CH C M3	313 1 MIYUL	Fet	ruary	28, 19	992	್ವಿಫ್ ಆಡ್ನ್ನ್ನ್ ಬ್ರಕ್ಷ್ಯ್ ಜ್ಞ್ಯ್	
1 TYPE OF SUBMIS	SION	3 DATE R	ECEIVED	BY STATE		State Application Identifier	
X Yon-C	onstruction	4 DATE R	ECEIVED	BY FEDERA	L AGENCY	Federal Identifier	
5 APPLICANT INFO	RMATION		•				
Lagai Name Guam	Educational	Radio Four	ndatio	n	Organizational Ur	nit	
Profe Dept !!njve UOG	essor George of History ersity of Gu station ilao, Guam	Boughton am			Joa 011	one number of the person to be controlled area code) nne F. Barta (671) 734-3011 Taylor (671) 734-4310 ext	
6 EMPLOYER DEN			*****			CICANT lenter appropriate letter	- 414
					A State	n Independent School D	
a TYPE OF APPLICA	ATION X N	ew			B County C Municipal	: State Controlled Institui J. Private University	tion of Higher Wearning
9 NAME OF FEDER	AL ACENCY OF	**************************************			D Township E nterstate	K Indian Tribe	
4 MAME OF TESER	AC AGENCY P	FP NTIA DOC. Washir	igton D.C.	20230	F intermunicipal		on
10 DATALOG OF FI ASSISTANCE NU	EDERAL DOMESTIC JMBER	1 1 -	5	5 0	G Special Distric		
TIE	PLBLC TELECOMMU	JNICATIONS M			CHECK ONE ONLY	E TITLE OF APPLICANT'S PROJE Construction Project	CT Planning Project
12 AREAS AFFECTE	ED 37 PROJECT (citi	es, counties, states.	etc)			E FOLLOWING THAT APPLY	
Islan	d of Guam				TYPE OF PROJE	Non-Broadcast	Other Specify
13 ESTIMATED NUN OF PERSONS BENEFITING	133,000	- CURRENTLY Serve - FIRST Service of til - 400Aiready servi	nis type		Extend Ex	Facilities for The First Service issuing Delivery System automate at an existing Public Broadsonal Equipment at an existing Public	•
·4 PROPOSED PR	OJECT	15 CONGRESS	IONAL DIS	STRICTS OF			
Start Date 10/01/92	Ending Date 10/01/94	a Applicant Guam				o Project	
- 16 ESTIMATED FUI	NDING.			17 IS AF	PPLICATION SUBJE	CT TO REVIEW BY STATE EXEC	UTIVE ORDER 12372 PROCESS
a Fed era i	S	342,921	.00	a. YEST	HIS APPLICATION : XECUTIVE CADER	WAS MADE AVAILABLE TO THE 12372 PROCESS FOR REVIEW	STATE ON
5 Applicant	s	342,922	.00		NATE DATE	March 1, 1992	
c TOTAL	s	685,843	.00	ь NO [PROGRAM IS	CONCURRENT REVIEW NOT COVERED BY E O 12372	granted
d Federal percentad engible costs	ge 21	50	%		CR PROGRAM	I HAS NOT BEEN SELECTED BY	STATE FOR REVIEW
FOR AGENCY USE							
				18 5 7	E APPLICANT DEL	IQUENT ON ANY FEDERAL DES	77
					Yes of Yes	attach an explanation	X %o
19 TO THE BEST OF A BODY OF THE APP	AY KNOWLEDGE AND B PLICANT AND THE APPI	ELIEF ALL DATA IN T	HIS APPLIC WITH THE	CATION ARE	TRUE AND CORRECT	THE DOCUMENT HAS BEEN DULY ASSISTANCE IS AWARDED	AUTHORIZED BY THE GOVERNING
a Typed Name of Ad JOB	uthorized Representa Anne F. Bart	tiv e a		ם ל	Executi	ve Director	(671) 734-301I
-	orized Representative						e Date Signed February 28, 13

20. Summary of Application	
3) To provide high quality, varied	
Neither Guam nor the Northern Maria Presently, there are 8 commercial r cultural and educational programmin	nas have access to public radio at this time. radio stations, some of which offer only limited g.
21. Applicant's Operating Budget	22. STAFF CURRENT PROPOSED
□ NA	NA No. Hrs./Wk. No. Hrs./Wk.
Current \$	Paid
Proposed 1st Year \$	Part-Time Paid
	Volunteer 7 1 7 1
23. Service Area Minorities (Required for all activations, extensions and those requesting Special Consideration, only)	24. Is Special Consideration Requested Under \$392(f) of the Act? No X Yes If "YES" Complete Exhibit C
Indian or Alaskan Native — 0- %	26. Applicant's FCC Status NA
Asian of Pacific Islander%	CH 207A 89.3 MHZ AGANA GUAM
ruspanic	Call TV. Ch/Radio Freq. City State February 28, 1992
Black (non-Hispanic) — % For details see Exhibit "D"	Date FCC Application Filed FCC Application File No.
25.a. CPB Qualification Status:	Current Authorization: X Broadcast Non-Broadcast
Now qualified Qualification Expected by:	Renewal Pending Expiration date:
b. Membership in: Current Expected	27. List all public radio/TV stations which provide a signal to the proposed service area (approximately 1 MV/Grade B signal).
Public Broad- casting Svc. (PBS) National Public Radio (NPR)	List only stations of same type (radio/TV) as in project. Source City None
Nat'l Federation Community B'dcast. Other	

REMARKS

COO-COCO DA JAVORDE EMO

Section A - ELIGIBLE EQUIPMENT	Indicate Category Dissemination Origination Interconnection	-Category A Category B Category C	Reception Test Equipment Other Equipmer	Category D C t Category E C nt Category F
ITEM	DESCRIF	PTION	QUANTITY	COST (Including shipping) (whole dollars)
	SEE ATTACHE	<u>D</u>		\$
	·			
-				
	1			
		Sub	total Equipment	\$
istallation cost	Contractor(s)	\$		
istallation cost	Staff			
		Sub	ototal Installation	\$
		TOTAL CATE	GORY	\$

SECTION A - ELIGIBLE EQUIPMENT - Radio Transmission System

,,				- Disseminati	on
#	ITEM	DESCRIPTION	QT	RATE	TOTAL COS
1	Transmitter	BE 1.5KW w/FX-50 exciter	1	\$25,500.00	\$25.500.00
		Filament Voltage Regulator	1	\$1,250.00	\$1.250.00
		Spare parts kit, PA Tube	1	\$4,000.00	\$4,000.00
				, , , , , , , , , , , , , , , , , , , ,	.,,,,,,,,,
2	Antenna	BE Model BEMP-4E, 4 Bay			
		Antenna	1	\$8,954.00	\$8,954.00
		Quarter Wave DC Shorting		1 2,72 ,133	\$0.754.00
:		Stub for BEMP Series	,	\$424.00	\$424.00
		Anti-rotation Brackets	1	\$97.00	\$388.00
		Pattern Study to determine	'	\$27.00	3300.00
		best antenna mounting and			
		orientation of antenna	1	\$4,143.00	£4 1 42 00
		orientation of antenna	1	34,143.00	\$4,143.00
3	Transmission Line	Andrew HJ7-50A, 1-5/8 inch			
	Transmission Line	air dielectric Heliax.			
		1		#1 0 72 00	
		120 Feet.	1	\$1,872.00	\$1,872.00
		EIA flange for HJ7-50A	2	\$260.00	\$520.00
	C Comm				
4	Composite STL	TFT 8300			
		Composite Transmitter	2	\$5,065.00	\$10,130.00
		Transmitter combiner	1	\$1.221.00	\$1.221.00
		Receiver Splitter	1	\$120.00	\$120.00
5	STL Feed Line	Andrew LDF4-50A, 1/2 inch]	
		foam dielectric Heliax			
		120 feet.	1	\$288.00	\$288.00
		Andrew L44N, Type "N" jac			7255.00
		for LDF4-50A	4	\$31.70	\$126.80
		Andrew 40417, Nylon cable		231.73	Ψ120.00
		tie Kit, 50 pcs-	2	\$36.00	\$72.00
		Andrew 204989-1, Groundin	-	\$50.00	\$ / 2.00
		Kit for 1/2 inch Heliax	4	\$11.50	\$46.00
ĺ		Andrew 40656-3, Wall/roof	7	311.50	\$46.00
1		1 march 4003043, Wall/1001	1		

