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**PTFP GRANT AWARDS FOR TRANSLATORS
1992 - 1998**

ALASKA:

File No. 95021 CRB Kashunamiut School District, Chevak, AK 99563. Funds Awarded: \$67,500. Total Project Cost: \$90,032. To extend first public radio service to 450 persons in Hooper Bay, and to improve public radio service to 1,900 currently-served persons in Chevak, Alaska, by replacing an obsolete and worn-out transmitter and increasing power at KCUK-FM, 88.1 MHz, Chevak, and by upgrading a solar-powered translator to a wind-powered translator at Scammon Bay.

File No. 95151 CRB Dillingham City School District, Dillingham, AK 99576. Funds Awarded: \$74,964. Total Project Cost: \$116,592. To extend first public radio service to approximately 500 persons in King Cove and Pedro Bay, Alaska, by constructing two FM translators that will repeat the signal of station KDLG-AM, 670 KHz, Dillingham. The project will also purchase diverse origination equipment to allow for a comprehensive upgrade of KDLG-AM's basic studio production capabilities.

File No. 94002 CRB Raven Radio Foundation, Inc., Sitka, AK 99835. Funds Awarded: \$85,514. Total Project Cost: \$129,227. To improve the operation of public radio station KCAW, 104.7 MHz, Sitka, AK, by replacing various items of unreliable and obsolete production equipment, including audio consoles and tape recorders, CD players, turntables, and digital cart machines; and to extend the signal of KCAW by activating translators operating on 90.1 in Elfin Cove and Yakutat providing their residents with their first public radio signal.

ARKANSAS:

File No. 94281 CRB University of Arkansas, AR 72701. Funds Awarded: \$6,916. Total Project Cost: \$9,222. To extend the public radio service of KUAF, operating on 91.3 MHz, Fayetteville, AR by constructing a translator in Mena, AR operating on 88.5 MHz, which will provide first service to 17,000 people.

CALIFORNIA:

Rural California Broadcasting Corporation, Rohnert Park, CA 06-01-98103. Federal Funds: \$9,562. To expand the signal of KRCB-FM, operating on 91.1 MHz in Rohnert Park, California, by activating a translator in Santa Rosa, operating on 90.9 MHz. The project will provide first English-language, public radio services to about 120,000 residents of Santa Rosa in Sonoma County, California.

File No. 94124 CRB Death Valley Natural History Assn, Death Valley, CA 92328. Funds Awarded: \$13,730. Total Project Cost: \$18,307. To provide the first public radio signal to Death Valley, CA, by activating a 100 watt FM translator on 88.7 MHz to rebroadcast the programming of public radio station KNPR, Las Vegas, NV.

File No. 94212 CRB Mendocino County Public Bdcstg, Philo, CA 95466. Funds Awarded: \$29,720. Total Project Cost: \$39,627. To extend the signal of public radio station KZYX, 90.7 MHz, Philo, CA, by activating a repeater station on 91.5 MHz in Willits, CA, to bring the first public radio signal to about 50,000 people in Ukiah, Willits, Redwood Valley, Potter Valley, Calpella and Talmage.

File No. 92149 CA State University Chico, CA. Funds Awarded: \$315,487. Total project Cost: \$420,650. To construct a public radio station in Redding, CA and translators to serve Bieber (91.1 MHz), Burney (91.9 MHz), Chester (89.7 MHz), dunsmuir (91.9 MHz), Hayfork (94.3 MHz, Mineral (90.3 MHz), Susanville (90.7 MHz) and Yreka (90.7 MHz). The Redding station will operate on either 88.9 or 90.9 MHz, depdnt on FCC approval, and will rebroadcast the signal of KCHO, 91.7 MHz, Chico to be fed to Redding via microwave as part of this project. The station will have studios in Redding and will provide instructional radio service on SCA channels in cooperation with the Cal State University Chico Center for Regional and Continuing Education.

COLORADO:

File No. 93055. Region 1 Translator Association in Ray, CO. To extend the signal of KUNC-FM in Greeley, CO, by constructing three new 100-watt FM translators located in Holyoke, Julesburg and Wray. In addition, project would relocate existing translator, K204BH, licensed to the University of Northern Colorado, and increase the translator's power to 100 watts. Project would provide first service to about 13,000 residents of Phillips, Sedgwick and Yuma counties. Federal funds awarded: \$38,850

File No. 94130 CRB Boulder Community Brdcstg. Assoc., Boulder, CO 80302. Funds Awarded: \$4,102. Total Project Cost: \$8,205. To expand the coverage area of public radio station KGNU-FM, 88.5 MHz, in Boulder, by constructing a new FM translator on 93.7 MHz to serve Ward/Nederland. Translator will provide first service to an estimated 10,000 people in the mountains west of Boulder.

FLORIDA:

File No. 92228. Florida State University. WFSU-FM in Tallahassee, FL. Funds Awarded: \$24,027. Total Project Cost: \$32,036. To extend the service of public radio station WFSU-FM, 88.9 MHz, Tallahassee, FL, by constructing a 250 watt FM translator in Marianna, FL to serve Marianna and surrounding Jackson County, FL. Approximately 15,000 persons would receive first public radio service. WFSU-FM currently serves approximately 449,411 listeners in the Tallahassee area.

File No. 92229. Florida State University. WFSU-FM in Tallahassee, FL. Funds Awarded: \$24,066. Total Project Cost: \$32,088. To extend the service of public radio station WFSU-FM by constructing a 250 watt FM translator near Apalachicola, FL to provide first public radio service to Aplachicola and surrounding Franklin County, FL. Approximately 5,000 people will receive first public radio service.

HAWAII:

Kekahu Foundation, Princeville, HI 15-01-98066. Federal Funds: \$9,442. To extend the service area of public radio station KAQA(FM) operating on 91.9 MHz serving the island of Kauai, by constructing an booster station to serve Kilauea Town. The booster will operate on 91.9 MHz and serve an additional 1,000 residents of the island of Kauai.

ILLINOIS:

File No. 94113 CRB University of Illinois, IL 61801. Funds Awarded: \$5,280. Total Project Cost: \$10,561. To activate a public radio translator operating at 106.5 MHz in Danville, IL, to provide the first nighttime public radio service to the 43,000 residents of the area. The translator will repeat the programming of public radio station WILL-FM, Champaign.

INDIANA:

Indiana University, WFIU Bloomington, IN 18-01-97085. To extend the signal of public radio station WFIU, 103.7 MHz, Bloomington, by activating a translator at 106.1 MHz in Kokomo, to bring the first public radio signal to about 50,000 persons. WFIU presently serves a population of about 600,000.

KANSAS:

The Kanza Society, Inc. KANZ-FM Garden City, KS 20-01-97188. To extend the signal of KANZ-FM (91.1 MHz), Garden City, by activating FM translators in Washburn, TX (91.3 MHz) and Amarillo, TX (94.9 MHz). The Washburn facility will be fed by satellite and the Amarillo translator will receive its signal off-air from the Washburn translator. Stations will provide first nationally distributed public radio service to about 164,132 people. Funds Awarded: \$19,341.

