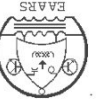




EASTERN ARIZONA AMATEUR RADIO SOCIETY

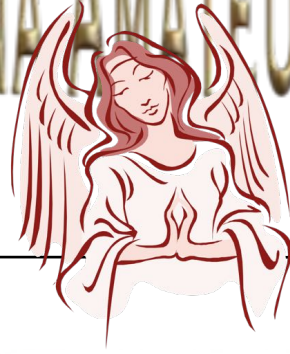
EST. 1974



Club Address:
EAARS
P.O. Box 398
Solomon, AZ 85551

www.eaars.com

July 2016



N5IA (SK)

Milt Jensen

November 26, 1942 - June 9, 2016

Thank you for everything



EAARS OPEN REPEATERS

PL 141.3 UNLESS NOTED OTHERWISE

ECHOLINK: 614350 **IRLP:** 7787

HELIOGRAPH PEAK AT SAFFORD, AZ:

146.860, 440.700 LINKED

146.900

JACKS PEAK AT SILVER CITY, NM:

145.210 LINKED

WEST PEAK AT FT THOMAS, AZ:

145.350 ACCESS TO LINK TO NETWORK

PINAL PEAK AT GLOBE, AZ:

145.410 LINKED

SOUTH MT AT ALPINE, AZ:

145.270 LINKED

CABALLO MT AT TORC, NM:

145.470 LINKED

GREENS PEAK AT SHOW LOW, AZ:

146.700 LINKED

LITTLE FLORIDA AT DEMING, NM:

147.060 LINKED

MULE MT AT BISBEE, AZ:

147.080 LINKED

MT. LEMMON AT TUCSON, AZ:

147.160 LINKED

GUTHRIE PEAK, AT CLIFTON, AZ:

147.280 LINKED

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eaarsofficers@eaars.com to email all officers.

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N7AM

Technical Adviser

Milt Jensen

N5IA

Vice President

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N5IA (SK)

On June 9, 2016 Milt Jensen, N5IA died in a tragic accident while working on a tower on Mt. Lemmon, Arizona.

EAARS and all of Amateur Radio lost a great friend and leader. Our hearts and prayers go out to Milts family and friends, thank you for sharing him with the rest of us.

I personally loved to work with Milt every chance to got, it was amazing how much I could learn by just asking a simple question and shutting up and listening. I don't think Milt even knew how to give a simple answer, he loved to explain how things worked. The cover photo shows Milt on the summit of Canador Peak over looking the Gila valley and Virden, NM, Milts hometown. I emailed him a simple question about access to the summit and his response was typical Milt, a great story about how he and a cousin played radio from the summit in September of 1961 with boat anchor gear and a photo of his logbook from the trip! That story is on the following page. Not only did you tell me the best route to the summit, he guided me on the trip. I'll never forget that day.

Milt loved Amateur Radio more than anyone I know and he was always willing to help fellow hams as he was on Thursday, June 9, 2016

The remainder of this newsletter is memories of Milt from his friends...

RIP Milt, we are going to miss you my friend.

QSL the operator info and possibility of reply.

RE Canador Peak. I last operated HF from there in September, 1961. My cousin (who had just taken his test and was soon to be licensed as W5HER) and I carried my Eico 720 CW rig and National NC-60 receiver (see view of this station on my QRZ page) to the top. Got there late in the afternoon of the 28th; pitched a lean to; slept overnight; got up the next morning and made THREE CW contacts on 20 Meters with a dipole about 5 feet above ground. Then hauled it all off and headed home. I have attached a scan of the log (bottom entries on the page). I sent out QSL cards for all three contacts and it appears I received cards confirming all three QSOs. I have been on Canador Peak a couple of times with VHF/UHF handhelds.

For your edification, I have attached some of my photos of the Peak. IMG_9673 was taken from the NM Hwy 92 bridge over the Gila River at the east end of the valley. IMG_2881 was taken from NM Hwy 92 about 1/2 mile north of the bridge. I made it into a Christmas Card to send to family and friends. IMG_4122 was taken from NM Hwy 92 near N5BG's home 2 miles west of Virden. I titled it 'Wings over Canador' and it is a telephoto shot. IMG_4225 was taken from NM Hwy 92 immediately on the south side of Virden just this past January. Enjoy.