SECTION A - ELIGIBLE EQUIPMENT - Radio Transmission System

- Dissemination

				- Dissemination	
#	ITEM	DESCRIPTION	QT	RATE	TOTAL COS
		feed through for 1/2 inch 3.ft Pit tail cables.	6	\$35.00	\$210.00
6	STL Dishes	Scala MF-45OU Paraflector	2	\$580.00	\$1,160.00
7	Remote Cont. Unit	Genter VRC-2000 Remote Control unit	1	\$2,995.00	\$2,995.00
		Data Interface Command Relay unit	1 1	\$995.00 \$549.00	\$995.00 \$549.00
8	Equipment Rack	Soundolier 100, 71:	1	\$313.00	\$313.00
9	Mod Monitor	Belar FM monitor FMM-2 Modulation FMS-2 Stereo Monitor	1 1	\$1,590.00 \$1,790.00	\$1.590.00 \$1,790.00
10	EBS Receiver	Groman Redlich EBS Encoder/Decoder	1	\$540.00	\$540.00
11	Gas Pressure for tra	Gas pressure regulator Oil Free Nitrogen tank	1 1	\$100.00 \$175.00	\$100.00 \$175.00
12	Stereo Limiter, AG Generator	Orban 8100A1/U75	1	\$5,500.00	\$5,500.00
13	Air Conditioner	Carrier	1	\$3,000.00	\$3,000.00
14	Generator	Onan 20KW	1	\$14,000.00	\$14,000.00
15	Shipping	Estimate	1	\$6,000.00	\$6,000.00
16	Transmitter Installat		1	\$5,000.00	\$5,000.00
17	Shipping Container	20 Feet	1	\$3,750.00	\$3,750.00

SECTION A - ELIGIBLE EQUIPMENT - Radio Transmission System

	O n					
#	ITEM	DESCRIPTION	QT	- Dissemination - RATE	TOTAL COS	
	Used for transmitte	Foundation for 200 MPH Wi	1	\$5,000.00	\$5.000.00	
18	Electrical Power/De Contructon/Permit		1	\$7,500.00	\$7.500.00	
19	New Tower Base		1	\$2,000.00	\$2.000.00	
20	Relocate Tower		1	\$5,500.00	\$5.500.00	
	1				\$126,721.80	
-	Installation	Contractors Antenna Installation/Est	1	\$4,000.00	\$4,000.00	
-	Installation	Staff		\$0.00	\$0.00	
		\$130,721.80				

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SEC_A_1.WQ1

This system utilizes energy efficient means of delivering the signal. This will reduce the cost of delivering the signal to the island. A generator is included to help keep the station on-air during power load shedding and during outages that are the result of typhoons. A shipping container is utilized as the transmitter building. Current building codes on Guam call for protection from Super Typhoon winds (ie 200 MPH). A concrete building on the antenna site designed to these specifications would cost \$30,000 to \$50,000. Use of a shipping container which is sealed and insulated is the standard methodology utilized in this area for providing space at the antenna site. Such containers are then strapped to a 200 MPH foundation.

SECTION A - ELIGIBLE EQUIPMENT - Radio Transmission System

		•				
-	U	ISS	em	ın	atı	on

#	ITEM	DESCRIPTION	QT	RATE	TOTAL COS	
					1 1	

The tower proposed for use by this station is an auxiliary tower at the site proposed. Because of the distance between this tower and one other tower, it is necessary to move the auxiliary tower. This requires a new tower base and the movement of the auxiliary tower.

As noted, the necessity for designing for protection from Super Typhoon winds adds somewhat to costs on Guam.

SECTION A - ELIGIBLE EQUIPMENT - On-Air Control Room

,,			,	- Origination	
#	ITEM	DESCRIPTION	QT	RATE	TOTAL CO
1	Audio Console	Audioarts A-50, 18 Fader Dual Mic Preamp Tape Mach. Remote Cont. Start/Stop Remote Cont. Six Source Preselector Stamping of OFF Buttons	1 1 1 1 1 18	\$8.895.00 \$279.00 \$195.00 \$195.00 \$250.00 \$7.50	\$8.895.00 \$279.00 \$195.00 \$195.00 \$250.00 \$135.00
2	Monitor Amp	Colored Faders Crown D75	18	\$5.50 \$579.00	\$99.00 \$579.00
3	Speakers	JBL 4406 Wall Mount Brackets	2 2	\$250.00 \$35.00	\$500.00 \$70.00
4	R-To-R Recorder	Otari MXZ-5050BIII Roll Around Stands	2 2	\$3,295.00 \$368.00	\$6,590.00 \$736.00
5	Cassette Recorder	Teac 122 MKII Remote Control	1 1	\$1,099.00 \$90.00	\$1,099.00 \$90.00
6	R/P Cart. Mach	BE Dura Trak 90A	1	\$2,850.00	\$2,850.00
7	Play Cart. Mach	BE Dura Trak 90A	1	\$1,900.00	\$1,900.00
8	Microphones	E/V RE-20	2	\$525.00	\$1,050.00
9	Mic. Booms	Luxo KM1 Mounting Bracket	2 2	\$45.00 \$21.00	\$90.00 \$42.00
10	CD Players	Denon DN-950FA Dual Rack Shelf CD Cart. Cases	2 1 100	\$1,500.00 \$148.00 \$3.00	\$3,000.00 \$148.00 \$300.00
11	DAT Recorders	Tascam DA-30 DAT	2	\$1,500.00	\$3,000.00
12	Console rack. Used for holding all	The Express Group Left/Right Pedestal Rack	1	\$1,995.00	\$1,995.00

SECTION A - ELIGIBLE EQUIPMENT - On-Air Control Room

11	ITTEN /			 Origination 	
#	ITEM	DESCRIPTION	QT	RATE	TOTAL CO
	central control	Center Section Unit	1	\$598.00	\$598.00
	and output units.	Double Turntable Module	1	\$949.00	\$949.00
		Double Turntable Cover	1	\$499.00	\$499.00
		End Rack Panel Rack	1	\$240.00	\$240.00
		Connecting Counter Mod.	1	\$598.00	\$598.00
		Utility Rack Mod.	1	\$720.00	\$720.00
		Countertop Cart Pod	2	\$499.00	\$998.00
		Overbridge Copy Stand	1	\$350.00	\$350.00
13	Jack Panels	ADC Ulta Patch-96pt.	3	\$242.00	\$726.00
14	Jack Cords	ADC 36" 1/4" single	10	\$25.70	\$257.00
15	Turntables	Technics SL1200MKII	2	\$550.00	\$1,100.00
16	Stereo Preamps	ATI P-100S Encore Preamp	2	\$279.00	\$558.00
17	Stereo Carrages	Sure Phono Cart. SC39-EJ	2	\$55.00	\$110.00
18	Phone Coupler	Telos ONE	1	\$985.00	\$985.00
19	Distribution Amp	ATI DA416 1x4 sections	3	\$489.00	\$1,467.00
20	Headphones	Fostex T20RP	2	\$59.00	\$118.00
21	Miscellaneous	Wire, Connecters/ Installation Materials	1	\$2,000.00	\$2,000.00
22	Studio Generator	Onan 12 KW	1	\$10,000.00	\$10,000.00
		Auto Transfer Switch	1	\$3,000.00	\$3,000.00
		Installation Est.	1	\$3,500.00	\$3,500.00
23	FM Monitor Revr	Toa DT-910 tuner	1	\$350.00	\$250.00
		Rack Mount Kit	1	\$54.00	\$350.00 \$54.00
24	Mod Monitor	Belar FM Monitor			

SECTION A - ELIGIBLE EQUIPMENT - On-Air Control Room

				- Origination			
#	ITEM	DESCRIPTION	QT	RATE	TOTAL CO		
25	Shipping Est.	FM RF Amplifier FMM-2 Modulator FMS-2 Stereo Monitor	1 1 1 1	\$650 \$1,590.00 \$1,790.00 \$4,000.00	\$650.00 \$1,590.00 \$1,790.00 \$4,000.00		
26	Installation Est.		1	\$5,000.00	\$5,000.00		
	TOTAL \$76,294.00						

26-Feb-92 Sec A.WQ1

Note: This unit represents On-Air Control. A generator is included here as in several other points in the equipment list because of the frequent use of "load shedding" by the power company. In addition the generator insures that the station can stay on air even in the case of a power outage associated with a typhoon. After a recent typhoon, certain parts of the island were without power for over two weeks. Such equipment is important to the ability of the station to service the population of Guam during critical periods of time.