The Kanza Society, Inc. KANZ-FM Garden City, KS 20-01-97189. To extend public radio station KANZ-FM, 91.1 MHz, Garden City, by activating a new FM translator in Hugoton (92.3 MHz). The Hugoton translator will provide a first public radio service to an additional 4,390 people. Funds Awarded: \$8,067

File No. 96021 CRB Kanza Society, Inc., Garden City, KS 67846-5519. Funds Awarded: \$82,215. Total Project Cost: \$126,484. To improve and extend the signal of KANZ-FM (91.1 MHz) in Garden City and KZNA-FM (90.5 MHz) in Hill City, by replacing (including changing existing frequency), relocating or changing the coverage of the following twelve FM translators: Ashland, KS (K252AX to 92.9 MHz); Atwood, KS (K237CN); Colby, KS (K205BR); Dodge City, KS (K242AE to 92.9 MHz); Elkhart, KS (K252AV to 90.3 MHz); Goodland, KS (K219AJ to 89.7 MHz); Guymon, OK (K205FP); Lamar, CO (K252BY to 90.7 MHz); Ness City, KS (K252AY to 92.9 MHz); St. Francis, KS (K257DI to 96.3 MHz); Sharon Springs, KS (K214AU); and Tribune, KS (K252AW to 89.5 MHz). The changes will result in approximately 35,217 people receiving a first public radio signal.

KENTUCKY:

Murray State University, KY, WKMS-FM 21-01-97077. Federal Funds: \$25,335. To extend the signal of public radio station WKMS, 91.3 MHz, Murray, by activating translators on 92.1 MHz in Paducah, KY, and on 99.5 MHz in Paris, TN. The new translators will bring the first public radio signal to about 43,213 persons. WKMS serves about 278,000 persons from its existing facilities.

LOUISIANA:

File No. 94137 CRB University of New Orleans, New Orleans, LA 7018. Funds Awarded: \$25,948. Total Project Cost: \$34,597. To extend the signal public radio station WWNO-FM, 89.9 MHz, in New Orleans, LA by constructing a 200 watt repeater station that will bring first signal to the cities of Houma and Thibodaux and surrounding communities in Lafourche and Terrebonne Parish, which, combined, total 59,103 unserved residents.

MICHIGAN:

File No. 96226 CRB Board of Control, Northern Michigan University, Marquette, MI 49855. Funds Awarded: \$7,027. Total Project Cost: \$14,055. To extend the signal of WNMU-FM, 90.1 MHz, Marquette, MI, by activating a translator to operate at 107.3 MHz in Stephenson, MI, bringing the first public radio signal to about 13,000 residents of the south-central Upper Peninsula of Michigan. The project will also enable the re-activation of an existing translator on 91.3 MHz in Marinette, WI, that had to be shut down when a new full-power station overrode the signal from WNMU-FM. This translator serves a population of about 15,518.

MINNESOTA:

File No. 94104 CRB Fresh Air, Inc., Minneapolis, MN 55454. Funds Awarded: \$9,300. Total Project Cost: \$18,600. To extend the signal of public radio station KFAI, 90.3 MHz, Minneapolis, MN, to the eastern half of the Minneapolis metro area, which is presently blocked by tall buildings from receiving the station's transmission. The project will construct a translator to operate at 106.7 MHz and bring KFAI's signal to approximately 400,000 persons now unable to receive it. The station presently serves approximately 1.2-million persons in the Minneapolis metro area.

File No. 92068. Minnesota Public Radio, St. Paul, MN. Funds Awarded: \$245,909. Total Project Cost: \$482,176. To build translators in ten communities to carry Minnesota Public Radio's statewide news and information service and to build a translator in one community for MPR's classical music service; to improve the signals of five MPR stations and one translator by replacing their aged transmission equipment; to improve the production capability of MPR's regional/national production center and at 7 MPR stations by replacing worn-out, obsolete tape recorders and console; and to improve the operational reliability of nine MPR stations by providing or completing a complement of basic test equipment.

MONTANA:

File No. 95007 CRB University of Montana, Missoula, MT 59812. Funds Awarded: \$494,004. Total Project Cost: \$658,672. To establish a series of FM repeater stations and translator stations to extend the broadcast services of public radio station KUFM(FM), operating on 89.1 MHz. in Missoula, to 101,000 additional residents of Montana. New 1 KW FM repeater stations will be established operating on 91.7 MHz. in Helena, 89.9 MHz. in Kalispell, 91.3 MHz. in Butte and 91.9 MHz. in Hamilton, MT. A 100 watt FM translator will also be constructed operating on 91.7 MHz to serve Dillon, MT. KUFM(FM) programming will be fed to each new facility via a C-band satellite uplink to be constructed in Missoula.

NEBRASKA:

File No. 94086 CRB Nebraska Educ. T/C Commission, Lincoln, NE 68501-3111. Funds Awarded: \$22,405. Total Project Cost: \$44,811. To extend and improve the facilities of the Nebraska Public Radio Network by activating four FM translators: Max (93.3 MHz), Harrison (89.5 MHz), Falls City (91.7 MHz), and Culbertson (92.7 MHz). Translators would provide first public signal in areas unserved by the network.

NEW JERSEY:

New Jersey Public Broadcasting Authority, Trenton, NJ 34-01-98136. To construct a repeater FM transmitter which will extend public radio service to an additional community in New Jersey. WNJM(FM), operating on 88.9 MHz in Manahawkin will provide first public radio service to 35,512 people. Federal Funds Awarded: \$39,641

NEW MEXICO:

File No. 94045 CRB University of New Mexico, Albuquerque, NM 87131-1011. Funds Awarded: \$23,647. Total Project Cost: \$31,530. To extend the signal of KUNM-FM, 89.9 MHz, in Albuquerque by constructing four new translators at the following locations: Cuba, 91.1 MHz; Dzilth-na-o-dith-hle, 91.9 MHz; Socorro, 91.9 MHz and Eagle Nest/Cimarron, 91.1 MHz. The translators will provide a first public radio signal to a total of 13,439 persons.

File No. 92196. Eastern New Mexico University, Portales, NM. KENW-FM. Funds Awarded: \$94,040. Total Project Cost: \$125,387. To extend the signal coverage of public radio station KENW-FM in Portales by activating four new FM translators in Raton (101.9 MHz), Montoya (90.7) San Augustin (102.7 and Wagon Mound (92.1) and a 100 watt Rocky Mountain Alternative public radio station in Raton, NM. The translators and the RMA will provide first signal coverage to approximately 40,000 unserved persons.

NORTH CAROLINA:

The Board Of Trustees Of The University Of North Carolina At Chapel Hill. WUNC Radio, Chapel Hill, NC 37-01-98231. Funds Awarded: \$121,671. To extend public radio service to the Outer Banks area of North Carolina by constructing FM translators in three communities: Manteo, operating on 90.9 MHz; Buxton, operating on 91.1 MHz ; and Waves, operating on 90.1 MHz. The facilities will provide the first public radio

service to 12,983 people. The three new translators will rebroadcast the statewide service of public radio station WUNC(FM), Chapel Hill, through a satellite interconnection.

File No. 94048 CRB Isothermal Community College, Spindale, NC 28160. Funds Awarded: \$12,261. Total Project Cost: \$24,522. To extend the public radio service provided by WNCW-FM, 88.7 MHz, Spindale, NC through the construction of translators operating on 92.9 MHz Boone, NC and 95.5 MHz, Beach Mtn., NC. The translators will provide first public radio service to 5,981 residents of Watauga County.

File No. 92006. WTEB-FM, Crave Community College, Craven County, NC. Funds Awarded: \$44,348. Total Project Cost: \$59,130. To extend and improve service of public radio WTEB-FM, New Bern, NC by constructing an FM translator to serve approximately 53,500 listeners in Pitt County, NC, with first public radio service as well as to construct facilities to provide first subcarrier service to vision-impaired and print-handicapped individuals. WTEB-FM serves approximately 504,655 listeners in eastern North Carolina.

