

Return of Private Foundation

or Section 4947(a)(1) Trust Treated as Private Foundation

Do not enter social security numbers on this form as it may be made public. Go to www.irs.gov/Form990PF for instructions and the latest information.

2023

Form 990-PF

Department of the Treasury Internal Revenue Service

For calendar year 2023 or tax year beginning , and ending

Name of foundation: AMATEUR RADIO DIGITAL COMMUNICATIONS
A Employer identification number: 45-3751971
B Telephone number: 858-477-9900
C If exemption application is pending, check here ...
D 1. Foreign organizations, check here ...
2. Foreign organizations meeting the 85% test, check here and attach computation ...
E If private foundation status was terminated under section 507(b)(1)(A), check here ...
F If the foundation is in a 60-month termination under section 507(b)(1)(B), check here ...
G Check all that apply: Initial return, Final return, Address change, Initial return of a former public charity, Amended return, Name change
H Check type of organization: Section 501(c)(3) exempt private foundation
I Fair market value of all assets at end of year: \$ 117,236,719.
J Accounting method: Accrual

Table with 5 columns: (a) Revenue and expenses per books, (b) Net investment income, (c) Adjusted net income, (d) Disbursements for charitable purposes. Rows include Revenue (1-12) and Operating and Administrative Expenses (13-27).

Part II Balance Sheets		Attached schedules and amounts in the description column should be for end-of-year amounts only.		
		Beginning of year	End of year	
		(a) Book Value	(b) Book Value	(c) Fair Market Value
Assets	1 Cash - non-interest-bearing			
	2 Savings and temporary cash investments	87,050.	159,462.	159,462.
	3 Accounts receivable			
	Less: allowance for doubtful accounts			
	4 Pledges receivable			
	Less: allowance for doubtful accounts			
	5 Grants receivable			
	6 Receivables due from officers, directors, trustees, and other disqualified persons			
	7 Other notes and loans receivable			
	Less: allowance for doubtful accounts			
	8 Inventories for sale or use			
	9 Prepaid expenses and deferred charges			
	10a Investments - U.S. and state government obligations STMT 7	15,748,355.	18,450,779.	18,450,779.
	b Investments - corporate stock			
	c Investments - corporate bonds			
	11 Investments - land, buildings, and equipment: basis			
Less: accumulated depreciation				
12 Investments - mortgage loans				
13 Investments - other STMT 8	92,056,992.	98,624,478.	98,624,478.	
14 Land, buildings, and equipment: basis				
Less: accumulated depreciation				
15 Other assets (describe TRUST ACCOUNT)	3,500.	2,000.	2,000.	
16 Total assets (to be completed by all filers - see the instructions. Also, see page 1, item I)	107,895,897.	117,236,719.	117,236,719.	
Liabilities	17 Accounts payable and accrued expenses	26,196.	29,724.	
	18 Grants payable	1,617,926.	1,126,616.	
	19 Deferred revenue			
	20 Loans from officers, directors, trustees, and other disqualified persons			
	21 Mortgages and other notes payable			
	22 Other liabilities (describe DEFERRED TAXES)	170,979.	360,181.	
23 Total liabilities (add lines 17 through 22)	1,815,101.	1,516,521.		
Net Assets or Fund Balances	Foundations that follow FASB ASC 958, check here and complete lines 24, 25, 29, and 30. <input checked="" type="checkbox"/>			
	24 Net assets without donor restrictions	106,080,796.	115,720,198.	
	25 Net assets with donor restrictions			
	Foundations that do not follow FASB ASC 958, check here and complete lines 26 through 30. <input type="checkbox"/>			
	26 Capital stock, trust principal, or current funds			
	27 Paid-in or capital surplus, or land, bldg., and equipment fund			
	28 Retained earnings, accumulated income, endowment, or other funds			
29 Total net assets or fund balances	106,080,796.	115,720,198.		
30 Total liabilities and net assets/fund balances	107,895,897.	117,236,719.		

Part III Analysis of Changes in Net Assets or Fund Balances

1 Total net assets or fund balances at beginning of year - Part II, column (a), line 29 (must agree with end-of-year figure reported on prior year's return)	1	106,080,796.
2 Enter amount from Part I, line 27a	2	-3,783,113.
3 Other increases not included in line 2 (itemize) UNREALIZED GAIN	3	13,611,717.
4 Add lines 1, 2, and 3	4	115,909,400.
5 Decreases not included in line 2 (itemize) DEFERRED TAX LIABILITY	5	189,202.
6 Total net assets or fund balances at end of year (line 4 minus line 5) - Part II, column (b), line 29	6	115,720,198.

Part IV Capital Gains and Losses for Tax on Investment Income

(a) List and describe the kind(s) of property sold (for example, real estate, 2-story brick warehouse; or common stock, 200 shs. MLC Co.)		(b) How acquired P - Purchase D - Donation	(c) Date acquired (mo., day, yr.)	(d) Date sold (mo., day, yr.)
1a PUBLICLY TRADED SECURITIES				
b				
c				
d				
e				
(e) Gross sales price	(f) Depreciation allowed (or allowable)	(g) Cost or other basis plus expense of sale	(h) Gain or (loss) ((e) plus (f) minus (g))	
a 7,443,945.		6,225,950.	1,217,995.	
b				
c				
d				
e				
Complete only for assets showing gain in column (h) and owned by the foundation on 12/31/69.			(l) Gains (Col. (h) gain minus col. (k), but not less than -0-) or Losses (from col. (h))	
(i) FMV as of 12/31/69	(j) Adjusted basis as of 12/31/69	(k) Excess of col. (i) over col. (j), if any		
a			1,217,995.	
b				
c				
d				
e				
2 Capital gain net income or (net capital loss) { If gain, also enter in Part I, line 7 If (loss), enter -0- in Part I, line 7 }		2	1,217,995.	
3 Net short-term capital gain or (loss) as defined in sections 1222(5) and (6): If gain, also enter in Part I, line 8, column (c). See instructions. If (loss), enter -0- in Part I, line 8		3	0.	

Part V Excise Tax Based on Investment Income (Section 4940(a), 4940(b), or 4948 - see instructions)

1a Exempt operating foundations described in section 4940(d)(2), check here <input type="checkbox"/> and enter "N/A" on line 1. Date of ruling or determination letter: _____ (attach copy of letter if necessary - see instructions)		1	54,357.
b All other domestic foundations enter 1.39% (0.0139) of line 27b. Exempt foreign organizations, enter 4% (0.04) of Part I, line 12, col. (b)			
2 Tax under section 511 (domestic section 4947(a)(1) trusts and taxable foundations only; others, enter -0-)		2	0.
3 Add lines 1 and 2		3	54,357.
4 Subtitle A (income) tax (domestic section 4947(a)(1) trusts and taxable foundations only; others, enter -0-)		4	0.
5 Tax based on investment income. Subtract line 4 from line 3. If zero or less, enter -0-		5	54,357.
6 Credits/Payments:			
a 2023 estimated tax payments and 2022 overpayment credited to 2023	6a	38,480.	
b Exempt foreign organizations - tax withheld at source	6b	0.	
c Tax paid with application for extension of time to file (Form 8868)	6c	15,949.	
d Backup withholding erroneously withheld	6d	0.	
7 Total credits and payments. Add lines 6a through 6d	7	54,429.	
8 Enter any penalty for underpayment of estimated tax. Check here <input type="checkbox"/> if Form 2220 is attached	8	72.	
9 Tax due. If the total of lines 5 and 8 is more than line 7, enter amount owed	9	0.	
10 Overpayment. If line 7 is more than the total of lines 5 and 8, enter the amount overpaid	10		
11 Enter the amount of line 10 to be: Credited to 2024 estimated tax Refunded	11		

