



Fairfield Youth Advocacy, Inc.
dba KRUU-FM
"Fairfield's Community Radio Station"

Grant Request to:
The Greater Jefferson County Foundation

Grant Contact:
Roland Wells
KRUU-FM
PO Box 656
Fairfield, IA 52556
roland.wells@kruufm.com
641-455-9172

I. Describe the capital expense item to be purchased.

LPFM Transmitter

The TX300 FM Transmitters are FCC part 73 CERTIFIED Stereo FM & LPFM Transmitters with a variable RF output. They employ an easy to use alphanumeric type LCD frequency readout and selector. The 'virtual VFO' dual loop PLL system allows perfect audio flatness to below 10Hz. Fully SWR foldback protected.

Emergency alert equipment

The EAS 911 permits Radio and Television broadcasters and emergency managers to decode, store, forward, and originate EAS messages prescribed by the FCC Part 11 EAS Rules. By using the EAS digital protocol, the EAS 911 responds only to the user pre-selected messages and forwards those messages automatically with no operator intervention. The EAS 911 also generates all the EAS header codes to initiate both alert and test messages.

The EAS 911R4 is an FCC Type-Certified EAS Encoder/Decoder with four balanced audio inputs, one RS-232C input, a balanced audio output, an RS-232C output, impact printer, and digital voice recorder.

II. State where items will be placed or used:

KRUU-FM Station Headquarters:
405 N. 2nd St., Fairfield, Iowa 52556

III. Explain how this item will be used to enhance your organization or operation:

Low Power FM Transmitter

This is required equipment for operating the radio station. It will broadcast our radio signal to the entire community!

Emergency alert equipment

This will connect us to the nationwide emergency alert system and allow us to pass on critical emergency messages to the community.

IV. List projected expenses for this request. Please attach any available quotes for this purchase.

LPFM Transmitter	\$3,549 – Pricing Attached
Emergency alert equipment	\$3,775 – Pricing Attached

V. Briefly tell about your organization. (Please include who your organization serves, any benefits to residents of Jefferson County and the number of residents who will be affected by the awarding of this grant.)

KRUU-FM is the new low power FM, community radio station in Fairfield, Iowa.

The mission of KRUU (pronounced “Crew”) is to give Fairfield a voice and strengthen the community by encouraging creativity, dialog and community involvement. KRUU is an open, inclusive, diverse forum for music, creative expression, information, and entertainment. It is a non-commercial, non-profit, community-supported low-power radio station with a strong emphasis on locally created and produced programming.

The objectives of KRUU-FM are to encourage creativity, dialog and community involvement and to provide an open, inclusive, diverse forum for music, creative expression, information and entertainment.

KRUU will operate at 100 watts from a 60 foot tower with a coverage area that reaches the entire city of Fairfield and beyond.

KRUU's Advisory Board serves as a link between KRUU and the community, and will provide feedback from all sectors of the community as to the success of the station and programming. Qualitative and quantitative feedback will be solicited through surveys of volunteers, listeners and other community members, on the air, on the website, and through personal interviews.

Thanks to the support of volunteers who joined the "Join the Kruu (crew)" team, the building on 405 N. 2nd street is being repaired and remodeled to properly host Fairfield's community radio station. A 60-foot (plus antenna) radio tower has been donated and was recently erected.

Much of the computer equipment and recording equipment has been inherited from Fairfield Youth Advocacy's "Beatbox Youth Center". The KRUU community radio station was started as a Beatbox project. This spring, committed Fairfieldians, Steve Cooperman, Steve Fry, James Moore and Roland Wells formed a new board to open Fairfield's Community Radio Station. Interest from the community has been tremendous and the KRUU (crew) team now comprises ~ 30 volunteers members.

Fairfield's new community radio station has raised a great deal of support from community members. A "Matching Pool" has been created where community members have pledged to match donations up to \$10,000. The Sustainable Living Coalition and the Iowa Natural Heritage Foundation's Agrestal Fund donated \$2,000 in July which was matched to bring the total to \$4,000.

100.1 FM - KRUU radio will start operating this coming September 2006 with a variety of programs produced by community members including music/news and talk radio by local artists, live concerts, church organizations, youth, personal shows, Fairfield and Iowa events' listings, weather information, news, and more.

Please visit our website at <http://www.kruufm.com> for more information and to keep updated on KRUU news.