Note: Shipping to Guam can drive up the cost of electronic equipment. This is especially true when many small shipments are involved. A standard technique to reduce shipping costs is to assemble multiple components at a West Coast port and ship them in common shipping container. The shipping costs noted in these lists reflect such a technique. Such techniques can reduce shipping costs 50% to 75% or more. To effectively utilize such techniques, purchasing and shipping support are included in Part II, Section D, Other Project Costs.

SECTION A - ELIGIBLE EQUIPMENT - Production Control & Associated Studio

				- Origination	a Staalo
#	ITEM	DESCRIPTION	QT	RATE	TOTALCO
			141	IVATE	TOTAL CO
	Audio Console	Ramsa WR-8616 Console	1	\$5,530.00	\$5,530.00
-	Speakers	JBL 4406 Wall Mount Brackets	2 2	\$250.00	\$500.00
		wall Mount Brackets	2	\$35.00	\$70.00
3	Noise Reduction	CRL Dynafex DX-2	1	\$410.00	\$410.00
4	Parametric EQ	Orban 642B/SP	1	\$1,395.00	\$1,395.00
5	R to R Recorder	Otari MXZ-5050BQIII 2CH		\$5,160.00	\$5.160.00
		Recorder Holder	1	\$368.00	\$368.00
6	R to R Recorder	Otari MX-5050BQIII 4CH		T. 160.00	
_	To to It Houselder	Recorder Holder	1 1	\$5,160.00	\$5,160.00
		recorder fronter	1	\$368.00	\$368.00
7	Cassette	Teac 122 MKII	1	\$1,099.00	\$1,099.00
8	Cart. Mach. R/P	BE Dura Trak 90A			
		Stereo record/playback	1	\$2,850.00	\$2,850.00
9	Cart. Mach. P	BE Dura Trak 90A			
		Stereo Playback	1	\$1,900.00	\$1,900.00
10	Microphones	E/V RE20	1	\$525.00	\$525.00
		Shure SM57-LC	3	\$137.00	\$411.00
		Luxo KM-1 Mic Arms	4	\$45.00	\$180.00
		Luxo Mounting Bracket	4	\$9.95	\$39.80
			Ţ	Ψ3.33	\$39.60
11	Monitor Amp	Crown D75 Amplifier	1	\$549.00	\$549.00
12	CD Players	Denon DN-95FA	2	\$1,499.00	\$2,998.00
13	Turntables	Technics SL-1200MKII	2	\$550.00	\$1,100.00
14	Preamps	ATI P-100S Encore	2	\$279.00	\$558.00
15	Phono Cartridge	Shure SC39-EJ	2	\$55.00	\$110.00
'			1		İ

SECTION A - ELIGIBLE EQUIPMENT - Production Control & Associated Studio

				- Origination	- Otdaio
#	ITEM	DESCRIPTION	QT	RATE	TOTAL CO
16	Jack Panels Jack Cords	ADC Ultra Patch, 96pt	4	\$242.00	\$968.00
1 '	Jack Colus	ADC, 36"	10	\$25.70	\$257.00
18	DAT Recorder	Tascam DA-30 DAT Record	2	\$1,499.00	\$2,998.00
19	Studio Console Rac	Express Group			
	Used for holding	Left/Right Pedestal Rack	1	\$1,955.00	\$1,955.00
	central control	Center Section Unit	1	\$598.00	\$598.00
	and output units.	Double Turntable Mod.	1	\$949.00	\$949.00
		Double Turntable cover	1	\$949.00	\$949.00
		Finished End Panel Rack	1	\$240.00	\$240.00
		Connecting Counter Mod.	1	\$598.00	\$598.00
		Utility Rack Mod.	1	\$720.00	\$720.00
		Counter Cart Pod	2	\$499.00	\$998.00
		Overbridge Copy Stand	1	\$350.00	\$350.00
20	Miscellaneous	Wire, connectors, install materials (lot)	1	\$1,000.00	\$1,000.00
21	Labor Est.		1	\$5,000.00	\$5.000.00
	Shipping Est		1	\$4,000.00	\$4,000.00
	Cartridges	Audiopak AA4 Cartridges Various lengths	200	\$7.00	\$1,400.00
				TOTAL	\$54,260.80

26-Feb-92

SEC_A_4.WQ1

The purpose of this equipment is to allow for the production of local programs. Such programs would be produced in conjunction with university activity and would add little to studio production costs.

SECTION A - ELIGIBLE EQUIPMENT - Test Equipment

	#	ITEM	DESCRIPTION	QU	RATE	TOTAL C
	1	Multimeter	Fluke Model - 25	1	\$225.00	\$225.00
	2	Frequency Counter	Sencorie FC 71	1	\$1,200.00	\$1.200.00
	3	Oscilloscope	Tektronix-Model 2247A	1	\$2,995.00	\$2.995.00
-	4	Audio Test Set	PI AA-51 Audio Analizer	1	\$2,750.00	\$2.750.00
	5	Soldering Station	Weller-WCC100 - Electronic Controlled Soldering Station	1	\$99.95	\$99.95
	ნ	Tool Kit	Kit Jenson JTK-87 - Field Engineering Tool Kit		\$565.00	\$565.00
<u>_</u>					TOTAL	\$7.834.95

26-Feb-92

SEC_A_5.WQ1

Note: A separate option would be to have the station hire an engineer who had his/her own test equipment. There are several such persons on island. This would reduce the need for test equipment.

SECTION A - ELIGIBLE EQUIPMENT - Hawaii to Guam Link

				- Interconnec	t
#	ITEM	DESCRIPTION	QU	RATE	TOTAL COS
1	Digital Multiplexer	PCSI CS 8000 Base unit Voice Cards	4 16	\$3,995.00 \$1,595.00	\$15.980.00 \$25.520.00
		Redundant Power Supply	4	\$1.590.00	\$6.360.00
2	Cables	Network Port (10 ft) Voice port Telco (10 Ft) Console Port (10 Ft)	4 4 4	\$100.00 \$100.00 \$50.00	\$400.00 \$400.00 \$200.00
		Data Port (10 ft)	4	\$100.00	\$400.00
3	Routing Switcher	Conex AS-101 10x1	4	\$895.00	\$3.580.00
4	Audio Distribution	ATI Encore DA 416	8	\$489.00	\$3,912.00
5	Equipment Racks	Soundolier 100, 70"	2	\$313.00	\$626.00
6	Audio Monitoring	Anhor AN-1000L powered speakers	2	\$436.00	\$872.00
7	Audio Leveling	Aphex Compellor	2	\$1,195.00	\$2,390.00
8	Equilization	DOD Graphic EQ R231C	2	\$600.00	\$1.200.00
9	DAT Recorders	Tascam DA-30 DAT Maxell Tapes, 120 min	6 100	\$1,499.00 \$11.90	\$8.994.00 \$1,190.00
10	Computer control/				·
	automation	Pristine MMCS System	2	\$3,700.00	\$7,400.00
		Extra Pristine DAT Card Antex SX-8 audio cards	2	\$1,600.00	\$3,200.00
		Antex PCM edit package	1	\$1,395.00 \$450.00	\$5,580.00
		386 20mhz computer	1	\$450.00	\$450.00
		w/2 megs ram, 660meg HD	3	\$4,000.00	\$12,000.00
11	Miscellaneous	Wire, connectors, install Supplies (Lot)	1	\$2,000.00	\$2,000.00
12	Final Design/ Construction/			DEALER OF THE PROPERTY OF THE	