Part VI-A Statements Regarding Activities

1a During the tax year, did the foundation attempt to influence any national, state, or local legislation or did it participate or intervene in any political campaign?
1b Did it spend more than \$100 during the year (either directly or indirectly) for political purposes?
1c Did the foundation file Form 1120-POL for this year?
1d Enter the amount (if any) of tax on political expenditures (section 4955) imposed during the year:
(1) On the foundation. \$ 0. (2) On foundation managers. \$ 0.
1e Enter the reimbursement (if any) paid by the foundation during the year for political expenditure tax imposed on foundation managers. \$ 0.
2 Has the foundation engaged in any activities that have not previously been reported to the IRS?
3 Has the foundation made any changes, not previously reported to the IRS, in its governing instrument, articles of incorporation, or bylaws, or other similar instruments?
4a Did the foundation have unrelated business gross income of \$1,000 or more during the year?
4b If "Yes," has it filed a tax return on Form 990-T for this year? N/A
5 Was there a liquidation, termination, dissolution, or substantial contraction during the year?
6 Are the requirements of section 508(e) (relating to sections 4941 through 4945) satisfied either:
• By language in the governing instrument, or
• By state legislation that effectively amends the governing instrument so that no mandatory directions that conflict with the state law remain in the governing instrument?
7 Did the foundation have at least \$5,000 in assets at any time during the year?
8a Enter the states to which the foundation reports or with which it is registered. See instructions. CA
8b If the answer is "Yes" to line 7, has the foundation furnished a copy of Form 990-PF to the Attorney General (or designate) of each state as required by General Instruction G?
9 Is the foundation claiming status as a private operating foundation within the meaning of section 4942(j)(3) or 4942(j)(5) for calendar year 2023 or the tax year beginning in 2023?
10 Did any persons become substantial contributors during the tax year?
11 At any time during the year, did the foundation, directly or indirectly, own a controlled entity within the meaning of section 512(b)(13)?
12 Did the foundation make a distribution to a donor advised fund over which the foundation or a disqualified person had advisory privileges?
13 Did the foundation comply with the public inspection requirements for its annual returns and exemption application? Website address ARDC.NET
14 The books are in care of RIA JAIRAM, TREASURER Telephone no. 858-477-9900 Located at 5663 BALBOA AVE, 432, SAN DIEGO, CA ZIP+4 92111
15 Section 4947(a)(1) nonexempt charitable trusts filing Form 990-PF in lieu of Form 1041 - check here and enter the amount of tax-exempt interest received or accrued during the year 15 N/A
16 At any time during calendar year 2023, did the foundation have an interest in or a signature or other authority over a bank, securities, or other financial account in a foreign country? See the instructions for exceptions and filing requirements for FinCEN Form 114. If "Yes," enter the name of the foreign country

Part VI-B Statements Regarding Activities for Which Form 4720 May Be Required

File Form 4720 if any item is checked in the "Yes" column, unless an exception applies.

Table with columns for question ID, Yes, and No. Rows include 1a(1) through 1a(6), 1b, 1d, 2a, 2b, 3a, 3b, 4a, and 4b. Some cells contain 'X' or 'N/A'.

Part VI-B Statements Regarding Activities for Which Form 4720 May Be Required (continued)

	Yes	No
5a During the year, did the foundation pay or incur any amount to:		
(1) Carry on propaganda, or otherwise attempt to influence legislation (section 4945(e))?		X
(2) Influence the outcome of any specific public election (see section 4955); or to carry on, directly or indirectly, any voter registration drive?		X
(3) Provide a grant to an individual for travel, study, or other similar purposes?		X
(4) Provide a grant to an organization other than a charitable, etc., organization described in section 4945(d)(4)(A)? See instructions	X	
(5) Provide for any purpose other than religious, charitable, scientific, literary, or educational purposes, or for the prevention of cruelty to children or animals?		X
b If any answer is "Yes" to 5a(1)-(5), did any of the transactions fail to qualify under the exceptions described in Regulations section 53.4945 or in a current notice regarding disaster assistance? See instructions	X	
c Organizations relying on a current notice regarding disaster assistance, check here <input type="checkbox"/>		
d If the answer is "Yes" to question 5a(4), does the foundation claim exemption from the tax because it maintained expenditure responsibility for the grant? SEE STATEMENT 10	X	
If "Yes," attach the statement required by Regulations section 53.4945-5(d).		
6a Did the foundation, during the year, receive any funds, directly or indirectly, to pay premiums on a personal benefit contract?		X
b Did the foundation, during the year, pay premiums, directly or indirectly, on a personal benefit contract? If "Yes" to 6b, file Form 8870.		X
7a At any time during the tax year, was the foundation a party to a prohibited tax shelter transaction?		X
b If "Yes," did the foundation receive any proceeds or have any net income attributable to the transaction? N/A		
8 Is the foundation subject to the section 4960 tax on payment(s) of more than \$1,000,000 in remuneration or excess parachute payment(s) during the year?		X

Part VII Information About Officers, Directors, Trustees, Foundation Managers, Highly Paid Employees, and Contractors

1 List all officers, directors, trustees, and foundation managers and their compensation.

(a) Name and address	(b) Title, and average hours per week devoted to position	(c) Compensation (If not paid, enter -0-)	(d) Contributions to employee benefit plans and deferred compensation	(e) Expense account, other allowances
SEE STATEMENT 9		173,735.	23,200.	0.

2 Compensation of five highest-paid employees (other than those included on line 1). If none, enter "NONE."

(a) Name and address of each employee paid more than \$50,000	(b) Title, and average hours per week devoted to position	(c) Compensation	(d) Contributions to employee benefit plans and deferred compensation	(e) Expense account, other allowances
JONATHAN KEMPER - 5663 BALBOA AVE, #432, SAN DIEGO, CA 92111	DIRECTOR OF TECHNOLOGY 32.00	210,200.	13,900.	0.
JOHN HAYS - 5663 BALBOA AVE, #432, SAN DIEGO, CA 92111	OUTREACH MANAGER 32.00	86,658.	20,466.	0.
CHELSEA PARRAGA - 5663 BALBOA AVE, #432, SAN DIEGO, CA 92111	GRANTS MANAGER 32.00	83,082.	14,158.	0.
MERIDETH STROH - 5663 BALBOA AVE, #432, SAN DIEGO, CA 92111	OPERATIONS MANAGER 32.00	78,464.	9,441.	0.

Total number of other employees paid over \$50,000 0

Part VII Information About Officers, Directors, Trustees, Foundation Managers, Highly Paid Employees, and Contractors (continued)

3 Five highest-paid independent contractors for professional services. If none, enter "NONE."

(a) Name and address of each person paid more than \$50,000	(b) Type of service	(c) Compensation
OPEN TECH STRATEGIES, LLC 333 E 102ND STREET #339, NEW YORK, NY 10029	SOFTWARE DEVELOPMENT	52,500.

Total number of others receiving over \$50,000 for professional services 0

Part VIII-A Summary of Direct Charitable Activities

List the foundation's four largest direct charitable activities during the tax year. Include relevant statistical information such as the number of organizations and other beneficiaries served, conferences convened, research papers produced, etc.	Expenses
1 SEE STATEMENT 11	809,987.
2	
3	
4	

Part VIII-B Summary of Program-Related Investments

Describe the two largest program-related investments made by the foundation during the tax year on lines 1 and 2.	Amount
1 N/A	
2	
3 All other program-related investments. See instructions.	