- VI. ***Are you incorporated? YES Are you tax exempt? YES You must provide verification of your non-profit status. Please provide us with a letter of determination from the IRS on your 501 (C) 3 status if you have applied for and received one.***

See attached letter of determination

- VII. ***Can your organization complete your project if GJCF partially funds your grant request?***

YES

INTERNAL REVENUE SERVICE
P. O. BOX 2508
CINCINNATI, OH 45201

DEPARTMENT OF THE TREASURY

Date: **OCT 25 2000**

FAIRFIELD YOUTH ADVOCACY INC
PO BOX 2065 405 N 2ND ST
FAIRFIELD, IA 52556

Employer Identification Number:
42-1502584
DLN:
17053284031020
Contact Person: DEL TRIMBLE ID# 31309
Contact Telephone Number:
(877) 829-5500
Accounting Period Ending:
December 31
Foundation Status Classification:
509(a)(1)
Advance Ruling Period Begins:
February 16, 2000
Advance Ruling Period Ends:
December 31, 2004
Addendum Applies:
No

Dear Applicant:

Based on information you supplied, and assuming your operations will be as stated in your application for recognition of exemption, we have determined you are exempt from federal income tax under section 501(a) of the Internal Revenue Code as an organization described in section 501(c)(3).

Because you are a newly created organization, we are not now making a final determination of your foundation status under section 509(a) of the Code. However, we have determined that you can reasonably expect to be a publicly supported organization described in sections 509(a)(1) and 170(b)(1)(A)(vi).

Accordingly, during an advance ruling period you will be treated as a publicly supported organization, and not as a private foundation. This advance ruling period begins and ends on the dates shown above.

Within 90 days after the end of your advance ruling period, you must send us the information needed to determine whether you have met the requirements of the applicable support test during the advance ruling period. If you establish that you have been a publicly supported organization, we will classify you as a section 509(a)(1) or 509(a)(2) organization as long as you continue to meet the requirements of the applicable support test. If you do not meet the public support requirements during the advance ruling period, we will classify you as a private foundation for future periods. Also, if we classify you as a private foundation, we will treat you as a private foundation from your beginning date for purposes of section 507(d) and 4940.

Grantors and contributors may rely on our determination that you are not a private foundation until 90 days after the end of your advance ruling period. If you send us the required information within the 90 days, grantors and contributors may continue to rely on the advance determination until we make

Letter 1045 (DO/CG)

The Fairfield Ledger

Friday, July 21, 2006

New radio station to provide outlet for local creative energy

By Lacey Jacobs, Ledger staff writer

Fairfield residents are being encouraged to "join the KRUU" by a local group of people starting a new non-profit public radio station.

Roland Wells, Stephen Fry, Steve Cooperman, and James Moore, who have been spearheading the project, hope listeners will be able to tune into 100.1 on the FM dial for local music, news, events, issues and opinions sometime in September. The 60-foot radio tower has already gone up.

The 100 watt low-power radio station, which is being housed in the former Beat Box building at 405 N. Second St., will reach listeners in Fairfield and an approximate five mile radius, as well as through Internet streaming. Wells said the project started as part of the Beat Box and will use a lot of the Beat Box's leftover equipment.

According to Wells, the station will be a community oriented opportunity to showcase Fairfield artists and provide air time for talk shows and local programming. He said it's important for the station to be inclusive of the whole community, and everyone will be invited to talk about what they want to address.

In addition to providing an opportunity for local artists to be on air, Moore said a space next to the studio will be used for bands to perform live or record.

"This is a pretty rare opportunity," Moore said, and Wells explained they had a short time span to apply for and attain the sort of license required for the station. The Federal Communications Commission has given them until October to get on air.

Because it's a non-profit radio station, Moore said the goal is to raise \$25,000 to help fund the station before it opens. He is then hoping to get listener support and also has plans to apply for grant money.



From left, James Moore and Roland Wells accept a \$4,000 check from Lonnie Gamble and Diana Krystofiak while hanging from KRUU's new 60-foot tower.

On behalf of the Sustainable Living Coalition and the Iowa Natural Heritage Foundation's Agrestal Fund, Lonnie Gamble and Diana Krystofiak presented the station Thursday with a \$4,000 check.

Gamble said he loves the idea of creating more local economy and local interest. He believes a radio station that will let anybody have a voice should make things more interesting and fun in the community.