SECTION A - ELIGIBLE EQUIPMENT - Hawaii to Guam Link

				- Interconnec	τ
#	ITEM	DESCRIPTION	QU	RATE	TOTAL COS
	Installation	Estimated	1	\$2,000.00	\$2,000.00
13	Line Frequency	Comrex encoder 3XP	1	\$6,000.00	\$6,000.00
	Extenders	Comrex decoder 3XR	1	\$6,500.00	\$6,500.00
		Comrex encoder LXT	1	\$685.00	\$685.00
		Comrex decoder LXR	1	\$685.00	\$685.00
14	Shipping	Estimated	1	\$5,000.00	\$5,000.00
	,	!		TOTAL	\$123,524.00
				IOIAL	9122,224,00

26-Feb-92

SEC_A 2.WQ1

No foot print of a domestic Satellite carrying NPR reaches Guam. Therefore an alternative system must be constructed to deliver NPR service to Guam. This system has two parts, a recording/playback tape delay, and a 128kbs digital line for live direct broadcast. It is designed assuming that the station will share an existing satellite receiver in Hawaii.

There is a four hour time difference between Guam and Hawaii as well as well as 15 hour time difference between Guam and the East Coast. Therefore time shifting is critical to the effective operation of the station. This system includes mechanisms to effectively support time shifting of critical broadcasts. This system is designed to deliver a quality signal to Guam. At the same time it will allow remote control of components in Hawaii.

SECTION A - ELIGIBLE EQUIPMENT - News Room / News Gathering

,				- Origination	
#	ITEM	DESCRIPTION	QU	RATE	TOTAL CO
1	Audio Console	BE 250A, 8 Mixer	1	\$5,050.00	\$5.050.00
2	R to R Recorder	Otari MX5050BIII Roll Around Recorder Hold	2 2	\$3,295.00 \$368.00	\$6.590.00 \$736.00
3	Portable Cass.	Marantz PMD 201	2	\$231.00	\$462.00
4	Cassette	Tascam 122 MKII	1	\$1,099.00	\$1.099.00
5	Phone Coupler	Telos ONE	1	\$985.00	\$985.00
6	Remote Line Exten	Genter EFT100	1	\$549.00	\$549.00
7	Remote Mixer	Suer M267A	1	\$520.00	\$520.00
8	Microphones	E/V 635A (Six pack)	6	\$82.00	\$492.00
9	Desk Mic Stands	Atlas DS-7	4	\$11.25	\$45.00
10	Cart. Recorder	BE Dura Trak 90a	1	\$2,850.00	\$2.850.00
11	Cart. Player	BE Dura Trak 90A	1	\$1,900.00	\$1,900.00
12	Speakers	JBL 4406 Wall Mounts	2 2	\$250.00 \$35.00	\$500.00 \$70.00
13	Amplifier	Tascom PA-20B	1	\$195.00	\$195.00
14	Mic Cables/connect	Lot	1	\$250.00	\$250.00
15	Misc.	Wire, Connectors, install supplies (lot)	1	\$250.00	\$250.00
16	Jack Panels	ADC Ultra Patch	1	\$242.00	\$242.00

SECTION A - ELIGIBLE EQUIPMENT - News Room / News Gathering

	T			- Origination	
#	ITEM	DESCRIPTION	QU	RATE	TOTAL CO
17	Patch Cords	ADC Patch Cords	10	\$25.70	\$257.00
18	Shipping	Estimate	1	\$2,000.00	\$2,000.00
19	Installation	Estimate	1	\$2,000.00	\$2,000.00
•		·			
	I.		TOTAL	\$27.042.00	

02-Mar-92

SEC_A_3.WQ1

The purpose of this equipment is to allow for the collection and disemination of local Gaum news. Such programs would be produced in connection with University classes adding minimal costs to station production costs.

CONSTRUCTION GRANT APPLICANTS ONLY

PART II - Section B SUMMARY OF EQUIPMENT LIST

Provide total costs of equipment from each category requested

Total Category A - Dissemination	\$ 130,722
Total Category B - Origination	157,597
Total Category C - Interconnection	123,524
Total Category D - Reception	-0-
Total Category E - Test Equipment	7,835
Total Category F - Other Equipment	-0-
GRAND TOTAL	\$ 419,678

PART II-Section C

NTIA requires evidence of site control for all major fixed equipment such as tower, antenna, satellite earth terminal, etc. Evidence of studio site control is also required of all activations or extensions which request a studio.

For more information about site rights see instructions.

List below all sites required in this application. Indicate form of site control for each.

[OWNERSHIP	LEASE
	(List as Pending	g or Executed)
	Pending	
"E"		Pending
"F"		Pending
		Pending
"G"		
	"F"	"E" "F"

Has a	any :	Local,	State of	or Federal	regulation required the filing of an Environmental Impact Statement about this project?	
X	No		Yes	If "Yes	"," a copy of the filing must be forwarded to PTFP. (Attach as an exhibit)	

CONSTRUCTION GRANT APPLICANTS ONLY

PART II Section D-OTHER PROJECT COSTS

1. OUTSIDE SERVICE

SEE ATTACHED

SERVICE PERFORMED	NAME OF PERSON/FIRM (# known)	COST BASIS (Unit Price)	UNITS	COSTS

CATEGORY 1. TOTAL

2. PRE-OPERATIONAL EXPENSES (EXCLUSIVE OF SERVICES LISTED ABOVE) SEE ATTACHED

EXPENSE	NAME OF PERSON/FIRM (If known)	COST BASIS (Unit Price)	UNITS	COST		
CATEGORY 2. TOTAL						

TOTAL OTHER PROJECT COSTS

PART II Section D - OTHER PROJECT COSTS

1. OUTSIDE SERVICE

#	SERVICE PREFORMED	NAME OF PERSO	BASI	RATE	UNIT	TOTAL C	МАТСН	LOCAL	CONTRI
1	Engineering Specification	Marvin Palmer	Hrly	\$35	15	\$525	\$525		
	Legal Support - Guam Legal Support - Washington DC	George Butler Hopkins & Sutter	Hrly Hrly	\$100 \$200	50 50	\$5,000 \$10,000	\$10,000		\$5,000
3	Engineering Study for Applicati	Hamet & Edison	Hrly	\$100	45	\$4,500	\$4,500		
4	Technical Bid Specification/ Purchasing/Shipping Support	TBD	Hrly	. \$40	50	\$2,000	\$2,000		
5	Studio Layout/Design	TBD	Hrly	\$40	50	\$2,000	\$2,000		
6	Project/Community Coordinator	TBD	Hrly	\$20	750	\$15,000			\$15,000
			Catego	ory 1	Total	\$39,025	\$19,025	\$0	\$20,000

The column labeled Match reflects items eligible for 75% matching. The column labeled Local reflects items funded entirely from local funds. This would include funds appropriated from the Government of Guam or raised locally. The column labeled Contribution reflects "in kind" contributions.