The access is to go east from the valley around the north side of the peak and then south to the east side of the peak. There is a very 'western' road to within about 1/4 mile of the top. Then it is walk up a rather steep slope to near the top. The access to the knobby top is somewhat difficult to climb. There is a 'secret' about some things at the top that I won't reveal in writing. If in fact you might come to do the operation some time I will verbally tell you before hand what to look for.

We installed the first home made television translator on the peak in 1958. It translated Channel 9, KGUN Tucson, to Channel 2. There are still some remnants of antennas, etc. on the top. The power line to the top was done by hand (dig the pole holes and set the poles) and the transformer was taken to the top in a pack box on a mule (all before the road was constructed to get closer). The transformer is still there and is technically still available for service.

The land ownership is New Mexico State School Trust property for that full section with the Peak nearly in the center of the section.

So, anything else you need to know? Lots of peaks in the area that I am sure have been identified for SOTA. Ash Peak just west of Duncan. Guthrie Peak where I helped construct the power line in 1969 and is the main comm site in Greenlee County. To the north a few miles are Steeple Rock, Mt. Royal, and Vanderbilt Peak, all in Grant County, NM. Many more to boot. Been on top of all of them.

73. Have a great day. de Milt, N5IA

From: [Steve - KY7K](#)

Sent: Wednesday, April 10, 2013 11:39 PM

To: [Milt -- N5IA](#)

Subject: Re: Looking for a digital operator to play in 7QP

If we don't get any takers by Saturday then I would say this was a strikeout...

On another topic... What do you know about access to Canador Peak at the Southeast end of the Virden Valley? It's a 4 point SOTA peak that has never been activated.

Steve

DATE TIME	STATION CALLED	CALLED BY	HIS FREQ. OR DIAL	HIS SIGNALS RST	MY SIGNALS RST	FREQ. MC	EMIS- SION TYPE	POWER INPUT WATTS	TIME OF ENDING QSO	OTHER DATA
9:56	X	WALOND	7.032	569	579	7.032	A-1	90	10:04	Pete; San Jose
71 10:20	X	W7SYC		469	559				10:43	Jim; Spokane, Wash; w/100 Agate @QSL
Sept. 26										
12:30 am	X	W3CBH	7.047	459	559	7.047			12:45 am	Peak's
85 10:52	X	WALORR		559	569				1:20	Merrill; Redwood City, 2441 Delaware Ave @QSL
90 2:12	X	WULPRV	3.740	559	579	3.737			2:30	Hal; Walnut Creek, 201 Oak Park Lane @QSL
9:14	W9Ygd	X	14.094	459	579	14.094			9:32	Bob; Milwaukee;
76 1:27 pm	X	W5ASA		589	579				2:28 pm	Mickey; Gladewater, Tex; 78 West 2nd St @QSL
6:21	X	KRCFS		599	589				6:39	Big Steve; 1001 Oak Walk Dr. Ind. Ind.
7:21	X	K9AAS		569					7:29	2:29 time back after up of K9AAS
Sept. 27										
9:59 am	X	W9WSY							9:03 am	Wes; Condit's Cop
73 9:02	X	K0PPL		599	579				9:29	Glenn; Affton, Mo; 8940 Archer dr. @QSL
11:22	X	W5ABZ		599	579				11:43	Jack; OKM 1655, OKL
6:38 pm	X	K5WOK/2		459	579				6:50 pm	at back of beam; new W9KEL; 2:49 come back
7:13	X	WAAQX	2.05	599		2.047			7:20	
75 9:50	X	VE7AMH	7.047	469	589				10:28	Jack; Alberta, Al. dr same @QSL
Sept. 28										
88 9:13 am	X	K9RMV		569	469				4:37 am	Cecil; North Birmingham, Ala; 2901 Ave. N @QSL
78 4:45	X	W4RDA		459	459				5:00	Kate; Sylva, N.C.; 202 Walnut @QSL
73 9:27	X	W4RDA	14.094	579	579	14.094			9:50	Bill; Falls Church, Va; 1110 Inline Court @QSL
Sept. 29										
130 6:00	X	K9FOZ		579	589				6:54	Bob; Gargetti, Ind; 713 S. Franklin @QSL
7:07	X	W8SQD		459					7:27	Pereg; Oron, W.Vir; RFD. 1 @QSL
8:35	X	K3OWS		349	569				9:20	Darrell; Wilmington, Del; 214 Albion Dr @QSL
- End of Portable, Custer Peak, N. Mex. -										

MERRY CHRISTMAS



THE JENSENS
VIRDEN, NEW MEXICO

Joe, K7JEM

I first met Milt in early 1974 when we were both enrolled in a ham radio course at Eastern Arizona College. This class was for people to get a license, or for current licensees to upgrade. Milt had a "Conditional" license, and was wanting to upgrade to Advanced. I had no license, and I wanted to get a general or Advanced.