NORTH DAKOTA:

File No. 95101 CRB Prairie Public Broadcasting, Inc., Fargo, ND 58108-3240. Funds Awarded: \$94,395. Total Project Cost: \$125,860. To extend the signal of the state public radio network by constructing six FM translators at the following ND locations: Beach (91.9 MHz); Bowman (91.9 MHz); Crosby (91.9 MHz); Harvey (91.9 MHz); Hettinger (91.9 MHz); Tioga (91.9 MHz) and one translator at Plentywood, MT (91.9 MHz). New translators will provide a first public radio signal to 11,509 people.

OHIO:

Public Broadcasting Foundation of Northwest Ohio. WGTE-FM, Toledo, OH 39-01-98088. Federal Funds Awarded: \$74,830. To extend the signal of public radio station WGTE-FM, 91.3 MHz, Toledo, OH, by activating a repeater on 91.9 MHz in Defiance, OH. The new station will bring the first public radio service to about 66,962 persons. WGTE-FM presently serves a population of about 1,040,500.

File No. 96114 CRB The Ohio State University, Columbus, OH 43210. Funds Awarded: \$172,498. Total Project Cost: \$229,998. To extend the signal of public station WOSU-FM, 89.7 MHz, Columbus, OH, by activating a repeater station on 91.1 MHz in Marion, OH. The new station will provide the first public radio signal to about 19,061 persons, and the first nighttime public radio signal to nearly 130,000 persons. WOSU-FM serves a population of about 1,574,00.

PENNSYLVANIA:

File No. 93026. Funds Awarded: \$144,766. To provide the first public radio service to approximately 411,882 persons in Pennsylvania and New Jersey by activating full-power repeater stations operating at 90.7 MHz in Ephrata, PA, and at 90.5 MHz in Ocean City, NJ, and a translator operating at 99.1 MHz in Pottsville, PA. The three new stations will repeat the programming of WRTI, 90.1 MHz in Philadelphia, PA.

TEXAS:

File No. 94185 CRB North Texas Public Brdcastg., Inc, 3000 Harry Hines Blvd., Dallas, TX 75201. Funds Awarded: \$9,139. Total Project Cost: \$18,278. To extend the signal of public radio station KERA-FM, 90.1 MHz, in Dallas by constructing a new FM translator on 88.7 MHz, in Wichita Falls. Translator will bring first public radio signal to 68,696 residents.

UTAH:

Utah State University of Agriculture and Applied Science. Utah Public Radio/KUSU-FM, Logan, UT 49-01-98120. Funds Awarded: \$8,946. To extend the signal of public radio station KUSU-FM, 91.5 MHz, in Logan by activating a new translator on 91.5 MHz in Vernal/Uintah. Project would provide first service to about 15,470 people.

Utah State University, KUSU-FM Logan, UT 49-0197034. Funds Awarded: \$9,112. To extend the signal of public radio station KUSU-FM, 91.5 MHz, Logan, by constructing a new FM translator on 100.1 MHz in Roosevelt. The new translator will provide first service to about 10,250 people.

File No. 96011 CRB Utah State University, UT 84322. Funds Awarded: \$14,160. Total Project Cost: \$18,880. To extend the signal of public radio station KUSU-FM, 91.5 MHz, in Logan by establishing three FM translators at the following locations: Huntington (Green River/Rural Emery County), on 90.9 MHz; Panquitch, on 88.7 MHz; and Price, on 91.5 MHz. The translators will provide a first public radio service to about 2,400 people and will strengthen and improve signal to others.

File No. 95050 CRB Utah State University, Logan, UT 84322. Funds Awarded: \$8,775. Total Project Cost: \$11,700. To extend the signal of public radio station KUSU-FM, 91.5 MHz, in Logan by activating two new FM translators to serve Hanksville (91.9 MHz) and Teasdale/Torrey (94.5 MHz). Translators would provide first public radio service to approximately 2,177 people.

File No. 92087. University of Utah, Salt Lake City. Funds Awarded: \$98,321. Total Project Cost: \$148,970. To improve TV stations, KUED-TV and KULC-TV and radio station KUER-FM all in Salt Lake City, by replacing a translator at Huntsville and one at Barney Top, by adding two TV translators and three Radio translators to unserved rural areas. Additionally, this project will provide a new phase of EDNET expansion using existing T1 services and compressed video technology, nonbroadcast, to allow unconnected high schools to share educational programming.

File No. 92197. Utah State University, Logan, UT. Funds Awarded: \$9,168. Total Project Cost: \$12,225. To extend the signal of public radio station KUSU-FM in Logan, UT by providing two translators located in the towns of Rockville and Springdale and in the community of Parawan to bring the first signal to these rural unserved areas.

WASHINGTON:

File No. 93284. To extend the signal of public radio station KRFA-FM operating on 91.7 MHz in Moscow, Idaho by establishing a full power repeater in Cottonwood to bring a first public radio service to 11,110 residents of central Idaho. Funds Awarded: \$22,558

File No. 92201: Spokane Public Radio. Funds Awarded: \$7,743. Total Project Cost: \$10,324. To extend the signal of public radio station KPBX-FM in Spokane with a translator in Grand Coulee, WA to provide first public radio service to 3,800 residents of northeastern Washington.

WEST VIRGINIA:

File No. 96055 CRB WV Educational Brdstg Authority, Charleston, WV 25301. Funds Awarded: \$7,560. Total Project Cost: \$10,080. To provide first public radio service to about 17,000 people in the rural communities of Logan and Bluefield, WVPN-FM, operating on 88.5 MHz in Charleston, West Virginia, will install a translator in Logan, operating on 91.9 MHz., and all necessary satellite equipment.

File No. 92113. WV Broadcasting Authority, Charleston, WV. Fund Awarded: \$88,644. Total Project Cost: \$118,192. To extend the service of the West Virginia Broadcasting Authority's 8-station radio network by constructing translators at Clarksburg, Elkins, and Logan, WV. The new transmission facilities will bring first public radio service to approximately 41,127 listeners in WV and service to an additional 37,900 listeners in Virginia.

WISCONSIN:

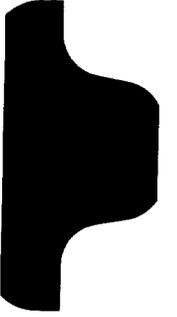
Wisconsin Educational Communications Board, Madison, WI 55-01-98217. Funds Awarded: \$24,212. To extend Wisconsin Public Radio to Ashland by constructing a translator operating on 102.9 MHz. Or 104.7 MHz. to provide first public radio service to 13,000 people in the Chequamegon Bay area. The translator will broadcast programming from the Wisconsin Ideas Network and the WPR News and Classical Music Network, both operated by the applicant.

File No. 94305 CRB White Pine Community Bdcstg, Inc, Rhinelander, WI 54501. Funds Awarded: \$15,400. Total Project Cost: \$30,800. To expand the signal of public radio station WXPR, 91.7 MHz, Rhinelander, WI, by raising the power of its translator, W265AI, at Ironwood, WI, to 100 watts and providing first public radio service to 3,500 residents in addition to the more than 12,500 persons presently served by the translator; to improve the production capability of WXPR by replacing worn-out and obsolete equipment, including an audio console, a CD player, and switchers. The project will also make some minor adjustments to the operation of the main transmitter. WXPR currently serves 63,000 residents of northern Wisconsin.

TOTAL GRANTS: 48

TOTAL FEDERAL FUNDS: \$2,808,957

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Grass Roots Triumph



KSOR Listeners Guild President Carol Doty presents CPB Award to Alan Mitchell of Port Orford.

by Gina Ing

Port Orford, population 1170. That's how the sign read. What the township sign didn't say, the headlines did. Unemployment of those 1170 was at 14.8 percent — double that of the nation. Port Orford was typical of the coastal towns in that respect. Lumber companies up and down the coast were closing or laying off employees. The economy of each community was in a mess because so many of the businesses were dependent on the ailing timber industry. Government jobs were also fewer because of budget cutbacks.