						<u> </u>						
<u>∞</u> .	7 F	6	5		····	4	3	2 F			-	#
Rental of Building/Office Space Donated by UOG	Printing	Supplies	Copy Machine	Utility Software	Spreadsheet	Software for PC Word Processing	Laser Printer	PC & Monitor	6 months in 1992 6 months in 1993	Matching, health, retirement During 12 month startup		SERVICE PREFORMED
											TBD	NAME OF PERSO BASI
Mihly	Lot	<u>1</u>	Each	Each	Each	Each	Each	Each		Yrly	Yrly	BASI
\$2,320	\$5,000	\$1,000	\$2,750	\$2,000 \$ 150	\$350	\$250	\$3,000	\$4,000		\$11,250	\$45,000	RATE
12				<u> </u>	•	-		-	<u>→</u>			TINU
\$27,840	\$5,000	\$1,000	\$2,750	\$150	\$350 \$350	\$ 250	\$3,000	\$4,000	\$28,125 \$28,125			TOTALC
									\$28,125 \$28,125			MATCH
		\$1,000		\$2,000	5 3 000							LOCAL
\$27,840	\$5,000		\$2,750	\$1 50	\$ 350	\$ 250	\$3,000	\$4,000				LOCAL CONTRIB
								-				

2. PRE-OPERATONAL EXPENSES (EXCLUSIVE OF SERVICES LISTED ABOVE)

2. PRE-OPERATONAL EXPENSES (EXCLUSIVE OF SERVICES LISTED ABOVE)

							-				
	17	16	15	14	13	12		10	9		*
	Furniture	Air Conditioners for Bldg	Fiber Optic Link for Testing	NPR Convention (2)	Moving/Relocation Expenses	Other Volunteers	Volunteer Coordinator	Volunteer Work-Board	Utilities, Electric/Water/Teleph	Approx 1160 Sq Feet at \$2.00 per sq foot.	SERVICE PREFORMED
	Desks/Chairs	Split Unit	3 months			9 Persons/2 Hours per month	3 Persons/15 hours total per week	7 Persons/4 hours each per month	Donated by UOG		NAME OF PERSO BASI
	Lot	frame	Muhly			Yrly	Yrly	Yrly	Mthly		BASI
	\$5,000	\$5,000	\$9,600	\$3,000	\$10,000	31.25	\$31.25	\$31.25	\$2,250		RATE
			ω	2	-	216	720	336	12	•	TINU
	\$5,000	\$5,000	\$28,800	\$6,000	\$10,000	\$6,750	\$22,500	\$10,500	\$27,000		UNIT TOTAL C
											MATCH
winnelson	\$5,000	\$5,000	\$28,800	\$6,000	\$10,000						
						\$6,750	\$22,500	\$10,500	\$27,000		LOCAL CONTRIB
											لستناسب

2. PRE-OPERATONAL EXPENSES (EXCLUSIVE OF SERVICES LISTED ABOVE)

Γ			*
27-Feb-92		18 Engineering Support	# SERVICE PREFORMED
		Part time-3 months Wkly @ \$250 per week.	NAME OF PERSO BASI RATE UNIT TO
	Category 2	Wkly	BASI
	ory 2	\$ 250	RATE
SEC_I	Total	12	TINU
SEC_D.WQ1	\$227,140	\$3,00b	TOTAL C
	\$56,250		OTAL C MATCH LOCAL CONTRIB
	\$56,250 \$60,800 \$110,090	\$3,000	LOCAL
	\$110,090		CONTRIB

This schedule lists the costs of those items and activities which will be necessary to get started in the initial year before going live.

PART III BUDGET INFORMATION CONSTRUCTION O	SRANT APPLICANTS ONLY
Section A CALCULATION OF FEDERA	
COST CLASSIFICATION	TOTAL AMOUNT
Eligible Equipment (from page 7, Part II, Section B)	•
Outside Services (from page 9, Part II, Section D-1)	419,678
Pre-Operational Expenses (from page 9, Part II, Section D-2)	39,025
Total Eligible Project Costs	685,843
Federal Share Requested (not more than 75% of Line 4 above)	342,921
Applicant Share (same as Line g below)	342,922
TOTAL PROJECT COSTS (same as Line 16c on page 1)	\$
Section B PROPOSED METHOD OF FINANCING I	NON-FEDERAL SHARE
Lines a - f: Identify sources of funds for applicant's share	
oplicant Share	\$
Appropriations Date:	200,000
Other Capital	200,000
Grants (other than Federal)	-0-
Donations: 1. Cash	12,832
2. Fair Market Value of eligible gifts-in-kind	130,090
Credit deferred payments, etc.	
Other sources (Specify)	·
TOTAL APPLICANT SHARE	\$ 342,922
Section C EXCLUSIONS List those costs which are necessary to the project but ineligib	ole for Federal participation
CLASSIFICATION	INELIGIBLE FOR
	S
M - •	tals \$ -0-

PART III -- BUDGET INFORMATION -- PLANNING GRANT APPLICATION ONLY

PROPOSED BUDGET AND C	ALCULATION	OF FEDERAL GRANT
PROJECT CLASS CATEGORIES		BUDGET
Personnel	S	-0-
. Fringe Benefits		-0-
Travel		-0-
- Equipment		-0-
Supplies		-0-
Contractual		-0-
⁻ Other		-0-
: TOTAL	S	-0-
3. Federal Share		-0-
) Non-Federal Share		-0-

INSTRUCTIONS FOR PART III -- BUDGET INFORMATION FOR PLANNING APPLICANTS

Budget information is required from all applicants. There are different forms for Construction and Planning Applications.

The Budget Information Form on this page should only be completed by applicants for Planning Projects.

Lines 1-7: Include the total amounts for each category on this form.

All Costs included in the proposed project should be broken down in the categories listed. Submit a budget narrative giving sufficient detail about each category to establish the need for the funds requested.

List each employee, full-time equivalency and proposed payment.

List fringe benefits and method of calculating benefits.

Breakdown travel into local and overnight, with projected areas of travel and costs.

Equipment can include office equipment to support planning function but cannot include equipment to establish a telecommunication facility.

List supplies projected to support planning activity.

List contractors, amount to be paid and basis for rate charged.

Under Other list any additional eligible expenses required to support the planning activity.

- **Line 8:** Total eligible project costs from lines 1-7.
- Line 9: Indicate amount of grant request. This amount should be the same as page 1, line 16a.
- Line 10: Indicate amount of applicant's share of projected cost.

PROGRAM NARRATIVE

Location

The area served will be the island of Guam, an unincorporated territory of the United States that is 3500 miles west of Hawaii and 9000 miles west of Washington D.C. Guam is the most developed island in the region and, with its booming tourist industry, has the largest population. Chamorros, or native islanders, make up about 42% of the inhabitants (1980 census information, see Exhibit[). In the last 20 years, groups of Filipino, Chinese, Korean, Japanese, and Micronesian immigrants have broadened Guam's cultural landscape to include a diversity of customs, traditions, values, and life styles.

The station will be housed on the University of Guam campus. A part of the campus called Dean's Circle has 35 small houses which are being used for offices and grant-funded projects. A written commitment from Dr. Robert Underwood, the Academic Vice President, designates one of these houses for the radio station. The highest point on the island is Mount Lamlam, at an elevation of 1,334 feet. This will not interfere with transmission to any part of the island, which is 30 miles long and 4 to 8 miles wide (see map, Exhibit †).

<u>Objectives</u>

Our objective is to provide high quality, varied classical and alternative music programming and to broadcast current, relevant, news information and commentary, including "All Things Considered" and "Morning Edition." A population concentration of this size (133,000), augmented by a large and cosmopolitan influx of tourists (more than 83,000 in the month of January of 1992 alone) needs the high quality news and music programming of National Public Radio.

A further objective is to offer multicultural programming appropriate to the residents of Guam--especially the Chamorros, as well as the significant minority populations from other Western Pacific Island groups (Belau, Yap, Chuuk, and Pohnpei, for example.) We expect to exchange Chamorro programs with KHDC-FM in Salinas, California. Guam residents from the outer islands, who have no access to news and cultural programs from their islands, will be able to listen to regular features with their own music and a discussion of island events in their own language. For Chuukese or Pohnpeians with an imperfect grasp of English, this could be their only source of information.

Need

The community has very little classical music available, virtually none with educational commentary. Only one station, a religious missionary station, carries a local program that includes some commentary on classical music. There are very few news

programs, none with well-informed in-depth analysis. The Chamorro language programming is very limited. No programs in other Micronesian languages are available.