"Independent media is such an important thing these days," he said.

Moore said there have already been a couple town meetings with 15 to 20 in attendance to discuss the project, which will eventually include the development of a community arts media center. Moore said they plan to have a community advisory board with representatives of all ages.

"I've been surprised with the response from the community," Wells said, adding everyone's he's spoken to has been supported and excited.

After one of the town meetings, retired businessman Lee Gobble told the planners, "With the energy your group has, I hope you get accomplished what you're setting out to do."

With the governor having mentioned Fairfield's creative energy a few weeks ago, Moore said it seems like a good time for the radio to give a voice to that creative energy. He believes the station will fill a niche by offering programming National Public Radio isn't able to provide.

"I just think it's a neat opportunity," Moore said.

Anyone with suggestions for the radio's programming can submit them through the station's Web site at www.kruufm.com.

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products



300 Watt Stereo LPFM Transmitter

The TX300 FM Transmitters are FCC part 73 CERTIFIED Stereo FM & LPFM Transmitters with a variable RF output. They employ an easy to use alphanumeric type LCD frequency readout and selector. The 'virtual VFO' dual loop PLL system allows perfect audio flatness to below 10Hz. Fully SWR foldback protected.

The Rear panel of the TX-300 FM Transmitter contains balanced XLR audio input jacks with separate level controls, Two BNC connectors for multiplex loop through operation and external processor/stereo encoder input, A 15-pin d-type connector for control and parameter/fault monitoring and external control of RF output via RS232 (RS232 adaptor sold separately, a free program for win95/98/2000/XP is available as a free download).

The TX 300 has an internal UL approved power supply section with a universal input voltage range from 85-260 volts AC ensuring compatibility with any mains system WORLD-WIDE. Ideal for small scale stations and cable modulators where the sound quality of a professional broadcast station is required. The transmitter can be configured to provide a full broadcast solution in one box or can be used with external equipment at a later date. All models include our exclusive 30-Day money back guarantee and a full 2 year warranty!

Specifications

RF Output Power (variable)	TX150: 10-150 Watts, TX300: 25-300
RF Output Connector	50 Ohms "N" Type
Frequency Range	87.5MHz -108MHz (Phase Locked Loop)
Frequency Stability	+200 Hz
Spurious/Harmonic Suppression	Harmonics: -75 dB, spurious: -85 dB
Pre-emphasis	0, 50, or 75 microseconds (switchable)
Audio Input Impedance	10 KOhm, balanced XLR, -10 to +18dB
Stereo Separation	>60 dB
Audio Distortion	<0.02% (mono) <0.1% (stereo)
Audio Frequency Response	20Hz to 15KHz (Stereo)
Low Pass Audio Filter	15KHz Brick-Wall on stereo section
Signal to Noise Ratio	>85 dB
External Control/monitor	15 pin d type connector
Cooling	Forced Air
AC Power Requirement	85-260VAC, 50/60 Hz (IEC input)
Power Consumption	TX150: 190 Watts max., TX300: 390 watts max.
Enclosure Dimensions	19"W x 3.5"H x 12"D
Power Supply Approvals	UL / TUV / CE
New Status	FCC PART 73 CERTIFIED

Item	Model Name	Weight	Cost
TX300	TX300 25-300 Watt Stereo FM & LPFM Transmitter	22.00	\$3549.00

TFT EAS 911R4 Encoder/Decoder

Have Questions?

Call us toll-free at:
(800) 433-2105
or email us at:
sales@proaudio.com

List Price: \$2,195.00
Buy Now & Save: **\$0.00**

Your Price: \$2,195.00



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The EAS 911R4 is an FCC Type-Certified EAS Encoder/Decoder with four balanced audio inputs, one RS-232C input, a balanced audio output, an RS-232C output, impact printer, and digital voice recorder.

TFT EAS 930A Multi-Module EAS Receiver

List Price: \$1,580.00
Buy Now & Save: **\$0.00**

Your Price: \$1,580.00



This Multi-Module EAS Receiver is digitally tunable from the front panel and comes complete with chassis, built-in monitor, power supply, AM receiver module, FM receiver module, and 7-channel NOAA Weather Radio Receiver module; all modules have auto-changeover and alarm. A 4th slot is available for another receiver: AM, FM, VHF-Low, VHF-High, or UHF public safety.