Total. Add lines 1 through 3 0.

Part IX Minimum Investment Return (All domestic foundations must complete this part. Foreign foundations, see instructions.)

1 Fair market value of assets not used (or held for use) directly in carrying out charitable, etc., purposes:			
a	Average monthly fair market value of securities	1a	113,069,581.
b	Average of monthly cash balances	1b	103,443.
c	Fair market value of all other assets (see instructions)	1c	
d	Total (add lines 1a, b, and c)	1d	113,173,024.
e	Reduction claimed for blockage or other factors reported on lines 1a and 1c (attach detailed explanation)	1e	0.
2	Acquisition indebtedness applicable to line 1 assets	2	0.
3	Subtract line 2 from line 1d	3	113,173,024.
4	Cash deemed held for charitable activities. Enter 1.5% (0.015) of line 3 (for greater amount, see instructions)	4	1,697,595.
5	Net value of noncharitable-use assets. Subtract line 4 from line 3	5	111,475,429.
6	Minimum investment return. Enter 5% (0.05) of line 5	6	5,573,771.

Part X Distributable Amount (see instructions) (Section 4942(j)(3) and (j)(5) private operating foundations and certain foreign organizations, check here and do not complete this part.)

1	Minimum investment return from Part IX, line 6	1	5,573,771.
2a	Tax on investment income for 2023 from Part V, line 5	2a	54,357.
b	Income tax for 2023. (This does not include the tax from Part V.)	2b	
c	Add lines 2a and 2b	2c	54,357.
3	Distributable amount before adjustments. Subtract line 2c from line 1	3	5,519,414.
4	Recoveries of amounts treated as qualifying distributions	4	99,545.
5	Add lines 3 and 4	5	5,618,959.
6	Deduction from distributable amount (see instructions)	6	0.
7	Distributable amount as adjusted. Subtract line 6 from line 5. Enter here and on Part XII, line 1	7	5,618,959.

Part XI Qualifying Distributions (see instructions)

1 Amounts paid (including administrative expenses) to accomplish charitable, etc., purposes:			
a	Expenses, contributions, gifts, etc. - total from Part I, column (d), line 26	1a	7,273,436.
b	Program-related investments - total from Part VIII-B	1b	0.
2	Amounts paid to acquire assets used (or held for use) directly in carrying out charitable, etc., purposes	2	
3	Amounts set aside for specific charitable projects that satisfy the:		
a	Suitability test (prior IRS approval required)	3a	
b	Cash distribution test (attach the required schedule)	3b	
4	Qualifying distributions. Add lines 1a through 3b. Enter here and on Part XII, line 4	4	7,273,436.

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Part XII Undistributed Income (see instructions)

	(a) Corpus	(b) Years prior to 2022	(c) 2022	(d) 2023
1 Distributable amount for 2023 from Part X, line 7				5,618,959.
2 Undistributed income, if any, as of the end of 2023:				
a Enter amount for 2022 only			0.	
b Total for prior years:		0.		
3 Excess distributions carryover, if any, to 2023:				
a From 2018				
b From 2019				
c From 2020				
d From 2021		486,289.		
e From 2022		3,093,019.		
f Total of lines 3a through e	3,579,308.			
4 Qualifying distributions for 2023 from Part XI, line 4: \$ 7,273,436.				
a Applied to 2022, but not more than line 2a ...			0.	
b Applied to undistributed income of prior years (Election required - see instructions) ...		0.		
c Treated as distributions out of corpus (Election required - see instructions)	0.			
d Applied to 2023 distributable amount				5,618,959.
e Remaining amount distributed out of corpus	1,654,477.			
5 Excess distributions carryover applied to 2023 (If an amount appears in column (d), the same amount must be shown in column (a.)	0.			0.
6 Enter the net total of each column as indicated below:				
a Corpus. Add lines 3f, 4c, and 4e. Subtract line 5	5,233,785.			
b Prior years' undistributed income. Subtract line 4b from line 2b		0.		
c Enter the amount of prior years' undistributed income for which a notice of deficiency has been issued, or on which the section 4942(a) tax has been previously assessed		0.		
d Subtract line 6c from line 6b. Taxable amount - see instructions		0.		
e Undistributed income for 2022. Subtract line 4a from line 2a. Taxable amount - see instr. ...			0.	
f Undistributed income for 2023. Subtract lines 4d and 5 from line 1. This amount must be distributed in 2024				0.
7 Amounts treated as distributions out of corpus to satisfy requirements imposed by section 170(b)(1)(F) or 4942(g)(3) (Election may be required - see instructions)	0.			
8 Excess distributions carryover from 2018 not applied on line 5 or line 7	0.			
9 Excess distributions carryover to 2024. Subtract lines 7 and 8 from line 6a	5,233,785.			
10 Analysis of line 9:				
a Excess from 2019				
b Excess from 2020				
c Excess from 2021		486,289.		
d Excess from 2022		3,093,019.		
e Excess from 2023		1,654,477.		

Part XIII Private Operating Foundations (see instructions and Part VI-A, question 9)

N/A

1 a If the foundation has received a ruling or determination letter that it is a private operating foundation, and the ruling is effective for 2023, enter the date of the ruling

b Check box to indicate whether the foundation is a private operating foundation described in section 4942(j)(3) or 4942(j)(5)

Table with 5 columns: (a) 2023, (b) 2022, (c) 2021, (d) 2020, (e) Total. Rows include 2a-e (Qualifying distributions) and 3a-d (Alternative tests).

Part XIV Supplementary Information (Complete this part only if the foundation had \$5,000 or more in assets at any time during the year-see instructions.)

1 Information Regarding Foundation Managers:

a List any managers of the foundation who have contributed more than 2% of the total contributions received by the foundation before the close of any tax year (but only if they have contributed more than \$5,000).

NONE

b List any managers of the foundation who own 10% or more of the stock of a corporation (or an equally large portion of the ownership of a partnership or other entity) of which the foundation has a 10% or greater interest.

NONE

2 Information Regarding Contribution, Grant, Gift, Loan, Scholarship, etc., Programs:

Check here [X] if the foundation only makes contributions to preselected charitable organizations and does not accept unsolicited requests for funds.

a The name, address, and telephone number or email address of the person to whom applications should be addressed:

b The form in which applications should be submitted and information and materials they should include:

c Any submission deadlines:

d Any restrictions or limitations on awards, such as by geographical areas, charitable fields, kinds of institutions, or other factors:

Part XIV Supplementary Information *(continued)*

3 Grants and Contributions Paid During the Year or Approved for Future Payment				
Recipient	If recipient is an individual, show any relationship to any foundation manager or substantial contributor	Foundation status of recipient	Purpose of grant or contribution **	Amount
Name and address (home or business)				
a Paid during the year				
BOEING EMPLOYEE'S AMATEUR RADIO SOCIETY 9404 EAST MARGINAL WAY SOUTH SEATTLE, WA 98108		PC	REFURBISH A REPEATER. UPGRADE BY ADDING ANALOG AND DIGITAL VOICE COMMUNICATIONS CHANNELS, AND BY	84,362.
ARRL FOUNDATION 225 MAIN ST. NEWINGTON, CT 06111		PC	GRANTS WILL BE ALLOCATED FOR CLUB PROJECTS AT THREE DISTINCT LEVELS TO ENABLE BOTH SMALLER,	592,322.
ARRL FOUNDATION 225 MAIN ST. NEWINGTON, CT 06111		PC	SEEKS A \$507,500 GRANT PER YEAR FOR THREE YEARS TO FUND THE ARDC SCHOLARSHIP. TOTAL REQUEST IS \$1,522,500	507,500.
AISES 6123 RIVERSIDE PLAZA LN NW, UNIT A ALBUQUERQUE, NM 87120		PC	SCHOLARS WILL RECEIVE SUPPORT THROUGHOUT THE YEAR INCLUDING; STUDENT DEVELOPMENT AND LEADERSHIP	72,000.
ARRL FOUNDATION 225 MAIN ST. NEWINGTON, CT 06111		PC	TEACHERS WILL BE PROVIDED 10 E-TRON CIRCUIT LABS, 10 ELEGOO ARDUINO SUPER STARTER KITS, AND A	36,875.
Total	SEE CONTINUATION SHEET(S)			3a 5,880,342.
b Approved for future payment				
CAL POLY CORPORATION 1 GRAND AVENUE SAN LUIS OBISPO, CA 93407		PC	THE PROJECT AIMS AT DEVELOPING A COST-EFFECTIVE PLATFORM FOR DIGITAL BEAMFORMING WITH	51,945.
LAKES OF THE FOUR SEASONS VOLUNTEER FIRE FORCE, INC. 745 WEST 275 SOUTH HEBRON, IN 46341		PC	PURCHASE AND INSTALL MODERN HF, VHF, AND UHF RADIO EQUIPMENT TO ESTABLISH TWO CLUB RADIO STATIONS.	11,694.
FRIENDS OF SCIENCE EAST PO BOX 552 SHOREHAM, NY 11786		PC	END-OF-YEAR CHARITABLE GIFT	2,500.
Total	SEE CONTINUATION SHEET(S)			3b 1,141,784.

Part XIV Supplementary Information

3 Grants and Contributions Paid During the Year (Continuation)

Recipient Name and address (home or business)	If recipient is an individual, show any relationship to any foundation manager or substantial contributor	Foundation status of recipient	Purpose of grant or contribution	Amount
SOCIETY OF WOMEN ENGINEERS 130 EAST RANDOLPH STREET, SUITE 3500 CHICAGO, IL 60601		PC	PROVIDES FINANCIAL ASSISTANCE TO THOSE WHO IDENTIFY AS A FEMALE/WOMAN AND ARE STUDYING IN A	365,000.
NORTH MIDDLE SCHOOL RADIO CLUB 102 N GRAY AVENUE JOPLIN, MO 64801		GOV	CREATE AN ALL-BAND AND ALL-MODE HF RADIO STATION FOR THE NORTH MIDDLE SCHOOL RADIO CLUB.	4,500.
MERRIMACK VALLEY AMATEUR RADIO ASSOCIATION, INC. PO BOX 143 AUBURN, NH 03032		PC	EXTEND AN RF NETWORK TO ADDITIONAL SITES.	46,125.
RADIO SCOUTING INC. 145 EAST STORY ROAD WINTER GARDEN, FL 34787		PC	STEM AND AMATEUR RADIO EDUCATION FOR STUDENTS. INTERNATIONAL.	85,320.
MILITARY HERITAGE MUSEUM 900 WEST MARION AVENUE PUNTA GORDA, FL 33950		PC	AMATEUR RADIO HISTORY EXHIBIT.	61,115.
SAN ANGELO AMATEUR RADIO CLUB 5513 STEWART LANE SAN ANGELO, TX 76904		PC	REPEATER REPAIRS AND CLUB GROWTH	30,642.
COMMUNITY FOUNDATION OF THE OZARKS INC. 7287 W FARM ROAD 10 WILLARD, MO 65781		PC	REPEATER UPGRADE TO IMPROVE NETWORK REACH	67,750.
PORTLAND STATE UNIVERSITY FOUNDATION PO BOX 243 PORTLAND, OR 97207		PC	STUDY THE POTENTIAL FOR FD WIRELESS IN THE UHF AMATEUR BAND.	99,562.
YORK COUNTY AMATEUR RADIO SOCIETY CLUB INC. P.O. BOX 4141 CRS ROCK HILL, SC 29732		PC	TEACHER TRAINING, SCHOOL CLUBS, REMOTE HF ACCESS.	99,723.
MILFORD AMATEUR RADIO CLUB PO BOX 100 MILFORD, OH 45150		PC	IMPROVE REPEATERS FOR EMERGENCY COMMUNICATIONS SUPPORT.	15,074.
Total from continuation sheets				4,587,283.

Part XIV Supplementary Information

3 Grants and Contributions Paid During the Year (Continuation)

Recipient Name and address (home or business)	If recipient is an individual, show any relationship to any foundation manager or substantial contributor	Foundation status of recipient	Purpose of grant or contribution	Amount
BELLAIRE HIGH SCHOOL AMATEUR RADIO CLUB 5100 MAPLE ST BELLAIRE, TX 77401		PC	OUTFIT A HIGH SCHOOL AMATEUR RADIO CLUB.	1,623.
HAITI INTERNATIONAL FRIENDSHIP AMATEUR RADIO CLUB P.O. BOX 73 ELM, PA 17521		PC	INSTALL VHF STATIONS. INTERNATIONAL.	42,411.
SCHENECTADY MUSEUM AMATEUR RADIO ASSOCIATION 1216 WALNUT AVE. SCHENECTADY, NY 12306		PC	MUSEUM AND K-12 AMATEUR RADIO EDUCATION & LICENSING.	19,033.
CSUCI AMATEUR RADIO INTEREST GROUP 1 UNIVERSITY DRIVE CAMARILLO, CA 93012		PC	ADDING ANTENNA INFRASTRUCTURE, ESTABLISH A RADIO REPEATER SITE, AND ACQUIRE GEAR FOR GET	73,920.
JACKSONVILLE RANGE ASSOCIATION INC 15130 RAIN LILY ST. JACKSONVILLE, FL 32258		PC	BUILD A PORTABLE COMMUNICATIONS SYSTEM.	4,400.
UNIVERSITY OF CINCINNATI FOUNDATION PO BOX 210136 CINCINNATI, OH 45221		PC	OUTFIT A COLLEGE CLUB.	45,203.
ANCHORAGE AMATEUR RADIO CLUB PO BOX 190192 ANCHORAGE, AK 99519		PC	DEVELOP PIGATE EMERGENCY EMAIL GATEWAY SOFTWARE TO ADD ADDITIONAL FEATURES, INCLUDING	10,517.
THE UNIVERSITY OF SCRANTON 800 LINDEN ST SCRANTON, PA 18510		PC	SUPPORT DIVERSE PARTICIPATION IN THE HAM RADIO SCIENCE CITIZEN INVESTIGATION (HAMSCI) WORKSHOP TO	35,040.
LUCAS COUNTY AMATEUR RADIO EMERGENCY SERVICES, INC 3360 GRAHAM RD. RISINGSUN, OH 43457		PC	KICKSTART A PERMANENT DEPLOYMENT OF A HIGH SPEED DATA MESH NETWORK, USING EQUIPMENT WITH	12,395.
THE MCKENZIE CENTER FOR INNOVATION AND TECHNOLOGY 7250 EAST 75TH STREET INDIANAPOLIS, IN 46256		PC	ASSEMBLE A UNISTRUT GRID, RUN LENGTHS OF COAXIAL CABLE THROUGH THE CONDUIT, VERIFY CONSTRUCTION	15,700.
Total from continuation sheets				

