

◆ Christian Broadcaster ◆

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The Central Ohio Association of Christian Broadcasters Inc.

July 2010



**Happy
Independence
Day**

HOW DO WE DO IT?

David Aiken

To convert an existing analogue low power station to digital, the common accepted budget price is \$175,000 and up. The COACB has four stations so we had to find a less expensive way to convert our stations to digital. We did a lot of planning and even built some special needed equipment. Cutting every corner possible we were able to put together four digital streams for about \$30,000. These streams were then ready to be fed to digital transmitters.

The FCC issued a ruling that if the service contours of common owned and operated stations overlap, that the main studio and offices of those stations can be located within the service contour of any one of those stations. We knew that we can send the same four streams to transmitters in the four cities we serve, so we decided to consolidate the studios for all stations in one location. Since we already owned the building in Marion and were renting space in all the other cities and since Marion was centrally located to all of our facilities we decided to consolidate studios and office space in Marion. We put the digital streams together in Marion and send them to transmitters in Marion, Delaware, Columbus and Kenton. This has allowed us to convert our four stations to digital for slightly less than \$70,000. That is a lot better than the \$700,000 that most groups would pay to convert four stations to digital.

Since the COACB already has its four streams put together and it can use those same streams to feed transmitters in additional cities, it has become very inexpensive to expand into additional cities. All we need to do is add the transmitter and antenna. Tower rent in most cities goes for \$1,500 a month and you must allow for \$500 a month for maintenance and other incidental expenses but for just \$2,000 a month, we can take Christian TV into new cities.

I do the engineering for the COACB so I can prepare engineering for a new station for about \$300 compared to \$5,000 for most engineering firms. That \$300 is the cost for computer run time on a special computer that uses the FCC data bases to determine detailed interference projections. The filing fee to file an application with the FCC is currently \$805, so you can see I can file applications for new cities for just \$1,105.

Waiting is always the hardest. Since we are within 150 miles of the Canadian Border, the Canadian equivalent of the FCC must sign off on all central and northern Ohio applications. Also the FCC gives others the opportunity to file against them or to give a reason why the application should not be approved.

(Continued on page 2)

**LIGHTS CAMERA SHOP
EVERY FRIDAY 8:30 -11:30 PM
COACB .1 channel**

COACB VOLUNTEERS



Steve and Zabrina Gaffney and their seven children are COACB volunteers of the month. Pictured above are Steve and Zabrina along with Craig 17, Brandon 16, Spencer 14, Chantell 12, Ellishia 6, Aiden 5, Shayla 4. The Gaffney Family finds many things to do volunteering at the COACB. Everything from helping with Lights Camera Shop on Fridays, to helping with church services, and pulling weeds around the building. **Thanks to all of you for being COACB volunteers!**



Post Your Prayer
Request:
www.coacb.org/prayer

*Prayerline !!
Call
From Anywhere*

(800) 852-8199



TRY THESE RECIPES!

LEMON SHAKE-UPS

¼ Cup of Sugar, ½ of a lemon, 10 oz of water, 1 Cup of Ice

Put ingredients in a glass in the order listed above. Squeeze lemon juice in the glass and add the lemon. Put a Styrofoam cup or any cup that fits over the glass and shake together until sugar is dissolved. Makes 1 serving

VEGETABLE SALAD

By **BARB AULT**

1 head cauliflower - cut up, 1 bunch broccoli - cut up, 10-16 ounces frozen peas, 1/2 cup chopped onion, 1 package Hidden Valley ranch dressing mix, 1 cup sour cream, 1 cup salad dressing, Combine ranch dressing mix with sour cream and salad dressing. Pour over chopped vegetables and chill over night. This will keep for several days.

OLD TIME PORK CAKE

By **THELMA AIKEN**

1 pound salt pork (all fat); 1 pint boiling water; 4 cups sugar; ½ cup molasses; 1 egg; 1 teaspoon soda; 1 teaspoon nutmeg; 1 teaspoon cinnamon; 1 teaspoon cloves; 1 pound raisins; 6 cups flour.

Put pork through grinder. Pour boiling water over it and let stand till luke warm. Stir in sugar, spices, soda, well beaten eggs and molasses. Sift flour and add to pork mixture. Mix well. Bake 2 hours in well greased pan in 300 degree oven. Especially good for picnics or outdoor meals.

MEXICAN PASTA SALAD

By **ANONYMOUS**

¾ cup mayonnaise; ¾ cup mild or medium salsa; 1 teaspoon garlic salt; 1/8 teaspoon pepper; ½ cup dried onion; 8 ounces cooked pasta, any kind, rinsed with cold water and drained; cubes of cheddar cheese (optional).

In a large bowl combine the mayonnaise, garlic salt and pepper. Add the pasta, salsa and onion. Toss to coat. May add cubes of cheddar cheese for additional flavor. Cover and chill for one hour.

FRUIT DELIGHT

By **BETTY SYCK**

1 can pineapple chunks; 1 can pears or peaches; 1 can fruit cocktail; 2 bananas, sliced; 1 package instant lemon pudding.

Drain pineapple chunks and pears or peaches. Add fruit cocktail, not drained, to pineapple and pears. Sprinkle instant lemon pudding over fruit. Mix and chill. Add bananas just before serving.

STORIES FROM MY RELATIVES

John Hoffman

My Uncle Kutterman had to fire his nurse. She was absent without gauze.

(Do it Continued from page 1)

It usually takes from 6 months to a year to get the final decision on an application. Also once approved, the FCC gives you up to three years to actually construct the station.

Once the permit is in hand, we can build the station for about \$20,000. Now compare that to the commonly accepted budget price of \$250,000 to build a digital low power station and you will see that the COACB is indeed very efficient. Yes, we actually operate four television stations on a budget of just \$250,000 a year.

Maybe after reading this, you would like to see the COACB expand to your community. You may wish to put up the \$1,105 needed to prepare and file an application for your community. The COACB already has four stations in operation and can easily add additional stations as money becomes available. The hard work is putting the streams together for the first station. You can safely say adding stations after that first one is just a piece of cake.

LIVE GOSPEL SINGINGS

On the first Saturday of each month, Linda Williams hosts a live gospel sing for TV-45 in Delaware.

On the Third saturday of Each month, David Aiken hosts a live gospel sing for TV-39 in Marion. His guest this month are the Copenhavers, Paul James Socued, and Jim Bloomfield.

On the fourth Saturday night of each month, Bob Evens hosts a live gospel sing for TV-48 in Kenton.

All of the live singings take place in Studio A, 1282 N. Main Street in Marion, Ohio. The time for each singing is 7:00 - 9:00 PM.

There is seating for 250 people.

Free admission. Everyone welcome.

**YES MIRACLES STILL HAPPEN !!!
YOU CAN WATCH!!!**

THE FRIENDS OF THE COACB

THE SECOND SATURDAY
OF EACH MONTH
7:00 - 9:00 PM
COACB .1 Channel

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COACB

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NEED AN OUTING FOR YOUR GROUP???



To schedule a free tour of any of our COACB stations, please call: (740) 383 - 1794.



Got a suggestion for the COACB call: (740) 383-1794