During one class, Milt wanted to demonstrate the capability of two meter FM. This was all new to those in the class, as many of us had never seen a 2M radio. He took us to his car in the parking lot and put out a call on 146.85 simplex. A station answered him, and he said, "Tell us where you are". The station came back and told us he was in Mesa Arizona using a handheld radio that was putting out .7 watts!

This amazed us all, because that station was about 150 miles away and coming in perfectly readable. That was Milt at his finest, demonstrating the capabilities of ham radio to anyone interested.

Back in 1978 the club had two repeaters on the air. One was at Heliograph Peak the other was a Guthrie peak. We called the one at Heliograph "Hilda" and the one at Guthrie "Gertie". One day Milt wanted to go to Guthrie to work on the repeater. I went along with him to help in whatever way I could. When we got there, Milt opened the door to the building, (which was just a frame covered with corrugated metal siding) and went inside. The repeater at that time was an old tube type radio in a 6-foot cabinet. I was standing in the doorway of the building and Milt opened the door the cabinet and I heard a loud buzzer go off. Milt said matter-of-factly, "Son of a gun". I asked him what it was. He said "Oh, just a rattlesnake". Well I immediately left the building as quickly as I could. He hollered at me to come back and bring something to kill the snake, so I found a piece of pipe and we dispatched the serpent post haste.

A couple of years ago around 2013 we were at Guthrie again. Milt was doing some tower climbing and had a bag of equipment sitting on the ground. I looked over and noticed that there was a black rattlesnake crawling over the bag. That interested Milt and he got a camera and took a picture of the snake trying to get in with his ropes and equipment. After that we killed the snake, but we didn't eat it.

Milt got both of the original EAARS repeaters going back in the mid 1970's. I believe the original Guthrie repeater was acquired from another ham club, possibly in Tucson, as they upgraded to a newer repeater. The Heliograph repeater was a brand new unit, built from a kit. It was sold by a company called VHF Engineering, and was what you might call a "bare-bones" repeater. Milt built the entire repeater, and it actually worked! And it worked quite well. Milt also built the duplexer from a kit, since factory built duplexers were very pricey back then. So, Milt built the repeater, the duplexer, and installed the antenna and complete system at Heliograph peak. Without him, the Heliograph site may never have come to be.

One time in the late 1990s the original tower we had at Heliograph Peak fell down due to an ice storm. Milt and I and a couple of other people went up to the site to try to get things going again. It was the middle of winter and we were constructing a new tower. Milt needed help up at the 75-foot level to put on a metal collar that weighed about 80 pounds. So I had to climb the tower and help him. It was about 17 degrees that day as we worked, and I was quite frightened, but it didn't seem to bother Milt at all. We eventually got that tower going that day and that I was glad for it.

Milt was responsible for acquiring or developing many of the communications sites that we used today. About a dozen or more sites in New Mexico and Arizona were developed by him. Some of these include Guadalupe Peak in Western Arizona, Pinal Peak, Mount Lemmon, Heliograph Peak, Guthrie Peak, Jack's Peak, Caballo Peak, little Florida, Benson Ridge, Green's Peak, and Alpine. There are a lot more than I'm not thinking of right now.

In 1982 Milt started the Zia Connection. This was a large project of linked repeaters that Milt set up out of his own pocket. We started with three repeaters, one on Guthrie peak, one on Jack's Peak, and one on Mount Lemmon. These three repeaters were the basis of the original Zia Connection, which expanded in later years all the way to the California state line to the West and to El Paso Texas on the east. And it also went into Northern Arizona and up into the Albuquerque area. This was the largest open linked repeater system of its kind in the United States at that time.