Part XIV Supplementary Information

3 Grants and Contributions Paid During the Year (Continuation)

Recipient Name and address (home or business)	If recipient is an individual, show any relationship to any foundation manager or substantial contributor	Foundation status of recipient	Purpose of grant or contribution	Amount
YAVAPAI AMATEUR RADIO CLUB 1612 SHERWOOD DR. PRESCOTT, AZ 86305		PC	TRANSITION TO THE LAUREL TESTING PROGRAM. IMPLEMENT ADULT TESTING SESSIONS BY OFFERING ELECTRONIC	3,500.
THE TOR PROJECT PO BOX 5 WINCHESTER, NH 03470		PC	END-OF-YEAR CHARITABLE GIFT	1,000.
HAM EMERGENCY RADIO OPERATIONS, INC. PO BOX 554 DANVILLE, IN 46122		PC	REPLACING BATTERIES FOR EMERGENCY COMMUNICATIONS SUPPORT.	2,100.
WIKIMEDIA FOUNDATION 1 MONTGOMERY STREET SUITE 1600 SAN FRANCISCO, CA 94104		PC	END-OF-YEAR CHARITABLE GIFT	2,500.
SOFTWARE FREEDOM CONSERVANCY 137 MONTAGUE ST STE 380 BROOKLYN, NY 11201		PC	GENERAL OPERATING	2,500.
SOFTWARE FREEDOM CONSERVANCY 137 MONTAGUE ST STE 380 BROOKLYN, NY 11201		PC	GENERAL OPERATING	2,500.
SOFTWARE FREEDOM CONSERVANCY 137 MONTAGUE ST STE 380 BROOKLYN, NY 11201		PC	GENERAL OPERATING	1,000.
NETWORK FOR GOOD INC. (TECHSOUP GLOBAL) 655 15TH ST NW #650 WASHINGTON, DC 20005		PC	END-OF-YEAR CHARITABLE GIFT	1,000.
LIBREOFFICE (THE DOCUMENT FOUNDATION) KURFURSTENDAMM 188 BERLIN, GERMANY		PC	END-OF-YEAR CHARITABLE GIFT	1,000.
INTERNET SECURITY RESEARCH GROUP (LET'S ENCRYPT) 548 MARKET ST, PMB 77519 SAN FRANCISCO, CA 94104		PC	END-OF-YEAR CHARITABLE GIFT	2,000.
Total from continuation sheets				

Part XIV Supplementary Information

3 Grants and Contributions Paid During the Year (Continuation)

Recipient Name and address (home or business)	If recipient is an individual, show any relationship to any foundation manager or substantial contributor	Foundation status of recipient	Purpose of grant or contribution	Amount
ELECTRONIC FRONTIER FOUNDATION (EFF) 815 EDDY STREET SAN FRANCISCO, CA 94109		PC	END-OF-YEAR CHARITABLE GIFT	2,500.
CREATIVE COMMONS 211 HOPE ST PO BOX 1866 MOUNTAIN VIEW, CA 94042		PC	END-OF-YEAR CHARITABLE GIFT	1,000.
TOBB ETU SOGUTOZU CAD. NO: 43 ANKARA, TURKEY		PC	PROVIDE LOANER RADIOS TO NEW MEMBERS AND EQUIPMENT FOR EXPERIMENTATION WITH DIGITAL MODES.	18,000.
YLRL 1227 PION RD FORT WAYNE, IN 46845		PC	END-OF-YEAR CHARITABLE GIFT	1,000.
MID-STATE AMATEUR RADIO CLUB 6103 DEERCROSS PLACE GREENWOOD, IN 46143		PC	UPDATE EQUIPMENT, INCREASE RANGE OF A REPEATER SYSTEM, AND ADD DIGITAL CAPABILITIES.	10,750.
NORTH MIDDLE SCHOOL RADIO CLUB 102 N GRAY AVENUE JOPLIN, MO 64801		GOV	OUTFIT A MIDDLE SCHOOL AMATEUR RADIO CLUB.	2,000.
CASE WESTERN RESERVE UNIVERSITY CWRU GLENNAN 321 CLEVELAND, OH 44106		PC	FUNDS FOR ENGINEERING SENIOR PROJECTS.	3,000.
DELAWARE VALLEY RADIO ASSOCIATION PO BOX 7024 WEST TRENTON, NJ 08628		PC	INSTALLATION OF A NEW 5 METER DISH ANTENNA.	20,000.
NORTHWEST MISSOURI ARES GROUP 3423 PACIFIC STREET ST. JOSEPH, MO 64507		PC	UPGRADE AND REPAIR THE CLUBS REPEATER SYSTEM AND BUILD A STATE OF THE ART CLUB STATION.	8,000.
SONDEHUB 205/63 STAWELL STREET RICHMOND, AUSTRALIA		NC	PROVIDE TWO YEARS OF OPERATING EXPENSES.	19,500.
Total from continuation sheets				

Part XIV Supplementary Information

3 Grants and Contributions Paid During the Year (Continuation)

Recipient Name and address (home or business)	If recipient is an individual, show any relationship to any foundation manager or substantial contributor	Foundation status of recipient	Purpose of grant or contribution	Amount
4-H CLUBS & AFFILIATED 4-H ORGANIZATIONS 1540 WILMA PL ESCONDIDO, CA 92025		PC	PROVIDE THE MATERIALS NEEDED FOR AN IMMERSIVE LEARN-BY-DOING PROJECT EXPERIENCE FOR	5,237.
SOFTWARE FREEDOM CONSERVANCY 137 MONTAGUE ST. SUITE 380 BROOKLYN, NY 11201		PC	UTILIZE NOVEL LITIGATION AND ADMINISTRATIVE ACTION STRATEGIES TO GAIN RELEASE OF COMPLETE,	319,000.
ALLINA HEALTH FOUNDATION ON BEHALF OF COURAGE KENNY REHABILITATION INSTITUTE 2925 CHICAGO AVENUE, MAIL ROUTE 10721 MINNEAPOLIS, MN 55407		PC	PROVIDE ACCESS TO AMATEUR RADIO FOR PEOPLE WITH DISABILITIES AND CHRONIC HEALTH ISSUES	67,800.
SOFTWARE FREEDOM CONSERVANCY 137 MONTAGUE ST. SUITE 380 BROOKLYN, NY 11201		PC	BRING OPEN-SOURCE HIGH FREQUENCY DIGITAL VOICE MAINSTREAM BY IMPROVING SPEECH QUALITY OF CURRENT	420,000.
CASCADE AMATEUR RADIO SOCIETY 10200 SW KATHERINE ST TIGARD, OR 97223		PC	RESEARCH ON EFFECTIVENESS OF FARADAY CAGES TO PROTECT HAM RADIOS FROM EMP.	7,935.
UNIVERSITY OF PITTSBURGH 3959 FIFTH AVENUE PITTSBURGH, PA 15213		PC	CREATE PROGRAMMABLE BACKSCATTER RADIOS THAT GENERATE DIFFERENT TYPES OF PROTOCOL-COMPLIANT	211,971.
THUNDERBIRD / MOZILLA FOUNDATION PO BOX 25704 PASADENA, CA 91185		PC	GENERAL OPERATING	1,000.
OPEN COLLECTIVE EUROPE 3/477-1, KURUMBAPATTI ROAD, KUNNUVARANKOTTAI POST NILAKOTTAI TALUK, DINDIGUL, TAMILNADU, INDIA		PC	AMATEUR RADIO TRAINING, LICENSING, AND RADIOS FOR 30 "VILLAGE LEVEL ENTREPRENEURS" IN	8,986.
THE TOR PROJECT PO BOX 5 WINCHESTER, NH 03470		PC	GENERAL OPERATING	1,000.
SOFTWARE FREEDOM CONSERVANCY 137 MONTAGUE ST. SUITE 380 BROOKLYN, NY 11201		PC	GENERAL OPERATING	2,500.
Total from continuation sheets				