The Corporation for Public Broadcasting presented a 1982 Local Radio Development Award for excellence in Fund Raising to the South Coast Chapter of the KSOR Listeners Guild for the efforts described in this article.

I swallowed hard a few times and asked the small Port Orford group to raise only \$1,500 to match federal funds for a translator to beam public radio KSOR to their small coastal town. That's more than a dollar for every soul in the town, I thought. I hastened to add that 28 miles away, Gold Beach (population 1765) had to raise \$2,000; and farther south, the Brookings (population 3370) goal would be \$2,500. That's how we had decided to split the \$6,000 needed to bring public radio to the three major populated communities of Curry County.

"Doesn't seem equitably split," they told me. But one thing was certain: they had waited a long time for public radio. Now it was time to go to work. Humbug Studio, a gift shop on the main street, owned by Alan Mitchell, was to become the focus of the fund raising campaign. And retired Eleanor Plamondon, just a few blocks away, would chair the small committee and keep its records on her Apple computer. Alice Pearson would donate use of the copier at her Battle Rock Motel. Charlie Quillan held the key to a Rotary Club presentation and would serve wine by the Pacific when fundraisers needed their souls refreshed. The planning began.

On to Gold Beach, where a small core of Rotary Club members convinced the group it should be the official fund raisers for their community. Western Bank president Marion Wilhite, school superintendent Edsel Colvin, Rod & Reel Restaurant owner Red Powers, and *Curry County Reporter* editor Bob Van Leer volunteered to organize the fund raising events.

In Brookings, where Julie Fitzgerald Ross wondered which would take place first, the birth of her first child or celebrations of a successful fund drive, she was to be assisted by retiree Joan Heavey, who longed to hear

public radio something like what she'd lived with in Canada.

Back north to Jack Brookings, president of Southwestern Oregon Community College. It is a more populous county, but one which was also in the process of voting for increased taxes for the college budget. How could Brookings ask for a property tax increase for his college, negotiate labor contracts with his classified staff and faculty, and at the same time ask those same people to make contributions to a public radio translator fund. The Coos Bay port was deserted. Even foreign markets weren't buying timber, so shipping had nearly stopped. But he was ready to mount the campaign.

Just one trip down that beautiful 100-mile stretch of Oregon coast was all I needed to know what I must tell each group. "I can't raise a dime in your town, but you can do it. I'll give you materials about the station and help you with presentations. . . . It had to be a home town, grass roots effort, I realized. And so in July 1981, it was born: *The South Coast Chapter of the KSOR Listeners Guild*.

And it thrived because of its people. "Where the West Begins" is the slogan on the Curry County information booklet. The attitudes of these Curry County people made me think it should read, "Where the *Spirit* of the West Begins."

They took the pamphlets, the postcards, the sample program guides, and the gold-stamped certificates, and went looking for Charter Members. They wrote personal letters, made phone calls, and called for me to come and bring slide-show presentations for Chambers of Commerce meetings and Rotary clubs. They made presentations. The Soroptimists heard about KSOR, the Elks, the Newcomers, the Granges. Phone calls every few days brought news of a few more donations.

The Port Orford Christmas Bazaar has to do it, they decided, even



SWOCC President Jack Brookins coordinated the Coos County fundraising.

though unemployment now topped 20 percent. Alan Mitchell closed Humbug Studio for the day. Eleanor collected several hand-made items for a drawing: a baby quilt, scarf, wire sculpture, oil painting, plus a KSOR T-shirt. But the real clincher: each new member would leave the KSOR booth eating a slice of chocolate torte from Madelaine's Cafe! The Port Orford bazaar booth brought in about \$800 to top their goal by nearly \$200. Eighty folks had been part of the drive that totalled \$1,686.

In Brookings Julie Ross and Joan Heavey gave a "KSOR Sampler" party. Each room featured a type of KSOR program, with cassettes playing, posters displayed, and bread sticks shaped to read "KSOR." The high school Rainbow Girls raffled turkeys at Thanksgiving. An ad in the local paper thanked donors and invited more. It was clipped and sent with Elmer Rapraeger's personal plea to friends, adding several donations totaling \$400. Just days before the translator began broadcasting, Mr.

Rapraeger's obituary read, "The fund drive for KSOR radio was a more recent project. . . ." The Chetco community foundation which started the fund with \$500, completed it with \$241. Still more donations brought the Brookings grand total to \$2,641. And Julie's baby, Adam, was six months old.

A Sunday afternoon winetasting in Gold Beach got the Rotary Club drive off to a rousing start. The wines and cheeses inspired donations of \$900. More came in from personal contacts, and soon the accounts read \$1,300. A chicken feed had to be cancelled. But the Gold Beach Rotarians were determined not to be the last on the coast to raise their goal. They called in the experts: elementary school students from Riley Creek School. They went out in force one Saturday with a determined message: for only \$2.50, you get a liter of Coke and KSOR! The group leader says the 35 students learned that the townspeople wanted both. They also learned there were homes which actually didn't have the two-fifty. What the heck, "You can have the Coke anyway." Their generosity paid off. They raised \$924.84, netting \$735.34. The Riley Creek School community project brought the translator fund over its goal, and a "Charter Membership" certificate to their school. The fund was at \$2,035.

In Coos County, Jack Brookins juggled his college budget, negotiations with his faculty and classified personnel, got the Fall Term underway, and rallied several local organizations to support the KSOR fund drive. But not in time for what he had promised: KSOR by Christmas. Undaunted by high interest rates, Brookins made his way to the bank and came away with a \$7,000 loan and a Christmas present — the bank donated an amount equal to the interest! With KSOR on the air by December 23, six community groups

(at their cost) readied their invitations for an early February winetasting. The town turned out to show its appreciation. The winetasting at the Thunderbird (with space, wines and cheeses donated) netted \$2,000 in three hours. Even though the official unemployment rate was at 22.5 percent, more donations came in the mail and the repayment fund reached \$3,000. Not one to quarrel with success, Jack Brookins got ready for another winetasting, this time at the Inn at Face Rock in Bandon.

And even though its public relations director, Doug Mahurin, lives in a spot where the terrain blocks KSOR's signal from his radio antenna, Weyerhaeuser made a \$3,500 grant to complete the Coos County fund drive.

Our engineer scrambled to keep up with them! The Coos Bay translator hummed along without problems. But in Port Orford, the KSOR signal interfered with TV soap operas. Off it went. An application to the FCC requested a frequency change. Finally, the authorization came through. A storm toppled the antenna. Strengthened, it went back up. And the Gold Beach translator waited months for resolutions to technical problems, but finally a determined group of people decided how they could be resolved. Even the FCC acted in favor of listeners with a quick authorization to turn on the signal.

The letters and calls came in every day from the coastal towns. "All Things Considered is a little Eastern-oriented, but we want it anyway. The classical music is a godsend. The jazz refreshing. Get rid of this. Get more of that . . ."

I fell in love with the coast and with the people who tirelessly raised money — more than they had to, more than they thought they could — in the face of the worst odds in years. Their efforts, their enthusiasm, their involvement of the retired, the elementary school students, the high

school students, community organizations. Even many unemployed often donated something. After all, as the Riley Creek School kids put it: "Coke goes better with KSOR."