One day around 1990, the repeater on Guadalupe Peak failed. Milt decided that he would drive from Virden New Mexico to Guadalupe Peak which is near Quartzsite Arizona. He made a plan to meet me in Phoenix AZ, when I got off work at 4 p.m. We then drove to Guadalupe Peak and got there about 8 p.m. at night. We got the problem fixed and headed down the mountain and got back on the highway heading to Phoenix. Just as we got about 5 miles down the highway the repeater quit working. We decided that since we were so close we would go back and take a look at it. So we arrived back on top about 11 p.m. at night. We got the repeater fixed and left about midnight. We got back to Phoenix about 4 a.m. This is just one example of the great lengths that Milt would go through to keep the system running properly. He drove over 700 miles on that trip to work on a repeater to be used by others.

Dan, K7IA

On Thursday, June 9, 2016, the world lost an extraordinary man, Milt Jensen, N5IA, when he fell from a radio tower while performing antenna work aloft. I had known Milt closely for many years, and he was like a brother to me--an older brother. One of Milt's many passions was amateur radio, and indeed, it was amateur radio that brought us together, beginning in the early 1970s, when we were members of a "traffic net," passing Radiograms to and from an organized network serving North America and many parts of the world. Much later, after we retired, Erin and I moved to southwest New Mexico about two hours away from Milt, and it wasn't long before Milt and I began "playing radio" as operators, testers, and builders. One of Milt's passions was for antennas of all types--small antennas, large antennas, commercial antennas, and home made antennas.

Milt had retired twice, once from the commercial electric power industry and more recently from the commercial internet provider industry. Both required climbing poles and towers for equipment installation and maintenance. He has worked aloft for at least 50 years, and his many experiences made complicated procedures aloft seem simple. Milt made many journeys to our country house to expand and upgrade my amateur radio antenna system. He would often suggest improvements and would stand ready to assist me if the jobs required it. He was the kindness and most generous man that I have ever known. Naturally, I looked for ways to reciprocate, not so much to try to "get even," which would have been impossible, but to double my opportunities to work alongside him.

Besides his considerable skills, Milt was a pleasure to be with--always positive and upbeat and always patient in explaining complicated tasks. I have never seen him angry, and I have never heard him swear. Milt was a true gentleman! I helped Milt with some "little" projects over the years, but the chance to help with a huge one came in the summer of 2014--the construction of eight vertical antennas installed in a circular pattern, called an "8-Circle" in ham radio speak. The antennas would ultimately be phased with each other in such a way that the array would be directional, favoring any one of eight compass directions at the flip of an eight-position switch.

An 8-circle can be designed and built for any (reasonable) radio frequency, but since the higher the radio frequency, the smaller is the antenna required for an optimum "fit" of the wavelength. Hence, for most radio frequencies of interest, directional antennas can be made that are small enough that they can be physically rotated.

Enter Milt: For many years, Milt has been fascinated and challenged by what we call the "Topband" amateur frequency band, the "160 meter" band--the band whose frequency is so low that the length of a single wave is 160 meters, or about 525 feet (sorry for the tech-speak). Topband's frequency is just a little higher than the "old" AM Broadcast band, whose vertical antennas are sky high. Topband's vertical antennas needed to "fit" these low frequencies are large--about 130 feet tall--each. Milt's plan was to construct the eight antennas using familiar commercial antenna tower sections we've all seen in our travels. Each section is ten feet long, so Milt laid 13 sections end to end on the ground and bolted them together to make one vertical antenna. He repeated that seven more times. Then he fabricated anchors for each antenna base and for guy cables. Then he attached all of the hardware to mechanically connect everything together. His plan was to rent a crane and lift each tower to the vertical, set each vertical onto an insulated base, and, while still vertical, connect guys to their array of anchors. Using a surveyor's transit, the tensions on the guys could be adjusted so that the vertical tower would truly be straight and plumb. Then move on to the next vertical. Milt built all of the verticals on the ground essentially by himself. Ditto laying out and connecting the guys to the tower

sections. Southern Arizona can get pretty warm during the summer months!

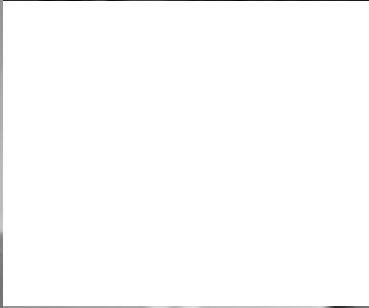
In his spare time, Milt contacted and invited a number of chaps who would help raise the verticals when "crane day" arrived, and guys from the local area and from as far as Phoenix gathered at the site on Friday afternoon, 1 August 2014. Erin snapped the attached photos showing the work crew, the surroundings, and, we hope, a sense of the work accomplished.