Part XIV Supplementary Information

3 Grants and Contributions Paid During the Year (Continuation)

Recipient Name and address (home or business)	If recipient is an individual, show any relationship to any foundation manager or substantial contributor	Foundation status of recipient	Purpose of grant or contribution	Amount
SOFTWARE FREEDOM CONSERVANCY 137 MONTAGUE ST. SUITE 380 BROOKLYN, NY 11201		PC	GENERAL OPERATING	1,000.
LIBREOFFICE (THE DOCUMENT FOUNDATION) KURFURSTENDAMM 188 BERLIN, GERMANY		PC	GENERAL OPERATING	1,000.
LIBRE SPACE FOUNDATION IROUS 21 ATHENS, GREECE		PC	GENERAL OPERATING	1,043.
ELECTRONIC FRONTIER FOUNDATION (EFF) 815 EDDY STREET SAN FRANCISCO, CA 94109		PC	GENERAL OPERATING	2,500.
AMATEUR RADIO CLUB UA 1127 E. JAMES E. ROGERS WAY ROOM 303 TUCSON, AZ 85721		PC	PROVIDE LOANER RADIOS TO NEW MEMBERS AND EQUIPMENT FOR EXPERIMENTATION WITH DIGITAL MODES.	4,304.
HAMPTON UNIVERSITY PO BOX 19450 CHICAGO, IL 60619		PC	NINE SCHOLARSHIPS TO A PRESTIGIOUS HISTORICALLY BLACK UNIVERSITY.	203,800.
KYUSHU INSTITUTE OF TECHNOLOGY 1-1 SENSUI TOBATA-KU KITAKYUSHU, JAPAN		PC	BUILD AND OPERATE A 2U CUBESAT. CARRY OUT TWO COMPETITIONS: (1) APRS MISSION PAYLOAD COMPETITION AND (2)	236,400.
EAU CLAIRE AMATEUR RADIO CLUB 1517 MARGARET STREET EAU CLAIRE, WI 54701		PC	REPLACE CURRENT RADIOS IN THEIR EOCS SO ALL SITES CAN TALK TO EACH OTHER. INSTALL A HF ANTENNA. EQUIP A SMALL	23,516.
SOFTWARE FREEDOM CONSERVANCY 137 MONTAGUE ST. SUITE 380 BROOKLYN, NY 11201		PC	GENERAL OPERATING	2,500.
OPEN COLLECTIVE EUROPE ASBL/VZW CANTERSTEEN 10 BRUSSELS, BELGIUM		PC	TO BUILD AN INDEPENDENT 5GHZ BACKBONE IP NETWORK FOR PUBLIC AMATEUR RADIO SERVICES.	116,336.
Total from continuation sheets				

Part XIV Supplementary Information

3 Grants and Contributions Paid During the Year (Continuation)

Recipient Name and address (home or business)	If recipient is an individual, show any relationship to any foundation manager or substantial contributor	Foundation status of recipient	Purpose of grant or contribution	Amount
SKYHUBLINK SYSTEM 3213 GALENA ST. DENVER , CO 80238		PC	INFRASTRUCTURE UPGRADE FOR THE SKYHUBLINK SYSTEM IN ADDITION TO PORTABLE REPEATER INFRASTRUCTURE TO	28,917.
PIERCE COUNTY AMATEUR RADIO COMMUNICATION SERVICES 2501 S 35TH ST SUITE B TACOMA, WA 98409		PC	BUILD GO KITS THAT CAN BE USED FOR EMERGENCY COMMUNICATION AND COMMUNITY OUTREACH.	4,000.
MARIN AMATEUR RADIO SOCIETY PO BOX 6423 SAN RAFAEL, CA 94903		PC	BUILD OUT THE AREDN MESH IN MARIN AND SONOMA COUNTIES PROVIDE EQUIPMENT TO COMMUNITY BASED	33,000.
RHIZOMATICA COMMUNICATIONS 241 S. 6TH STREET #605 PHILADELPHIA, PA 19106		PC	THE DEVELOPMENT OF FREE SOFTWARE AND HARDWARE SOLUTIONS TO PROVIDE A POWERFUL HF TELECOMMUNICATION	311,166.
CALNET AMATEUR RADIO GROUP 329 DALLAS DRIVE CAMPBELL , CA 95008		PC	EQUIPMENT UPGRADE AND CLUB GROWTH	152,250.
SETI INSTITUTE 339 BERNARDO AVENUE MOUNTAIN VIEW, CA 94043		PC	CREATE PRACTICAL TRAINING IN DIGITAL SIGNAL PROCESSING AND RADIO COMMUNICATION FOR STUDENTS IN	99,393.
PLATINUM COAST AMATEUR RADIO SOCIETY, INC. PO BOX 1004 MELBOURNE, FL 32902		PC	RFI DETECTION/MITIGATION AND RESEARCH	13,783.
ROSE-HULMAN INSTITUTE OF TECHNOLOGY 5500 WABASH AVE TERRE HAUTE, IN 47803		PC	CLUB GROWTH AND EQUIPMENT UPDATES/REPAIRS	32,690.
WASHINGTON WOMEN IN NEED 232 5TH AVENUE SOUTH SUITE 201 KIRKLAND, WA 98033		PC	SCHOLARSHIP FUNDING	75,000.
LEHI AMATEUR RADIO CLUB 1856 N 800 E LEHI, UT 84043		PC	REPAIRS TO UNDERGROUND CONDUIT FOR REPEATER	3,959.
Total from continuation sheets				

Part XIV Supplementary Information

3 Grants and Contributions Paid During the Year (Continuation)

Recipient Name and address (home or business)	If recipient is an individual, show any relationship to any foundation manager or substantial contributor	Foundation status of recipient	Purpose of grant or contribution	Amount
HAMPDEN COUNTY RADIO ASSOCIATION, INC. 100 KENMORE DRIVE LONGMEADOW, MA 01106		PC	CLUB GROWTH AND RECRUITMENT. EDUCATE THE PUBLIC ABOUT AMATEUR RADIO	8,300.
SOUTH EUGENE HIGH SCHOOL 400 E 19TH AVE. EUGENE, OR 97401		PC	EQUIPMENT PURCHASES AND CLUB GROWTH	16,997.
CENTRAL ARKANSAS RADIO EMERGENCY NET PO BOX 2893 LITTLE ROCK, AR 72203		PC	ADDING BACKUP FOR LONGER TERM POWER OUTAGES AT THEIR MAIN HUB ON SHINALL MOUNTAIN.	6,995.
VINTAGE RADIO AND COMMUNICATIONS MUSEUM OF CONNECTICUT INC. 15 PIERSON LANE WINDSOR, CT 06094		PC	BUILD NEW ANTENNA AND EXPAND STORAGE SPACE	15,300.
OPEN COLLECTIVE FOUNDATION 440 N. BARRANCA AVENUE #3717 COVINA, CA 91723		PC	CREATING A SYSTEM WHERE REPEATER OPERATORS COULD EASILY MONITOR AND CONFIGURE A GROUP OF REPEATERS	150,000.
WX5FWD SKYWARN TEAM 13433 COPPER CANYON DR HASLET, TX 76052		PC	REPLACEMENT OF EXISTING ANALOG ONLY RADIOS WITH MODERN EQUIPMENT CAPABLE OF REMOTE CONTROL AND	101,303.
ECE REPEATER GROUP, INC. 8355 EMPIRE GRADE BONNY DOON, CA 95060		PC	PURCHASE BACKUP POWER SYSTEM FOR REPEATERS	9,328.
SAN DIEGO IMPERIAL COUNCIL BOY SCOUTS OF AMERICA 1207 UPAS STREET SAN DIEGO, CA 92103		PC	UPDATE UNSAFE RADIO ROOM AND REPLACE OUTDATED EQUIPMENT	29,290.
GRAND VALLEY STATE UNIVERSITY (W8GVU FOX HUNT) 301 FULTON ST. W. GRAND RAPIDS, MI 49504		PC	INTRODUCE COLLEGE STUDENTS (ALONGSIDE STAFF) TO THE AMATEUR RADIO HOBBY THROUGH AN ENGAGING AND EXCITING	3,800.
YASME FOUNDATION 800 EL CAMINO REAL SUITE #100 MENLO PARK, CA 94025		PC	EQUIPMENT UPDATES AND EXPANSION OF YOUTH SUMMER CAMP FUNDING	30,000.
Total from continuation sheets				