In Klamath Falls, Ross Ragland started organizing efforts along with Robert Trotman. Later Mike Hines, Natalie Schulz, David Lee and Ann McGill played tapes of programming along with a slide show about KSOR. They distributed data a the County Fair, conducted "progressive dinners" all over town, and had concerts in the shopping malls. All the while, Robert Trotman and Mike Miller were writing grant applications. On September 22, 1982, their efforts paid off: the KSOR translator went on the air. A second one went on in the spring of 1983.

It wasn't time to rest, however. In December, 1982, John Patton and I headed our auto wheels south in the snow to Siskiyou County for a meeting in Dr. Jim Parker's office in Mt. Shasta, where Donna Holley see that the translator effort moved along. David and Mary Scott put together an "old-fashioned" night at the movies in Weed. Everybody pitched in: Donna, the Scotts, Gene Moyer, Susan Raymond, Terry Thompson, and Michael Zanger put together a luau dinner-dance party in the Mt. Shasta City Park where the door prize was a trip to Hawaii! Alva Neuns wrote lots of letters. Bob Worsnop scouted mountain tops with John. And we all remember Bob Crabbe who gave us his support and places to put the two translators . . . as he did everything . . . quietly.

It took two years. But it happened. As it did in all the palces, big and small. Local people in ten counties raised the funds to match federal grants to build 32 translators which today, along with the main transmitter, broadcasts the KSOR signal to 214 towns in southern Oregon and northern California.

KSOR volunteers deserve thanks

It took nearly two years of blood, sweat, and tears - plus a hard-earned stash of \$5,300 - but National Public Radio finally belongs to the south county.

Last week, KSOR technical director John Patton and volunteer Virgil Horton of McCloud climbed Gray Butte and installed the second of two translators needed to bring the station to listeners in Dunsmuir, McCloud, and Mount Shasta.

There was no party at the scene, no booming announcement that "KSOR has arrived," no speeches or celebrations.

But you can bet a lot of people are thrilled. The effort to bring the Ashland-based public radio station to the south county got its start at a December meeting in 1982. A small crowd gathered in Jim Parker's office in Mount Shasta to discuss the project with Patton and KSOR director of resource development Gina Ing.

They were told they'd have to produce \$11,000 in matching funds to get the two translators installed. Ms. Ing said they knew at the time that federal funds were available for the Park Mountain translator, but they were unsure of funding for the Gray Butte translator.

Still, the volunteers committed themselves to raising enough money for both translators - whether or not they had help from the federal government.

Fundraising activities during the next year and a half included potlucks where they recruited memberships and donations, a grand (and well-attended) "Tropical Cruise" party in Mount Shasta City Park, and a '30s night at the Palace Theatre in Weed.

In July of 1983, the fundraisers learned they would receive more than a \$5,000 federal grant to construct the translator on Gray Butte. Last winter, the Park Mountain translator was installed so listeners in Weed and some parts of Mount Shasta could pick up the signal at 89.5 on the dial.

And in the final act of the play, the Gray Butte translator was put in place last week.

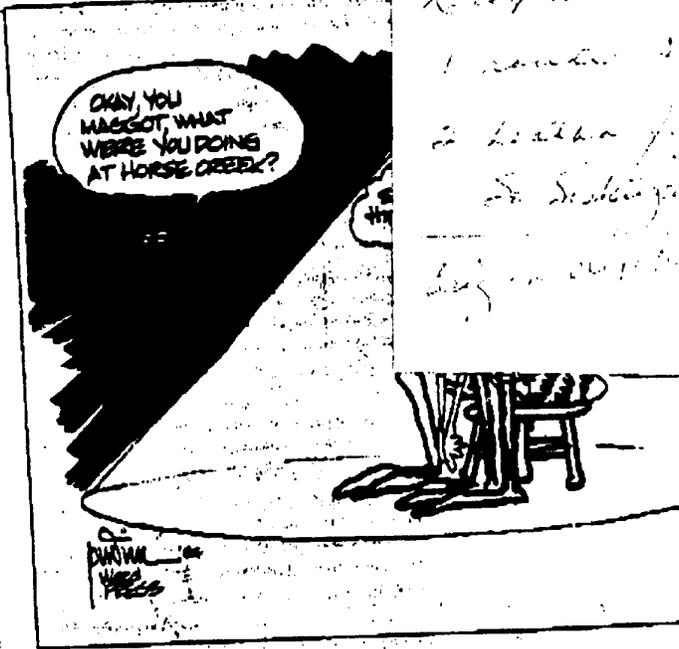
Ms. Ing said from her Ashland office that the south county community owes its thanks to the "handful" of people who devoted their time and effort to bringing KSOR to our radio.

She gave top credit to Susan Raymond and Donna Holley, both of Mount Shasta, who "worked real hard to raise the money they needed. It was a great effort on their part."

She also praised Keoki Raymond, Gene Moyer, Alva Neuns, Michael Zanger, and David and Mary Scott - all of Mount Shasta; Jesse Munson of Dunsmuir; Virgil Horton and Ron Stevens of McCloud; and Bob and Nancy Worsnop of Weed. (Nancy is KSOR's South Siskiyou County regional representative.)

Someone once said, "There is no limit to the things that can be done - as long as no one cares who gets the credit."

But we wanted to give credit where credit was due.



Letters

A good year

Dear Editor,
This past weekend the South Siskiyou 13 year old Babe Ruth All Star baseball team traveled to Redding for tournament play. Our communities should know that the boys from their respective towns

got it all together for some exciting competition baseball.

They may have fallen short on a few scores to get eliminated, but never lost the spirit.

Special thanks to all the parents who got the boys to practices and

Out of game

Dear Editor,
It was with pride and joy that the family of a Little League All Star player attended the Mt. Shasta-Weed baseball game on July 28th.

It was this boy's last year to play in Little League and the only year he had made All Stars.

He played two innings, then sat alone on the bench for the rest of the

game. A sad lonely little boy, while the coach's son, who had only made alternate on the All Stars, played.

To my knowledge, an alternate player does not play unless there are no All Stars to play.

How can we expect fair play from children when adults show such a lack of sportsmanship?

Police after little guy

Dear Editor,
About a week ago I was picked up by the Weed police just outside of town on Highway 97 for drunk driving. I am due in court shortly on the matter.

I'm a bartender by trade and have been working as such for the past eight months in Mount Shasta.

In those eight months this recent arrest marks the seventh time I've been stopped by the Weed police. It's always the same - 2 to 3 a.m. out on 97 going home to Carrick Addition where I live.

"You're tail light is out," or else, "You were all over the road."

The fourth time I passed their drunk driving tests the officer remarked, "You're getting pretty good at these tests."

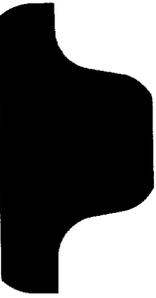
They easily have driven me the quarter mile home! he said. "Nothing personal Frank, man to man, I like you, you're a nice guy."

Well, obviously nice guys finish last in Weed. I feel I am being victimized and harassed. Are the Weed police that much more astute at observing potential drunk drivers? How is it the CHP has never stopped me on 95 driving home?

How is it the Mount Shasta police have never stopped me once, while leaving their city to return to Weed? I and several other people like me are being victimized by small town Kestapo type tactics.

And I for one am tired of it and plan to fight it. I am no saint and don't claim to be. I have my few beers after work just like any other working class Joe, only I'm cursed with

H



MOVE OVER MARQUETTE

TO FM 102



Beginning in June, Marquette residents will be able to hear Public Radio 90 on FM 102, thanks to the help of our brand new translator and a generous grant from the Shiras Institute of Marquette. The \$11,174 grant from the Shiras Institute enabled Public Radio 90 to purchase and install a translator on top of the Pine Ridge Apartments in Marquette. This will enable Public Radio 90 to continue to use membership dollars to help pay for programming and operational expenses.