Milt was a superb organizer and instructor. Some of the guys had never put an antenna into the air, and none of us had used a crane to do it. Milt divided the chaps into three teams, one for each of the three guy directions that would stabilize each tower. Each team had a 5 gallon bucket containing all of the parts and tools needed to complete the guy assembly and attach it to the guy anchor that was already in place. With a tower bolted to its base insulator, and with that tower still held vertical with the crane, the three teams would simultaneously fan out and attach the lowest guys to their three anchors, adjusting and tightening guy tension as Milt checked verticality using two surveyor's transits positioned 90 degrees apart. That done, the teams would do the same with the next higher guy, and so on, until the tower was truly plumb and its nine guys were tight. Then Milt's son, Jason Jensen, the skilled crane operator, would detach the crane's hook holding the tower and move the crane to the next tower. And on and on...

When part of the total crew gathered at the site on Friday afternoon, Milt gave us instruction with On the Job Training. How, you ask? Well, using the same process, Milt had also laid out a four tower array for the 80 meter band, whose frequency is twice that of the 160 meter band, and whose vertical elements were "only" half as tall, some 60 feet plus about 5 feet of a tuning tube. After Milt's instruction seminar, we easily raised the four elements in a square pattern (called a "four-square" directional in four directions). By nightfall, we were ready for the Big Day!

Greg, WA7URT

I first met Milt as a teenager during an evening ham radio licensure course offered by the EA electronics department under the wonderful instruction of Ward Belliston. As an Attendee, I was trying to upgrade from a Novice to a General. Milt's knowledge of the hobby added tremendously to the inspirational atmosphere of the course. I looked forward to each and every session. All of the attendees were ultimately successful in their various licensure goals. Many of us including Milt traveled to Tucson as a group to take our examinations under the scrutiny of the FCC. During our trip, Milt exposed me to two meter FM operation for the first time. From this group of attendees came many of the original charter members of EAARS. This was largely due to the efforts and influence of Milt. The guidance I received during these very important years from Milt and the other members of EAARS has served me well. I am very grateful to have known him and believe he made an extraordinary difference. He will be greatly missed.



Jeff, WA6EQU

I have known Milt since the late 70's/ early 80's then the Az guys came out to California to build the original TTL Cactus Control systems, I went out to a stuff party only once but it was a blast. Once home and installed there was always infant mortality in something and I would send Milt various chips, diodes, and other components he needed ASAP from early Crossbar stock in Marlboro boxes all taped up and dropped in the mail. I was also the guy, along with an occasional Phil David and Bill Stanius that would stay up all night talking to that crazy guy who had driven all the way across Arizona to meet with the Indians to install another ZIA radio on their land, only to drive back to NM to make it in time for work the following morning. I for one was as tired as Milt was and never left the room. I'll never forget the Cactus meeting where he brought slides of his trench out the driveway, through the middle of town, out to the antenna farm on more Indian land. Those pictures really made an impression, and I still tell that story to low bander friends.

Losing Milt won't make it easy to pick up the slack. There just aren't any more Milts... :(

Robin, WA6CDR

I had the honor to operate that station with the beverage feedline trench up the street. I will never forget driving to his place in Virden to operate the CQ160 contest. As I drove NW from the freeway (40 miles), the road drops down into the Virden valley. A few rolling knolls cause the road route to swing back and forth and a little up and down. I came around a corner a couple of miles from his house, and I started laughing and laughing. His 200 Ft tower stood out of the trees and terrain like a beacon. I called it Radio Free Virden (it was anything but free to build!). It worked very well, and the beverage farm really made it something to operate.

Milt, originally K5FPO was on the other end of many of our talks in the early days- starting with Black to Pinal on 46, with Milt on 440 from home. We crossed the entire state of Arizona with just Pinal - (and 375W into a twin 12 on Black at Parker).

The bug bit and he never looked back. The Jacks Burgstahler TTL controller was the largest of the TTL controllers ever built, 101 cards as I recall. (switch was 240, but that was later) He and (memory again, Joe?) spent lots of time at Alan's place building that controller. Alan and I nearly drove poor Milt nuts when we came out to Jacks to install the controller. Milt wanted to see and be involved in everything... Alan worked on the controller logic and controls from about 6 AM until 7 or 8 PM. I worked on radios and audio from about noon to 3 AM, leaving Alan notes of what we found during the second shift. Poor Milt got less than 3 hours sleep each night for several days.