There are currently 8 radio stations on Guam: one news/talk station; 3 AM stations and 3 FM stations which play "memory music," popular, rock, and rap; and the Seventh Day Adventist station which plays some classical music. There are also 3 other license holders which are not on the air at this time. Guam does not receive any station carrying National Public Radio programming. The population of 133,000 provides a good-sized audience.

There will be no duplication of services, since there is at present no NPR station in this region. A parochial radio station, which is not yet on the air, has proposed acquiring some NPR programming via Armed Services satellite for a limited number of years, with restricted hours on an "as available" basis. They have applied for auxiliary NPR membership and do not wish full membership status.

We have chosen to serve only the island of Guam because it has a clearly defined base of proven community support, with a high probability of success. We intend to extend the broadcast region to the Northern Marianas Islands after achieving long term financial stability.

Funding Criteria

Our project qualifies for priority status because it establishes new public telecommunications facilities to extend services to areas not currently receiving such services.

We also request special consideration because women and native Pacific Islanders are actively engaged in this project. There are two women among the seven incorporators: Joanne Barta and Culley Carson-Grefe. Robert Underwood, who is Chamorro, is a member of the Guam Educational Radio Foundation Committee. The president of the university, Wilfred Leon Guerrero, who will appoint three of the seven board members, is also Chamorro. Our committee, which includes both members of the university community and members of the community at large, has been meeting regularly since August 1991 (see Exhibit I-M for list of meeting dates and sample agendas.

Guam has a well established tradition of supporting community projects through legislative appropriations. The legislature routinely authorizes expenditures for regional meetings, the Guam Symphony Orchestra, and travel for high school participants in sports and other competitions. Exhibit ' is legislation introduced by Senator Bamba (Rep.) and Speaker San Agustin (Dem.), indicating bipartisan support to fund a public radio station on Guam.

The university will supply the studio and administrative building and related utilities. Our matching funds total approximately 50% of the total cost of the project. If 75% of our equipment costs are provided by NTIA and the university provides the station facilities, the remainder of the equipment costs and the operating expenses will be our fund raising goal for the first year. We anticipate raising \$100,000 from a membership drive, \$200,000 from a legislative appropriation, and \$100,000 from corporate support. Letters from business and community leaders in Exhibit show the public's willingness to support the station. The community has supported a public television station for 20 years.

We have retained Hopkins and Sutter, a Washington-based law firm, to negotiate our FCC authorization. Our organization is incorporated. See Exhibit h. A fiber optic circuit from Hawaii has been selected as the means of receiving timely information and news of current events. Hawaii public radio has assured us of their assistance in this endeavor. We will buy demodulators to be installed in Hawaii to translate the signal from satellite, which will then be transmitted via fiber optic circuits to Guam.

Arrangements have been made to lease tower space for our antenna from Rex and Kathy Sorenson, Chairman of the Board and General Manager of K-Z Radio Inc., whose 90-foot tower is located on Mount Barrigada. See Exhibit . The tower will be erected on a new foundation at our expense and leased to us for a monthly fee.

The position of station director will be advertised in <u>Current</u> magazine to solicit stateside applications, as well as in the local newspaper. A subcommittee consisting of Dr. Donald Swanson, Associate Professor of Communications, and Bryant Reynolds, Associate Professor of Fine Arts, will screen the applications before the Board makes a selection.

The University of Guam is anxious to bring the station to the campus and to extend the possibilities for multicultural programming on Guam. It also sees this as an important opportunity to involve students, especially communications majors, in production and to assist the station personnel. The Vice President for Financial Affairs, Mark Heath, will act as fiscal agent. His office will assure responsible handling of all financial transactions and accurate accounting procedures.

By the end of five years, we expect to have established a financially stable public radio station on Guam with programming that is responsive to community needs as assessed during membership drives and through periodic analysis of listeners' comments. We will also be ready to assist Saipan or other islands in Micronesia that may wish to bring the signal to their own station.

Summary

Guam is isolated from direct contact with the U.S. both by distance and by the 15-hour time difference which separates us

from the East Coast. National Public Radio can help fill the news gap we experience. Tokyo is three and a half hours away by air, too far to travel to hear a symphony. The news and music programming of NPR are sorely needed.

This station will also serve the Pacific Island minority groups which have no access to programming in their own languages. This unique multicultural and multilingual function will ensure that the listening public will be as diverse as the people of Guam.

Note 1-

Additional information on our FCC Construction Permit application, please contact:

Mr. John P. Bankson, Jr., Esquire HOPKINS & SUTTER 888 Sixteenth Street Washington, D. C. 20006 Phone (202) 835-8000 Facsimile (202) 835-8136

As the duly authorized representative of the applicant I certify that the applicant:

- is, and will continue to be, an eligible entity as described 1. in Section 2301.5 of the PTFP rules, and possesses the legal authority to apply for Federal financial assistance. A resolution, motion or similar action has been duly adopted or passed as an official act of the Applicant's governing body authorizing the application (including all assurances contained therein) and directing and authorizing the person signing these assurances as the agent or representative of the Applicant to act in connection with the application. Additionally, the Applicant certifies that it has the institutional, managerial and financial capability (including funds sufficient to pay the non-Federal share of project costs) to ensure proper planning, management and completion of the project described in this application.
- will obtain and continue to hold any necessary authorizations from the FCC as provided in Section 2301.8 of the PTFP rules.
- has taken into account all non-Federal sources of financial support for this project. The non-Federal share stated by the Applicant as being available for this project is the maximum amount available from such sources.
- will have, when needed, the necessary funds to construct any facilities for which the Agency has granted matching funds.
- will make the most economical and efficient use of the Federal funds.
- 6. will use the Federal funds for the purposes of this project and for the facilities and other expenditure items as approved by the Agency. However, with the prior written approval of the Agency, the Applicant may substitute other items where necessary or desirable to fulfill the purposes of this project.
- has participated or, in the case of a planning grant, will
 participate in comprehensive planning for such public
 telecommunications facilities, including community
 involvement, evaluation of alternative technologies, and
 coordination with state agencies, if any.
- will comply with Executive Order 12372, as amended by Executive Order 12416, regarding coordination and review of the application by the relevant state agency, if such agency exists and wishes to review the application.
- will, within thirty (30) days of the award date, submit to the Agency in triplicate a construction schedule or a revised planning timetable, as applicable, for this project.
- will comply with Executive Order 11507, relating to the prevention, control and abatement of water pollution.
- 11. will obtain the Agency's approval of the final plans and specifications prior to advertising this project or soliciting bids, complete this project in accordance with the approved plans and specifications, and submit to the Agency for prior approval changes which alter the costs, essential specifications or functional layout of this project.
- 12. will assist the Agency in its compliance with Section 106 of the National Historic Preservation Act of 1966, as amended (16 U.S.C. § 470(f)), Executive Order 11593, and the Archeological and Historic Preservation Act of 1966 (16 U.S.C. § 469a-1 et seq.) by: (a) consulting with

- the relevant State Historic Preservation Officer on the conduct of investigations, as necessary, to identify properties listed in or eligible for inclusion in the National Register of Historic Places that are subject to adverse effects as a result of this project, and notifying the Agency of their existence, and (b) complying with all requirements established by the Agency to avoid or mitigate the adverse effects (see Programmatic Memorandum of Agreement for the Protection of Historic and Cultural Properties (36 C.F.R. Part 800)).
- 13. will provide and maintain competent architectural and engineering supervision and inspection at the site to ensure that the completed project conforms with the plans and specifications approved by the Agency.
- 14. will comply with Office of Management and Budget Circulars A-102 and A-87 (for state and local governments and political subdivisions), or A-110 and A-122 (for institutions of higher learning, hospitals and other nonprofit organizations), as applicable, for the competitive procurement of the facilities.
- 15. will own or lease the facilities to be acquired and installed under this project. If the facilities will be leased, the following conditions will be met: (a) the lease will be for a term of years not greater than the remaining useful life of the facilities or less than ten (10) years following completion of this project (including renewal options), (b) the cost of the lease will not exceed the non-Federal share, (c) the cost of the lease will not exceed the outright purchase price of the facilities, and (d) the lease shall provide that the Agency has the right to transfer and assign the leasehold to a new applicant in the event of anticipated or actual termination of the lease or the award.
- 16. will comply, if applicable, with the Federal Fair Labor Standards Act (29 U.S.C. § 201 et seq.), relating to the minimum wages and maximum hours of hospital and educational institution employees of state and local governments.
- will not dispose of or encumber its title or other interests in the site and equipment acquired under this project for a period of ten (10) years following completion of this project.
- will permanently mark all facilities acquired under this
 project in order to ensure accurate identification and
 reference to inventory records.
- 19. will hold appropriate title or lease to the site on which facilities in this project will be constructed and operated, including the right to construct, maintain, operate, inspect and remove the facilities, sufficient to ensure the continuity of operation of the facilities for a period of at least ten (10) years following completion of this project.
- 20. will, during the construction of this project, submit progress reports to the Agency and financial reports to the Office of Finance and Federal Assistance for the periods ending. March 31, June 30, September 30 and December 31. These reports will be due within thirty (30) days following the end of each period.

