can have a good time and yet help so many people. And while you should certainly have a good time, I strongly

encourage all of you to use your communications talents to help other people in whatever you can do. Because that is what ham radio is really about. Whatever you decide to do, just jump in with both feet and do the best job that you can do. And people will remember you, because you have done such a good job and you will be helping many people." Adam Weyhaupt, N9MEZ. As part of his award, Adam received the Yaesu FT-840 HF rig and FP-800 power supply from corporate sponsor Yaesu, USA. Chip Margelli, K7JA pays tribute to Adams many accomplishments. "We feel that leadership is important to amateur radio because frankly as we all know in radio clubs leaders are hard to find. Leaders get worn out. Leaders are asked to do too many things. And yet when we have leaders full of enthusiasm, with new ideas we think that is something that is good and should be encouraged." K7JA The Newsline Young Ham of the Year Award is sponsored jointly by Newsline, Yaesu USA and CQ Magazine. By the way, the nominating period for the 1996 10th anniversary Young Ham of the Year award is now open. Nominating forms are available from Newsline for an S.A.S.E. or can be downloaded from the ham radio files area on Genie or America Online.

KBARA AUTO PATCH INFO

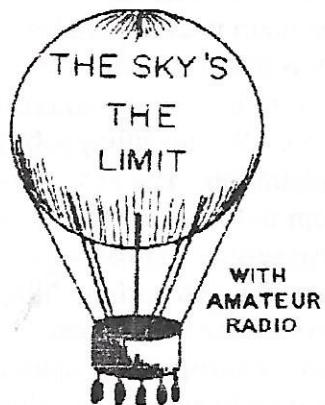
TO ACCESS PATCH

1. Identify Your Station
2. Key your mic and push * and 123 to bring up the patch
3. Wait for a dial tone
4. Dial the number (Or Speed Dial Number)
5. When finished with call, key your mic, push # and 123 to turn the patch off
6. Identify your station and that you are "Clear of the Patch"

SPEED DIAL CODES:

Pass Report	30#
Davenport Sheriff	33#
Ferry County Sheriff	34#
Haugan Scale House Montana	35#
Shoshone County Sheriff	36#

Montana State Police	37#
Grant County Sheriff	38#
Walla Walla 911 Service	39#
Pullman Fire and Police	41#
Pomeroy County Sheriff	42#
Asotin County Sheriff	43#
Idaho State Police	44#
Whitman County Sheriff	45#
Pend Oreille County Sheriff	46#
Stevens County Sheriff	47#
Weather (Spokane)	48#
Washington State Patrol	49#



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