Ever mindful of the real environment he lived in, Milt originated the AUX link concept, and asked Alan to build it into the controller. A first for all of us, but it worked. Caballio, Jacks and Guthrie operated in parallel, quite successfully, for a couple of decades before it exploded into a zillion sites in recent times. Persuading the Palomar that replaced the TTL: some 15 years later to go along with the idea wasn't fun, almost harder than the original design Alan built out of TTL and a pile of boards. Mike and Joe spent lots of hours on that, and on the SRS version 2 decades later..

Milt helped the region grow into the trunk feed to El Paso and Albuquerque, and expanded east. When it arrived in El Paso, that made the trunk 1000 miles long made from TTL and TUBES.

After we lost the site at Black Pk, Milt nudged and pushed us into our own building on Guadalupe Pk. A site with a HORRID 4wd road. Power service to the site was 3000 ft of Romex lying on the ground draped over boulders. Fortunately, Sprint brought power and an improved road (a LITTLE improved). Milt built the first 50 ft of tower and we plunked down two Moto J cabinets and re-established the trunk. We were on the air before Sprint. As many of you saw at the meeting, the building got hauled up on a Nat Guard 2.5 ton truck. Some guy from NM no less, persuaded the AZ Nat guard that they needed a field trip. The building went up, Milt stretched the tower to 70 ft, and added a twin 12 rotary array and the 440 stick out the top. This was 1984

This wasn't enough so he designed and built the ZIA system some years later. An open duplex linked 2 meter repeater system covering the entire states of AZ and NM. It worked well for several years, but eventually was spoiled by idiots and Milt dismantled the system.

Then I got him started on 160, and as they say, the rest is history. (that was actually well before ZIA) Milt and I went on 2 trips to Myanmar (XZ1N XZ0A). He even got Rulene to go to Yangon with us on the first trip. She got smart and didn't go to XZ0A.

For the XZ0A trip to a small island in the Indian ocean, we contracted for a bunch of tower sections and aluminum tubing via G3NOM, a Brit exPat living in Bangkok. The barge hauled 420 ft of hand made Rohn 25 look alike, and many hundred feet of tubing. Milt built 180 ft of tower with an insulator at 50 ft, and 20 ft of stinger pipe out the tip for the 160 antenna. Then he built an 80M 4 square, 40 and 30 M 4 squares. None of us who were there will ever forget the - for Milt - blue streak describing the people who built the tower sections. None of them were marked as to which section mated which other section - and NONE of them matched- hand custom made beat to shape file to fit. Milt spent many hours on the towers with a 4 pound sledge hammer beating the legs into position so the next section would mate. An informative experience for the Thai hams who came along to help build and operate.

On a tropical island in the Indian Ocean!

We came home and Milt resumed building towers and sites all over NM and AZ.

This prepared him for the greatest opportunity of our ham lives (well, of our HF ham lives) . Milt and I did the lowband stuff for the VP6DX expedition - on a deserted tropical atoll in the south pacific- with a very limited crew. 7 stations, 13 operators for 21 operating days, with a 90 ft vertical for 160 and a fantastic beverage system, the expedition racked up records in over a dozen categories. Many of them still stand. I doubt Milts CQ160SSB contest score (1.2M) will ever be equaled, let alone beaten. We often chatted about that and we were sure if it was going to be beaten, we would have to go do it ourselves. Alas, that will never come to be.

In between, he built internet rural service sites & microwave "for something to do after retirement".

When he retired from that, he finally got to build his topband dream station An 8 square array of 135 ft towers. With 1500 W feeding them, the array easily broke 10KW ERP.

Milt managed to pretty well perfect the remote operation of the super station. No sleeping in the trailer during the day during a contest.

In between all; this, Milt helped people and system sites all over AZ and NM with tower work and guidance And now his number is up.

Hold your head high, my friend, you have earned it.