Part XIV Supplementary Information

3 Grants and Contributions Paid During the Year (Continuation)

Recipient Name and address (home or business)	If recipient is an individual, show any relationship to any foundation manager or substantial contributor	Foundation status of recipient	Purpose of grant or contribution	Amount
SOUTHERN AMATEUR RADIO UNION 100 BLACKSHER STREET BREWTON, AL 36426		PC	IMPROVEMENT OF SARU COMMUNICATIONS INFRASTRUCTURE AND COMMUNICATION MODES INCLUDING USE DURING	10,602.
BOSTON AMATEUR RADIO CLUB PO BOX 15585 BOSTON, MA 02215		PC	TO MENTOR, TEACH AND FOSTER THE AMATEUR RADIO COMMUNITY IN THE URBAN BOSTON AREA	19,301.
PORTLAND STATE UNIVERSITY FOUNDATION PO BOX 243 PORTLAND, OR 97207		PC	DELIVER A FULLY WORKING AND DOCUMENTED UNICLOGS V2 PROTOTYPE, WITH DIGITAL S BAND TRANSMISSION AND	142,678.
ELECTRONIC APPLICATIONS RADIO SERVICE, INC 10193 CARDIGAN DRIVE UNION, KY 41091		PC	THREE YEARS OF FUNDING FOR YOTA AMERICAS CAMPS, SERVING 30 CAMPERS PER YEAR.	25,000.
ANTARIKCHYA PRATISTHAN NEPAL (SPACE FOUNDATION NEPAL) 221/6 UPAHAR MARG, TUSAL-4 KATHMANDU, NEPAL		PC	USE SATELLITE AS A TOOL TO IMPROVE LIVES OF SEGREGATED COMMUNITIES IN NEPAL, INCREASE AMATEUR RADIO	384,000.
WIKIMEDIA FOUNDATION 1 MONTGOMERY STREET SUITE 1600 SAN FRANCISCO, CA 94104		PC	GENERAL OPERATING	2,500.
Total from continuation sheets				

Part XIV Supplementary Information

3 Grants and Contributions Approved for Future Payment (Continuation)

Recipient Name and address (home or business)	If recipient is an individual, show any relationship to any foundation manager or substantial contributor	Foundation status of recipient	Purpose of grant or contribution	Amount
AMATEUR RADIO CLUB AT UC SAN DIEGO (KK6UC) 9500 GILMAN DR. LA JOLLA, CA 92037		PC	IMPROVE REPEATER INFRASTRUCTURE ON CAMPUS WILL ENCOURAGE STUDENTS TO JOIN THE CLUB AND GET THEIR	7,547.
HAM RADIO VILLAGE 1942 BROADWAY, SUITE 314C BOULDER, CO 80302		PC	RECRUITING RADIO AMATEURS AND SEND SOMEONE TO GIVE A TALK ON AMATEUR RADIO OR TEACH A ONE-DAY	18,000.
LIBRE SPACE FOUNDATION IROUS 21 ATHENS, GREECE		PC	END-OF-YEAR CHARITABLE GIFT	1,003.
THUNDERBIRD / MOZILLA FOUNDATION 2 HARRISON STREET 175 SAN FRANCISCO, CA 94105		PC	END-OF-YEAR CHARITABLE GIFT	1,000.
RADIO AMATEURS OF CANADA FOUNDATION PROGRAM 720 BELFAST ROAD SUITE 217 OTTAWA, CANADA		PC	END-OF-YEAR CHARITABLE GIFT	1,048.
PARKS ON THE AIR 604 THOMAS WAY SEVERNA PARK, MD 21146		PC	END-OF-YEAR CHARITABLE GIFT	1,000.
OPEN STREET MAP FOUNDATION COWLEY ROAD CAMBRIDGE, UNITED KINGDOM		PC	END-OF-YEAR CHARITABLE GIFT	1,047.
ARRL FOUNDATION 225 MAIN ST. NEWINGTON, CT 06111		PC	GRANTS WILL BE ALLOCATED FOR CLUB PROJECTS AT THREE DISTINCT LEVELS TO ENABLE BOTH SMALLER,	1,015,000.
VASAVI COLLEGE IBRAHIMBAGH HYDERABAD - 500 031 TELANGANA, INDIA 500048		NC	ESTABLISH SCHOOL/COLLEGE AMATEUR RADIO STATIONS NEAR VASAVI COLLEGE.	30,000.
Total from continuation sheets				1,075,645.

Part XIV Supplementary Information

3a Grants and Contributions Paid During the Year Continuation of Purpose of Grant or Contribution

NAME OF RECIPIENT - BOEING EMPLOYEE'S AMATEUR RADIO SOCIETY

REFURBISH A REPEATER. UPGRADE BY ADDING ANALOG AND DIGITAL VOICE COMMUNICATIONS CHANNELS, AND BY DIGITAL NETWORKING.

NAME OF RECIPIENT - ARRL FOUNDATION

GRANTS WILL BE ALLOCATED FOR CLUB PROJECTS AT THREE DISTINCT LEVELS TO ENABLE BOTH SMALLER, LESS ESTABLISHED, AND LARGER, MORE ESTABLISHED CLUBS TO PARTICIPATE IN THE GRANT PROGRAM.

NAME OF RECIPIENT - ARRL FOUNDATION

SEEKS A \$507,500 GRANT PER YEAR FOR THREE YEARS TO FUND THE ARDC SCHOLARSHIP. TOTAL REQUEST IS \$1,522,500 OVER THREE YEARS.

NAME OF RECIPIENT - AISES

SCHOLARS WILL RECEIVE SUPPORT THROUGHOUT THE YEAR INCLUDING; STUDENT DEVELOPMENT AND LEADERSHIP TRAINING OPPORTUNITIES, MENTORSHIP, ACCESS TO INTERNSHIP OPPORTUNITIES, AND ADDITIONAL SUPPORT SERVICES.

NAME OF RECIPIENT - ARRL FOUNDATION

TEACHERS WILL BE PROVIDED 10 E-TRON CIRCUIT LABS, 10 ELEGOO ARDUINO SUPER STARTER KITS, AND A GEOCHRON. THE CIRCUIT LABS ARE DESIGNED TO ALLOW STUDENTS TO EXPERIMENT WITH ELECTRONICS AND INCLUDE A PROJECT GUIDE WITH SEVERAL BEGINNER PROJECTS.