- 21. will maintain adequate insurance coverage to protect the Federal investment from common hazards for a period of at least ten (10) years following completion of this project. A copy of its current coverage will be included with each Annual Report to the PTFP. The Applicant will comply with Section 102(a) of the Flood Disaster Protection Act of 1973, as amended (4.2 U.S.C.§ 4012(a)), requiring the purchase of flood insurance (in communities where such insurance is available) if the facilities will be constructed in any area that has been identified by the Secretary of Health and Human Services as having special flood hazards.
- will execute and record a document establishing that the Federal Government has a priority lien against the facilities acquired through this project for a period of ten years following completion of this project, record this lien with the appropriate authorities where the facilities and the Applicant's headquarters are located, file a certified copy of the lien with the Agency ninety days after the grant award is received or when facilities are first acquired, and regularly update the lien to include newly acquired facilities. The Applicant will, if applicable, file any continuation statements necessary to preserve the Federal Government's secured interest in the equipment acquired under this project.
- 23. will, upon completion of a construction project, promptly certify and document that it has: (a) acquired, installed and begun operating the facilities in accordance with the project as approved by the Agency, (b) obtained any necessary FCC authorizations, (c) obtained adequate insurance to protect the Federal interest, and (d) complied with the terms and conditions of the award. This certification and documentation must be sent to:

 Director, Public Telecommunications Facilities Program, NTIA/DOC, 14th & Constitution Ave., N.W., Room 4625, Washington, D.C. 20230.
- 24. will grant the Agency and the Comptroller General or their duly authorized agents or representatives, during normal working hours, access to, and the right to inspect and examine the facilities and all records, books, papers and documents related to this project.
- 25. in the case of a construction project, will submit annual status reports on or before April 1 of each year to the Agency for a period of ten (10) years following completion of this project. In these reports, the Applicant will: (a) certify that it continues to meet the conditions attached to the award, (b) specifically address its efforts to comply with these conditions, and (c) report any changes in the previous manner of compliance with these conditions.
- 26 will, upon completion of a planning project promptly provide two (2) copies of its final report to the address listed in Assurance No. 23. This report shall meet the goals and objectives for which the grant is awarded and snall follow the written instructions and guidance provided by the Agency. The grant award goals and objectives are stated in the planning narrative as amended and are incorporated by reference into this award agreement. The Agency shall review this report for the extent to which those goals and objectives are addressed and met, for evidence that the work contracted for under the grant award was in fact performed, and that the written instructions and guidance provided by the Agency, if any, were followed. If this report fails to address or meet any grant award goals or objectives, or if there is no evidence that the work contracted for was in fact performed, or if this

report clearly indicates that the written instructions and guidance provided by the Agency, if any, were disregarded, then the Agency may pursue remedial action. Remedial action includes, but is not limited to, demand for submission, in whole or in part, of a fully satisfactory final report. An unsatisfactory final report may result in the establishment of an account receivable by the Department.

- will have the necessary funds to operate and maintain the facilities once constructed.
- 28. will control the operation of, and maintain, the facilities to be acquired. This operation and maintenance will be in accordance with the minimum standards established by the relevant Federal, state and local agencies. The Applicant will notify the Agency if a facility to be used in this project is under consideration for listing on the Environmental Protection Agency's List of Violating Facilities.
- will use the facilities and any monies generated through the use of the facilities primarily for public telecommunications purposes.
- will not use or allow the use of the facilities for other than public telecommunications purposes when such uses would interfere with the use of the facilities for public telecommunications purposes.
- 31. will not use or allow the use of the facilities for the broadcast, or other transmission intended to be received directly by the public, of any advertisement, unless such broadcast or transmission is expressly and specifically permitted by law or authorized by the FCC.
- 32. will not use or allow the use of the facilities for essentially sectarian purposes for as long as the Applicant possesses or uses the facilities, whether or not this period extends beyond the ten-year Federal interest period following the completion of this project.
- 33. will retain: (a) a complete, itemized inventory of all public telecommunications facilities under its control, whether or not acquired with Federal funds, (b) complete, current financial records fully disclosing the disposition of the Federal funds and the amount, nature and source of non-Federal funds associated with this project, and (c) all records required by OMB Circulars A-102 or A-110, as applicable.
- 34. will give the awarding agency, the Comptroller General of the United States, and if appropriate, the State, through any authorized representative access to and the right to examine all records, books, papers, or documents related to the award; and will establish a proper accounting system in accordance with generally accepted accounting standards or agency directives.
- 35. will establish safeguards to prohibit employees from using their positions for a purpose that constitutes or presents the appearance of personal or organizational conflict of interest, or personal gain.
- will initiate and complete the work within the applicable time frame after receipt of approval of the awarding agency.

- 37. will comply with Intergovernmental Personnel Act of 1970 (42 U.S.C. §§ 4728-4763) relating to prescribed standards for merit systems for programs funded under one of the nineteen statutes or regulations specified in Appendix A of OPM's Standards for a Merit System of Personnel Administration (5 C.F.R. 900, Subpart F).
- 38. will comply with all Federal statutes relating to nondiscrimination. These include but are not limited to: (a) Title VI of the Civil Rights Act of 1964 (P.L. 88-352) which prohibits discrimination on the basis of race, color or national origin; (b) Title IX of the Education Amendments of 1972, as amended (20 U.S.C. §§ 1681-1683, and 1685-1686), which prohibits discrimination on the basis of sex; (c) Section 504 of the Rehabilitation Act of 1973, as amended (29 U.S.C. § 794), which prohibits discrimination on the basis of handicaps; (d) the Age Discrimination Act of 1975, as amended (42 U.S.C. §§ 6101-6107), which prohibits discrimination on the basis of age; (e) the Drug Abuse Office and Treatment Act of 1972 (P.L. 92-255), as amended, relating to nondiscrimination on the basis of drug abuse; (f) the Comprehensive Alcohol Abuse and Alcoholism Prevention, Treatment and Rehabilitation Act of 1970 (P.L. 91-616), as amended, relating to nondiscrimination on the basis of alcohol abuse or alcoholism; (g) §§ 523 and 527 of the Public Health Service Act of 1912 (42 U.S.C. 290 dd-3 and 290 ee-3), as amended, relating to confidentiality of alcohol and drug abuse patient records; (h) Title VIII of the Civil Rights Act of 1968 (42 U.S.C. § 3601 et seq.), as amended, relating to nondiscrimination in the sale, rental or financing of housing; (i) any other non discrimination provisions in the specific statute(s) under which application for Federal assistance is being made and (j) the requirements of any other nondiscrimination statute(s) which may apply to the application.
- 39. will comply with the Laboratory Animal Welfare Act of 1966 (P.L. 89-544, as amended, 7 U.S.C. 2131 et seq) pertaining to the care, handling and treatment of warm blooded animals held for research, teaching, or other activities supported by this award of assistance.
- will cause to be performed the required financial and compliance audits in accordance with the Single Audit Act of 1984.
- will comply with P.L. 93-348 regarding the protection of human subjects involved in research, development, and related activities supported by this award of assistance.
- 42. will comply, or has already complied, with the requirements of Titles II and III of the Uniform Relocation Assistance and Real Property Acquisition Policies Act of 1970 (P.L. 91-646) which provide for fair and equitable treatment of persons displaced or whose property is acquired as a result of Federal or federally assisted programs. These requirements apply to all interests in real property acquired for project purposes regardless of Federal participation in purchases.
- 43. will comply with the provisions of the Hatch Act (5 U.S.C.§§ 1501-1508 and 7324-7328) which limit the political activities of employees whose principal employment activities are funded in whole or in part with Federal funds.
- 44. will comply, as applicable, with the provisions of the Davis-Bacon Act (40 U.S.C. §§ 276a to 276a-7), the Copeland Act (40 U.S.C. § 276c and 18 U.S.C. § 874), and the Contract Work Hours and Safety Standards Act

(40 U.S.C. §§ 327-333), regarding labor standards for federally assisted construction subagreements.