Why is a translator needed?

You may have experienced difficulty in picking up Public Radio 90 at certain times. This is due to rough terrain and hills between the city of Marquette and the radio transmitter in Ely Township. Our translator will help cure this problem.

What is a translator and how does it work?

A translator is actually a small transmitter that is placed in a high area, above the hills to receive the main signal (90.1) and translates it to another frequency (in our case it's 102.3 FM). It then boosts the signal by 10 watts and rebroadcasts it in the city of Marquette.

How will the translator affect me?

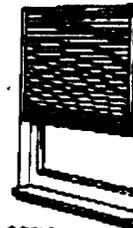
If you live outside of Marquette, you will still listen to Public Radio 90 on 90.1 FM. If you live within the city of Marquette, you will now hear Public Radio 90's outstanding variety of programs—much clearer—on 102.3 FM instead of 90.1 FM.

The Shiras Institute's grant to Public Radio 90 demonstrates once again its outstanding commitment to the Marquette area.

Levolor Riviera Mini Blinds

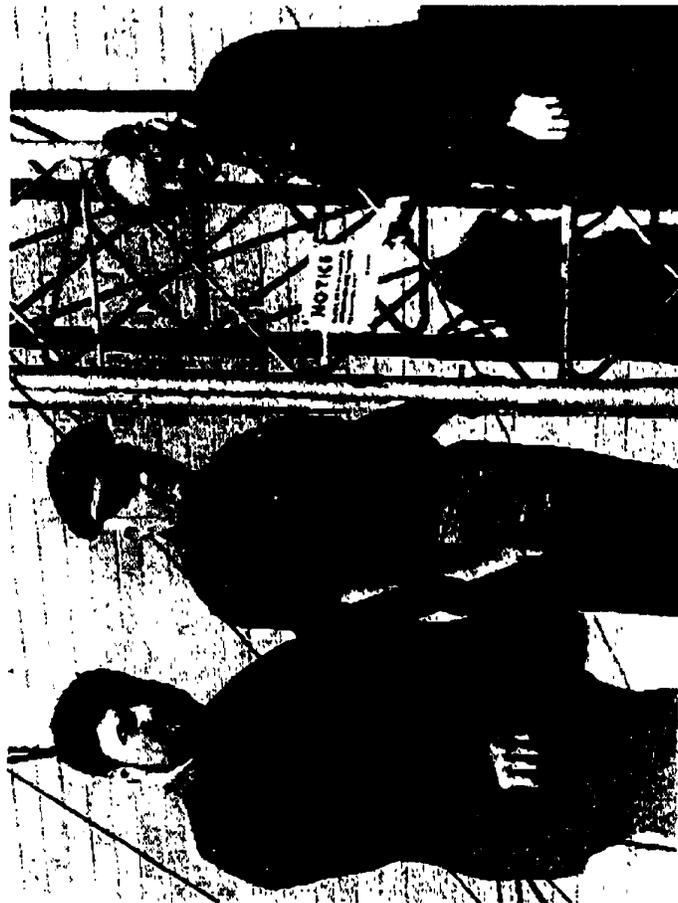
- Choose from hundreds of colors
- Efficient light-control for homes, offices, commercial buildings

**SAVE
25%**
With This Ad



Marquette Wallpaper & Paint
115 S. Third, Downtown Marquette Phone 228-6376

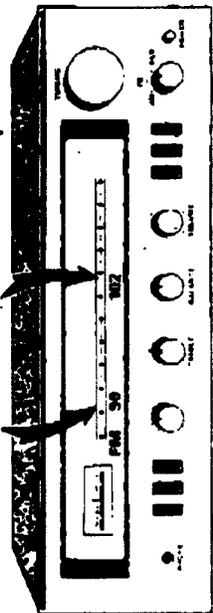
PUBLIC RADIO 90 WNMU-FM SIGNS ON NEW TRANSLATOR



Scott Seaman (L), Director of Learning Resources/General Manager, along with Stephen Dupras (R), Station Manager took Shiras Institute Board member George Johnson on an inspection tour just prior to the sign-on.

Public Radio 90

We are HERE and HEAR in Marquette!



At last Marquette ... what you've been waiting for. Public Radio 90 WNMU-FM has now officially signed-on its new translator on frequency FM 102. "It's been a long wait, but we hope that the people of Marquette will feel it's been worth the wait," commented Station Manager, Stephen Dupras.

Public Radio 90's quest for a translator began more than a year ago. The station's signal has been difficult to pick up in certain areas of Marquette due to the elevation of hills and rugged terrain between the transmitter in Ely Township, 30 miles west, and Marquette. A translator would help remedy this problem. What is a translator? It's actually a small transmitter that is placed in a high area, above the hills to receive the main signal (90.1 FM) and translates it to another frequency. (In our case it's 102.3 FM) It then boosts the signal by 10 watts and rebroadcasts it in the City of Marquette.

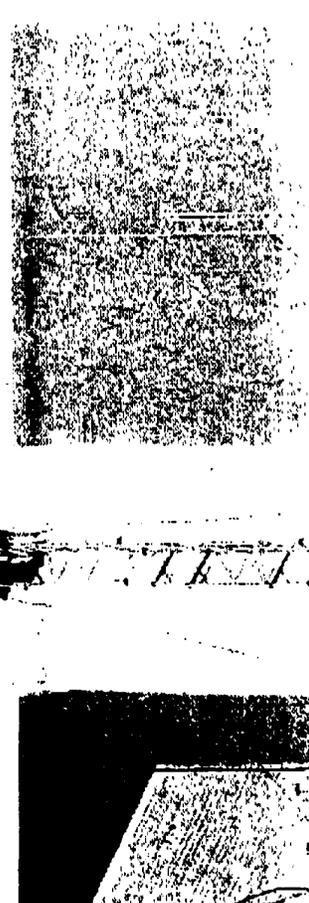
Three major obstacles stood in the way of building a new translator; where to build it, money to build it, and permission from the Federal Communications Commission to build it.

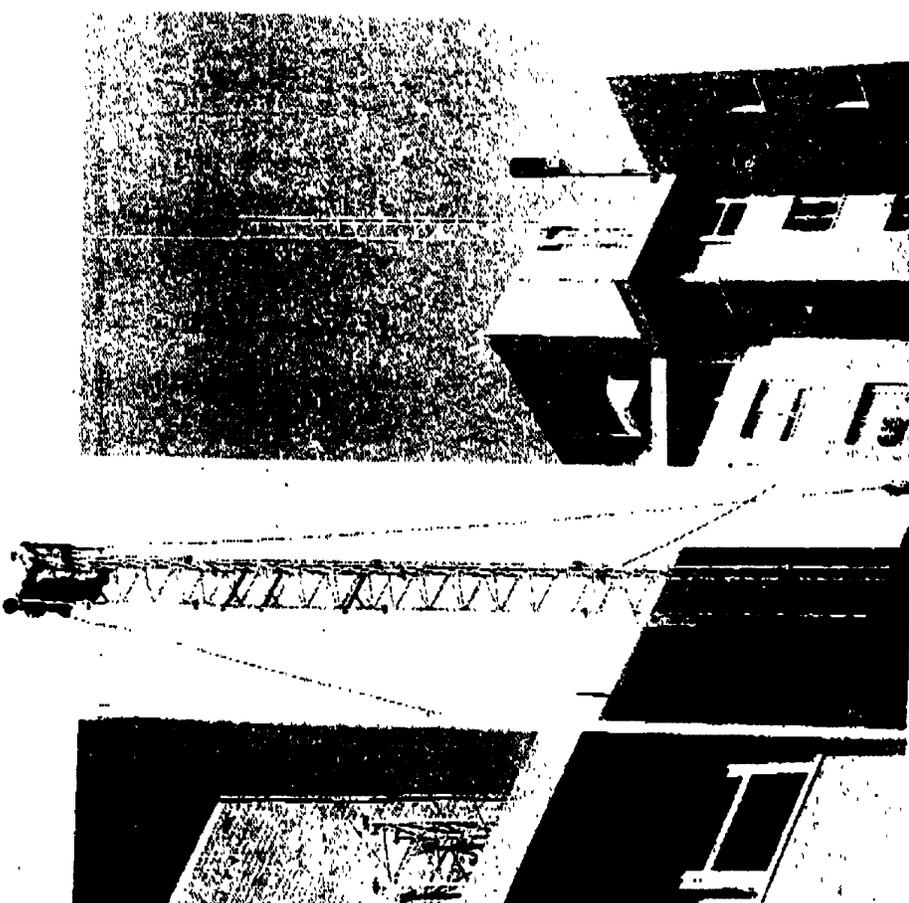
Public Radio 90's Chief Engineer Earl Litch explains, "Height was the main factor in choosing a site for the translator. The top of the Pine Ridge Apartment building offered an optimum signal pattern for the city of Marquette, offering the most coverage in the shaded areas of the city, where the station signal is difficult to pick up. The Pine Ridge Apartment site offers signal coverage down into the Washington Street valley and down the other way to Lakeshore Boulevard by the lake."