Farewell, rest well. You are missed



Last Call for N5IA on the Cactus Intertie Network

<https://www.youtube.com/watch?v=6fvWVbq-no4>





N5IA

MILT JENSEN
RT. 1, BOX 156
VIRDEN, NEW MEXICO
VIA: DUNCAN, ARIZONA 85534
GERATOL #500



PINON PINE
STATE TREE

YUCCA
STATE FLOWER

10-X No. 8460
GERATOL #500

ROADRUNNER
STATE BIRD

STATE
FLAG

NEW MEXICO

USA

THE LAND OF ENCHANTMENT

5 I A

CAPITOL - SANTA FE
LARGEST CITY
ALBUQUERQUE
HIGHEST MOUNTAIN
WHEELER PEAK
13,161 FEET



ADMITTED TO UNION
1912
AREA 121,660 SQ MI.
SITE FIRST ATOMIC
BLAST.
LOWEST POINT - PECOS
RIVER AT TEXAS BORDER
3,010 FT.

MILT JENSEN RT. 1, BOX 176 VIRDEN, N.M. HIDALGO COUNTY
QSL VIA DUNCAN, ARIZ. 85534

WATER

Albuquerque Duke City Hamfest

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SetComm Communications

ICOM ARRL MFI

And Others Are On The Way

Check Back Frequently

Activities

The DCHF is 3 days of ham radio fun for the learned and learning alike. Chew the rag with old and new friends, and visit our many socials, demonstrations and banquets. Bring the family and enjoy local attractions, museums, shopping and famous New Mexico cuisine.

Good Equipment Auction

Friday Mixer with Vendors

Saturday Contesting Breakfast

Saturday Awards Banquet

Sunday STEM/New Ham Breakfast

Near Space Balloon Project

Tech/General License Review

VE License Testing

Specialized Modes Demo

Skywarn Class

Hidden Transmitter Foxhunt

Tours of Local Attractions

Tour of Old Town Albuquerque

Contests & Competitions



Duke City Hamfest

Albuquerque, New Mexico

ARRL New Mexico State Convention

<http://www.DukeCityHamfest.org>

For More Information

Bill Ripley (KY5Q), Chairman

KY5Q@arrl.net

(505) 503-7491

August 12-14, 2016 Albuquerque Marriott Pyramid North

2016 Prizes

Icom 7300
Yaesu FTM-400DR
Electcraft KX2
Kenwood TH-K20A
2x Wouxun KG-UV8E
Icom IC-T70A
Heil Proset Elite 6
and More Not Listed !!

Hamfest Fees

Pre-Registration	\$8.00
Includes 1 Free Prize Ticket	
Registration at Door	\$10.00
Accompanied Under 16	FREE
Prize Tickets (each)	\$2.00
Commercial Booth—First	\$70.00
Commercial Booth—Additional	\$65.00
Table with Electricity	\$25.00
Pain Table	\$15.00
Tailgate Space (1)	\$15.00
RV Space Per Night	\$15.00
Friday Night Mixer	FREE
Saturday DX Breakfast	\$20.00
Saturday Banquet	\$40.00
Sunday Breakfast	\$20.00

Marriott Pyramid Rate: \$95.00 + Tax
Limited RV parking available on hotel grounds. No hook-ups available.

Ham Radio Fun For Old-Timers and New Hams

2016 Features

Bigger & Better Than 2015
More Convenient Floor Plan
Larger Forum Rooms
Upgraded Banquet Meals
Large Indoor Sales Area
Saturday Tailgate
Free Friday Mixer
Good Equipment Auction (TBD)
HF Academy !!
FCC & New Rules Forum
Special Event Station (N5M)

Themes

SDR & Signal Processing
Vintage Radio & Restoration
HF / DX / Contesting
Emergency Communications
Getting New Hams Active
STEM Education & Ham Radio
Hands-On Projects
How to Get and Stay Active

Talk In Repeaters

Courtesy of Amateur Radio Caravan Club
145.33 (-600 KHz 100 Hz PL)
444.0 (+5 MHz 100 Hz PL)



Duke City Hamfest
2016 Albuquerque, New Mexico
ARRL New Mexico State Commission
New Mexico
State Convention

Regional Hamfest Serving

New Mexico
Colorado
Utah
Wyoming
West Texas
Oklahoma
Arizona
Nevada
Mexico



Special Guest Speakers

Tom Gallagher NY2RF
ARRL Chief Executive Officer
Chip Margelli K7JA
HRO & Ham Radio Ambassador
Brian Milesosky N5ZGT
ARRL Second Vice President

& Other Well Known Featured Speakers

HF / DX / Contesting Community
Vintage Radio Community
STEM / New Ham Community