- 45. will comply with the Lead-Based Paint Poisoning Prevention Act (42 U.S.C. §§ 4801 et seq.) which prohibits the use of lead based paint in construction or rehabilitation of residence structures.
- 48. will comply with all applicable requirements of all other Federal laws, executive orders, regulations and policies governing this program.
- 47. will comply with environmental standards which may be prescribed pursuant to the following: (a) institution of environmental quality control measures under the National Environmental Policy Act of 1969 (P.L. 91-190) and Executive Order (EO) 11514; (b) notification of violating facilities pursuant to EO 11738; (c) protection of wetlands pursuant to EO 11990; (d) evaluation of flood hazards in flood plains in accordance with EO 11988; (e) assurance of project consistency with the approved State management program developed under the Coastal Zone Management Act of 1972 (16 U.S.C. §§ 1451 et seq.); (f) conformity of Federal actions to State (Clear Air) implementation Plans under Section 176(c) of the Clear Air Act of 1955, as amended (42 U.S.C. § 7401 et seq.); (g) protection of underground sources of drinking water under the Safe Drinking Water Act of 1974, as amended, (P.L. 93-523); and (h) protection of endangered species under the Endangered Species Act of 1973, as amended, (P.L. 93-205).
- 48. will comply with the Wild and Scenic Rivers Act of 1968 (16 U.S.C. §§ 1271 et seq.) related to protecting components or potential components of the national wild and scenic rivers system.

Authorized Signature

Joanne F. Barta

02/28/92

Date

SOURCES OF RE (Round all figures to the ne			
NOT APPLICABLE - NEW ORGANIZATION	LOCATION		
1. Amounts provided directly by Federal Government Agencies	Fiscal Year	Fiscal Year	Fiscal Year
Name of Agency			
PTFP (NTIA) Facilities Grants	\$	s	s
Department of Education			
Department of Health and Human Services			
National Endowment for the Arts and Humanities			
National Science Foundation		,	
Other Federal Grants (Specify)			
Total Federal Government	\$	s	s
 Amounts Provided by Public Broadcasting Entities such as CPB, PBS, NPR, AIT, CTW, FCI, Other Stations and Regional Networks 			3
Name of Organization			
A. CPB-Community Service Grants			
B. CPB-All Other Funds			
C. PBS-SPC Production Payments			
D. NPR-Production Payments			
E. Public Broadcasting Stations-Production Payments			
F. Other (Specify)			
Total Public Broadcasting Entities	s	s	s
 Local Boards and Departments of Education or Other Local Government or Agency Sources 			
4. State Boards and Departments of Education or Other State Government or Agency Sources			
5. State Colleges and Universities			
6. Other Tax-Supported Colleges and Universities			
7. Private Colleges and Universities			
8. Foundations and Nonprofit Associations			
9. Business and Industry			
 Gross Marathon Income or Subscriptions and Memberships including such support from Subsidiary Enterprises. 			
1. Income from Subsidiary Enterprises less Income Reported on Line 10	\$	\$	s

PUBLIC TELECOMMUNICATIONS FACILITIES INVENTORY

INSTRUCTIONS FOR EXHIBIT B -- INVENTORY

Construction Grant Applicants Only

This Exhibit should display only an inventory of equipment that either corresponds to the equipment requested in the application (e.g. all existing VTRs if VTRs are requested), or is closely associated with the requested equipment (e.g., existing microwave that would feed a signal to a requested repeater station).

PTFP is interested in the inventory only of the facility that is the subject of the application, not in the inventory of all the telecommunications entities operated by the applicant. However, if the facility that is the subject of the application is co-located with another facility operated by the applicant, then inventory information for both facilities should be provided. The applicant should explain the relationship between the two facilities regarding the sharing of equipment, studios, staffs, etc.

PLICANT			PAGE	OF		
CATION			DATE			
ITEM	MANUFACTURER	MODEL	QUANTITY	YEAR ACQUIRED		
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REQUEST FOR SPECIAL CONSIDERATION

PLICANT

Guam Educational Radio Foundation

ROJECT LOCATION

University of Guam, Mangilao, Guam

The applicant hereby requests special consideration under Section 392(f) of the Act on the basis of the following data:

					1					is of the fo	2110 Milits	uaid.	
			umn A			Column B				Column C			
	OWNERSHIP CONTROL BY					OPERATED BY				PROGRAMMING FOR			
	CUR	RENT	PROPOSED		CUR	CURRENT		PROPOSED		CURRENT		PROPOSED	
	No. of People	°s of Total	No. of People	° of Total	No of People	° of Total	No. of People	° of Total	Hrs Year	°- of Total	Hrs. Year	° of Total	
TOTAL	8	100%		100%		100%		100%		100°0		100%	
WOMEN	2	25%											
MINORITIES	2	25%											
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ALE													
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AN AMER.													
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orized for Loc	al Repro	duction			27				<u> </u>				

POPULATION

in 1990 than in 1980. To partly counteract these factors, the civilian payroll is larger relative to the number of military personnel in 1990 than in 1980. The dependency ratio is higher among civilian households on Guam than among military households.

Ethnicity

The ethnic characteristics of Guam's population can be summed by stating that in few communities do you hear a greater number of different languages in a supermarket.

In the 1980 census, ten and a half percent of the population was of mixed ethnicity, a surprisingly small number given the number of mixed ethnic marriages. For example, 41 percent of marriages taking place in 1987 were of mixed ethnicity. One reason for the small mixed ethnic number is that the dominant ethnic group, Chamorro, the native group, absorbs people from different origins. Included among Chamorro family names are those of Philippine, English, Chinese, Scandinavian, Japanese, Celtic, Greek, Italian and German origin. Other Chamorro family names are derived from the Chamorro language and from the first conquerors, the Spanish.

In 1980, Chamorros made up 42 percent of the population; Whites, 25 percent; and Filipinos, 21 percent. Smaller ethnic groups included Japanese, less than two percent, other Asian, four percent, Palauans, 1.3 percent, and other Pacific Islanders, less than one percent.

Changes can be expected in the 1990 census. The portion of mixed enthic people will depend on what people of mixed parentage call themselves or are called by their parents during enumeration. "Other Pacific Islander" includes people from the Federated States of Micronesia — Chuuk, Pohnpei, Kosrae, and Yap. Citizens of these States accounted for 1.2 percent of the civilian payroll in March 1988 and 2.4 percent in March 1989. These people have continued to arrive. Since November 3, 1986, citizens of the Federated States of Micronesia have been free to migrate to Guam. In the 1990 census, about three percent of the population can be expected to be from these states, increasing the "Other Pacific Islander" category. Two events indicate growth in the Japanese and Chinese populations. The Japanese Government's

school is scheduled to open in April 1990. The United Chinese School was able to acquire its own building in 1985. The principal function of the latter school is to teach calligraphy and Mandarin to Cantonese and Fujian speaking children.

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