After the location was chosen for the translator antenna, Public Radio 90 had to obtain the funds for such a project. Knowing that the Shiras Institute of Marquette, a local philanthropic organization, offers support for improving the way of life in Marquette, a grant proposal was presented to the Institute seeking funds to help build the translator. The Shiras Institute once again demonstrated its outstanding commitment to the Marquette area by granting Public Radio 90, WNMU-FM \$8,000 to help with the installation of the translator. In making the check presentation to Northern Michigan University's public radio station, Shiras Secretary Robert L. Biolo said that the Institute is pleased to support improvement of reception of "the outstanding cultural and educational programming offered by Public Radio 90."

Once the construction site and funds were secured, the last step in the process was to get permission from the FCC to build the translator. The application was filed in January 1983 and the construction permit granted in October 1983.

The word now was "go." Bids were opened by the University for construction of the antenna, unfortunately all the bids were beyond the station's budget. More





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The word now was "go". Bids were opened by the University for construction of the antenna, unfortunately all the bids were beyond the station's budget. More help was needed. The station went back to the Shiras Institute and the University for assistance. Once again, the Shiras Institute showed its support with an additional grant of \$3,175 in early June. This additional grant was to be matched by the University. Northern Michigan University President James Appleberry saluted the Shiras Institute for its outstanding commitment to the Marquette area and Northern Michigan University. "The Shiras gift will help us provide a better radio signal to residents in the area enabling them to hear our educational, cultural and informational programming. This, in turn, will allow the station to increase its audience and thereby broaden the membership support so vital to long-term financial stability of the station."

With the additional funds, construction could begin. Now the weather played an important role. Thunderstorms and high winds in the Marquette area in early June held up construction once again. Within four days after construction began, the translator antenna was ready to sign-on.

HOW WILL PUBLIC RADIO 90, WNMU-FM'S TRANSLATOR EFFECT ME?
If you live outside of Marquette, you will still listen to Public Radio 90 on 90 FM. If you live within the city of Marquette, you will now hear Public Radio 90's outstanding variety of programs including Morning Edition and All Things Considered, National Public Radio's excellent news magazine programs, plus classical, jazz, folk and show music on 102 FM.

Members of the Shiras Institute Board include: Herman Olson, President; Robert M. Bordeau, Vice President; Robert L. Brolo, Secretary; George Johnson, Treasurer, and Richard N. Ellingson, trustee.

Various phases of the tower construction are shown above. The tower was purchased from and installed by U.P. Communications Co., Negaunee.

This message is brought to you by the following friends of Public Radio 90

<p>ETER'S CATHEDRAL 101 W. Beraga, Marquette</p>	<p>WASHINGTON SHOE STORE/SHOE LAND 135 W. Washington, Marquette 226-7931 Marquette Mall, 228-9689</p>	<p>DOY LLOYD COMPANY 1825 W. Washington, Marquette 228-8533</p>	<p>NORTHERN STATIONERS, INC. 120 W. Washington, Marquette 228-7792</p>	<p>BELL PHARMACY 7414 W. Fair, Marquette 228-1571</p>
<p>1 LUTHERAN CHURCH 15 W. Magnetic Marquette</p>	<p>NORTHERN MICHIGAN BANK OF MARQUETTE 1932 W. Washington, Marquette 228-73069</p>	<p>BISHOP MARK SCHMITT of the Catholic Diocese of Marquette</p>	<p>MARQUETTE MALL</p>	<p>MCDONALD RESTAURANT 1105 W. Washington, Marquette 228-2384</p>
				<p>PUBLIC SERVICE GARAGE 879 W. Beraga, Marquette 228-3592</p>



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PAUL SUOMI, BUREAU CHIEF • JAMES CARTER, NEWS DIRECTOR

FOR IMMEDIATE RELEASE

6484-1032

SHIRAS INSTITUTE ADDS TO GRANT FOR PUBLIC RADIO 90 TRANSLATOR

MARQUETTE -- The Shiras Institute of Marquette has authorized an additional \$3,174 to support the construction of a translator for WNMU-FM, Public Radio 90, to help improve reception of the station's signal in the area.

Shiras Institute Secretary Robert L. Biolo pointed out the funds are in addition to the original \$8,000 granted in 1983, and are contingent upon a matching amount of \$3,174 from Northern Michigan University.

"The Institute is pleased to support the improvement of reception of the outstanding cultural and educational programming offered by Public Radio 90," he stated.

"Our signal has been impaired by the hills and rugged terrain between Marquette and the transmitter 30 miles west in Ely Township," said Station Manager Stephen Dupras. "The new translator will remedy the situation."

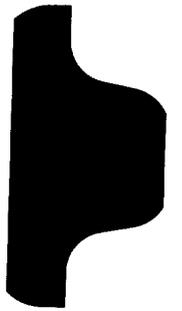
WNMU-FM will still broadcast on its original frequency, 90.1 FM, but it will also broadcast -- through the translator on 102.3 FM.

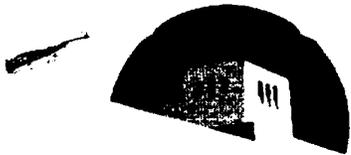
Marquette residents will receive a clearer signal by tuning to 102.3, Dupras pointed out.

"Without the additional Shiras funds," Dupras added, "we would not have been able to install the translator as soon as expected. We hope to have FM 102.3 on the air within two weeks."

The translator is being installed on top of Pine Ridge Apartments.

#





2/10/95
John W. Holder
Richard W. Holder

The University of New Mexico

**Received: KUNM
General Manager**

JUL 14 1995

Office of the Provost and
Vice President for Academic Affairs
Scholes Hall 235
Albuquerque, NM 87131-1001
Telephone: (505) 277-5064
FAX: (505) 277-8700

July 12, 1995

TO: Richard Towne, General Manager, KUNM-FM Radio

FROM: Richard W. Holder, Associate Provost *Richard W. Holder*

ABOUT: Instructional Equipment Allocations

I am pleased to be able to inform you that we are allocating the sum of \$10,000 to your unit for purchase of instructional equipment for the 1995-96 academic year.

There are several sources for the funds we have available, including revenues received from the Commission on Higher Education from the sale of the General Obligation bonds approved by the general election held in November, 1994. Max Kerlin, Special Assistant to the Provost for Fiscal Affairs, is attaching to this memorandum a schedule which includes the account number(s) from which your allocation is being made.

Associate Provosts for
Academic Affairs
Scholes Hall 226
Telephone (505) 277-2611
FAX (505) 277-8275

Faculty
Contracts/Services
Scholes Hall 226
Telephone (505) 277-4528
FAX (505) 277-8275

Special Assistant
to the Provost for Fiscal Affairs
Scholes Hall 226
Telephone (505) 277-2611
FAX (505) 277-8275

EQUIPMENT ALLOCATIONS
 PROVOST'S AREA

13-Jul-95

INTERNAL FUNDS (NOTE 1)	ACCOUNT #	BOND FUNDS (NOTE 2)	ACCOUNT #	TOTAL ALLOCATION	COMMENT
\$10,000	7-25046	\$0		\$10,000	TRANSLATORS

KUNM

NOTE 1. INTERNAL FUNDS MAY BE USED FOR EQUIPMENT ITEMS WHICH COST LESS THAN \$500 AS WELL AS FOR ITEMS WHICH COST \$500 OR MORE. THERE IS NO DEADLINE FOR EXPENDITURE OF THESE FUNDS.

NOTE 2. THESE BOND FUNDS >>MUST<< BE SPENT FOR EQUIPMENT ITEMS WHICH COST \$500 OR MORE. THE DEADLINE FOR EXPENDITURE OF THESE FUNDS IS >>3/31/96<<





July 19, 1999

Aaron Hurowitz
NATIONAL PUBLIC RADIO
635 Massachusetts Avenue, NW
Washington, DC 20001-3753

Via Fax: 202-414-3062

Dear Aaron,

Attached is a letter acknowledging that WLRN does receive State of Florida matching funds when the station receives grants from NTIA. This was the case when our translator system was built to provide public radio programming to the Florida Keys in the early 1990's.

Although I was not affiliated with WLRN at the time, I have been told that the project to build the five translators cost about \$100,000, which means that \$50,000 came from NTIA and the remainder from the Florida Department of Education.

I hope this information is useful to you. If you need anything further, give me a call.

Sincerely,

A handwritten signature in black ink, appearing to read "Ted", written over a horizontal line.

W. Theodore Eldredge
WLRN Radio Manager



FLORIDA DEPARTMENT OF EDUCATION
Betty Castor
Commissioner of Education

January 7, 1991

Mr. Don MacCullough
General Manager
WLRN-FM
172 N.E. 15th Street
Miami, FL 33132

Dear Don,

This will acknowledge your intent to file an application with NTIA for public broadcasting facilities. It has been the policy of the Department of Education to provide matching funds for NTIA/PTFP broadcast related grants.

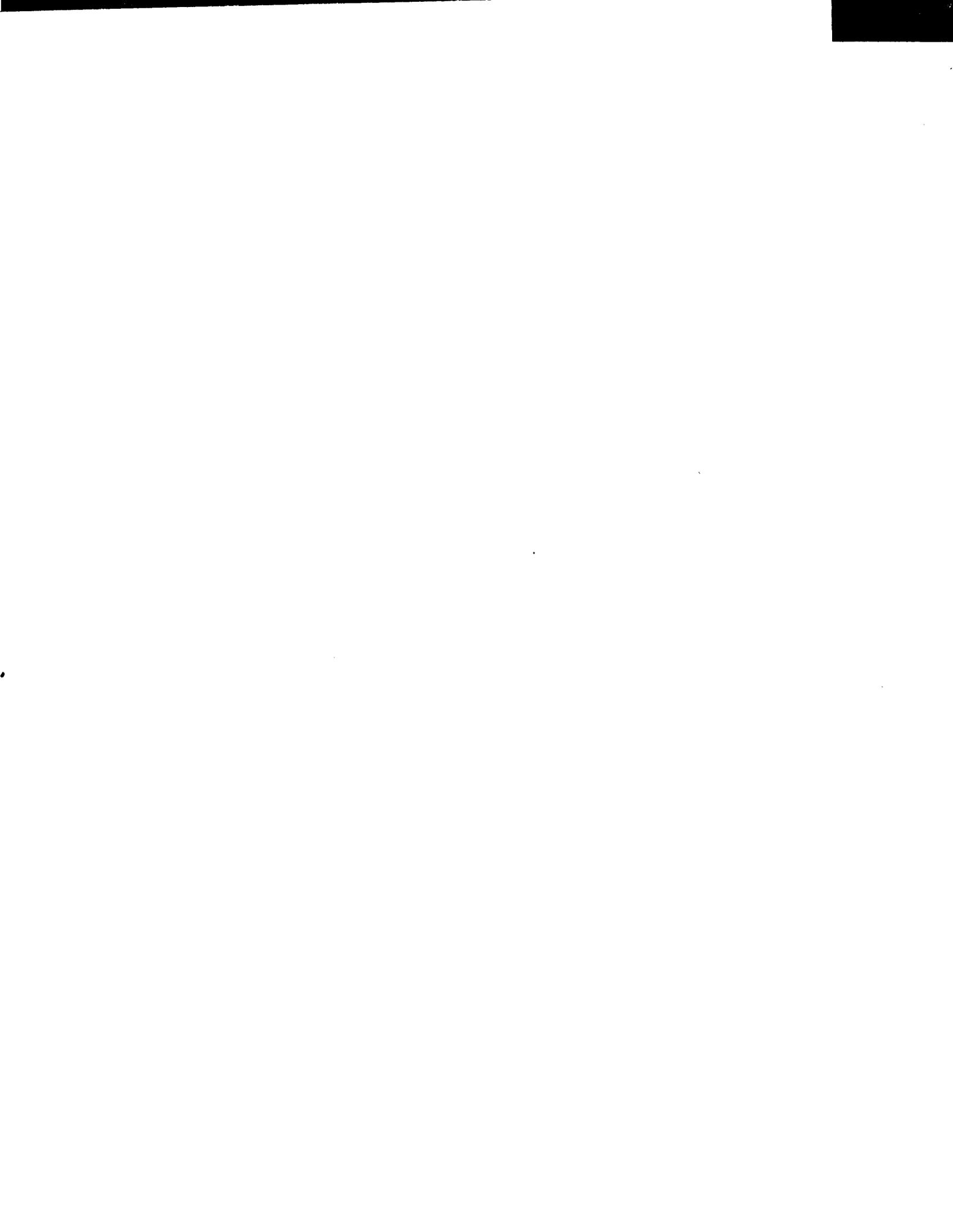
This has been an on-going appropriation in the budget since 1973. State funding to implement this item is contingent upon full appropriations from the 1992 Legislature. In the event this item is not funded by the Legislature, the Department of Education accepts no liability for additional financial support.

Please feel free to contact me if I can supply you with any other information.

Yours truly,

Eric C. Smith
Administrator
Florida Public Broadcasting

/ens



FM Receiver Interference Tests

Laboratory Test Report

Test were Conducted under the Auspices of:

**National Public Radio
Consumer Electronics Manufacturers Association
Corporation for Public Broadcasting**

Published by:

Consumer Electronic Manufacturers Association

Test Laboratory:
RMC Technologies
North Olmsted, Ohio

Thomas B. Keller, Consultant
Robert W. McCutcheon, Test Manager

CONSUMER ELECTRONICS MANUFACTURERS ASSOCIATION
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ELECTRONIC INDUSTRIES ALLIANCE
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