NAME OF RECIPIENT - SOCIETY OF WOMEN ENGINEERS

PROVIDES FINANCIAL ASSISTANCE TO THOSE WHO IDENTIFY AS A FEMALE/WOMAN AND ARE STUDYING IN A COMMUNITY COLLEGE, BACCALAUREATE, OR GRADUATE PROGRAM IN PREPARATION FOR CAREERS IN ENGINEERING, TECHNOLOGY, AND

Part XIV Supplementary Information

3a Grants and Contributions Paid During the Year Continuation of Purpose of Grant or Contribution

COMPUTER SCIENCE.

NAME OF RECIPIENT - CSUCI AMATEUR RADIO INTEREST GROUP

ADDING ANTENNA INFRASTRUCTURE, ESTABLISH A RADIO REPEATER SITE, AND ACQUIRE GEAR FOR GET ON THE AIR ACTIVITIES FOR PUBLIC OUTREACH.

NAME OF RECIPIENT - ANCHORAGE AMATEUR RADIO CLUB

DEVELOP PIGATE EMERGENCY EMAIL GATEWAY SOFTWARE TO ADD ADDITIONAL FEATURES, INCLUDING ENHANCING ITS DEPLOYABILITY.

NAME OF RECIPIENT - THE UNIVERSITY OF SCRANTON

SUPPORT DIVERSE PARTICIPATION IN THE HAM RADIO SCIENCE CITIZEN INVESTIGATION (HAMSCI) WORKSHOP TO BE HELD AT CASE WESTERN RESERVE UNIVERSITY IN CLEVELAND, OHIO MARCH 22-23, 2024.

NAME OF RECIPIENT - LUCAS COUNTY AMATEUR RADIO EMERGENCY SERVICES, INC

KICKSTART A PERMANENT DEPLOYMENT OF A HIGH SPEED DATA MESH NETWORK, USING EQUIPMENT WITH FIRMWARE FROM THE AREDN MESH PROJECT, IN THE GREATER TOLEDO, OHIO AREA. USING HOSPITALS FOR MAIN NODES AS GEOGRAPHY IS RELATIVELY FLAT.

NAME OF RECIPIENT - THE MCKENZIE CENTER FOR INNOVATION AND TECHNOLOGY

ASSEMBLE A UNISTRUT GRID, RUN LENGTHS OF COAXIAL CABLE THROUGH THE CONDUIT, VERIFY CONSTRUCTION INTEGRITY, AND INSTALL THE APPROPRIATE COAXIAL CABLE CONNECTORS TO COMPLETE THE INSTALLATION. STUDENTS AND EMPLOYEES FROM THE DISTRICT WILL BE INVITED TO REGISTER FOR FREE HAM RADIO INSTRUCTION WITH THE GOAL OF QUALIFICATION FOR AN FCC TECHNICIAN OR HIGHER CLASS LICENSE. KATIE UPDATED REVIEW & SCORE TO STRONG ACCEPT.

Part XIV Supplementary Information

3a Grants and Contributions Paid During the Year Continuation of Purpose of Grant or Contribution

NAME OF RECIPIENT - YAVAPAI AMATEUR RADIO CLUB

TRANSITION TO THE LAUREL TESTING PROGRAM. IMPLEMENT ADULT TESTING SESSIONS BY OFFERING ELECTRONIC TESTING.

NAME OF RECIPIENT - 4-H CLUBS & AFFILIATED 4-H ORGANIZATIONS

PROVIDE THE MATERIALS NEEDED FOR AN IMMERSIVE LEARN-BY-DOING PROJECT EXPERIENCE FOR APPROXIMATELY 18 YOUTH AGED 7 TO 16 WHO ARE CURRENTLY PARTICIPATING IN THIS YEAR'S ELECTRICITY AND ELECTRONICS PROJECT.

NAME OF RECIPIENT - SOFTWARE FREEDOM CONSERVANCY

UTILIZE NOVEL LITIGATION AND ADMINISTRATIVE ACTION STRATEGIES TO GAIN RELEASE OF COMPLETE, CORRESPONDING SOURCE (CCS) FOR COPYLEFTED WORKS ON STRATEGICALLY SELECTED EMBEDDED COMPUTING PRODUCTS.

NAME OF RECIPIENT - ALLINA HEALTH FOUNDATION ON BEHALF OF COURAGE KENNY REHABILITATION INSTITUTE

PROVIDE ACCESS TO AMATEUR RADIO FOR PEOPLE WITH DISABILITIES AND CHRONIC HEALTH ISSUES OFFERING ONLINE CLASSES AND PROVIDING PARTICIPANTS WITH RADIOS TO WORK ON; INCLUDING RADIOS THAT ARE ACCESSIBLE FOR MEMBERS WHO ARE BLIND OR VISUALLY IMPAIRED.

NAME OF RECIPIENT - SOFTWARE FREEDOM CONSERVANCY

BRING OPEN-SOURCE HIGH FREQUENCY DIGITAL VOICE MAINSTREAM BY IMPROVING SPEECH QUALITY OF CURRENT SYSTEMS AND BUILD NEW DIGITAL VOICE MODES.

NAME OF RECIPIENT - UNIVERSITY OF PITTSBURGH

CREATE PROGRAMMABLE BACKSCATTER RADIOS THAT GENERATE DIFFERENT TYPES OF

Part XIV Supplementary Information

3a Grants and Contributions Paid During the Year Continuation of Purpose of Grant or Contribution

PROTOCOL-COMPLIANT SIGNALS WITH LOW POWER CONSUMPTION.

NAME OF RECIPIENT - OPEN COLLECTIVE EUROPE

AMATEUR RADIO TRAINING, LICENSING, AND RADIOS FOR 30 "VILLAGE LEVEL
ENTREPRENEURS" IN INDIA.

NAME OF RECIPIENT - KYUSHU INSTITUTE OF TECHNOLOGY

BUILD AND OPERATE A 2U CUBESAT. CARRY OUT TWO COMPETITIONS: (1) APRS
MISSION PAYLOAD COMPETITION AND (2) APRS GROUND TERMINAL COMPETITION.
ALSO DEMONSTRATE A NEW LOW-COST UHF TRANSCEIVER IN ORBIT.

NAME OF RECIPIENT - EAU CLAIRE AMATEUR RADIO CLUB

REPLACE CURRENT RADIOS IN THEIR EOCS SO ALL SITES CAN TALK TO EACH
OTHER. INSTALL A HF ANTENNA. EQUIP A SMALL TRAILER FOR OUTREACH.

NAME OF RECIPIENT - SKYHUBLINK SYSTEM

INFRASTRUCTURE UPGRADE FOR THE SKYHUBLINK SYSTEM IN ADDITION TO
PORTABLE REPEATER INFRASTRUCTURE TO SUPPORT EVENTS, AND AN UPGRADE FOR
THEIR MAIN HUB AT A DATA CENTER.

NAME OF RECIPIENT - MARIN AMATEUR RADIO SOCIETY

BUILD OUT THE AREDN MESH IN MARIN AND SONOMA COUNTIES PROVIDE EQUIPMENT
TO COMMUNITY BASED ORGANIZATIONS (CBO) DEVELOP PRESENTATION AND
TRAINING MATERIALS TRAIN OPERATORS DURING PUBLIC SERVICE EVENTS AND
SPECIAL CLASSES ASSIST ORGANIZATIONS IN THE IMPLEMENTATION OF AREDN
MESH INCREASE THE NUMBER OF NBAM STAFF TO SUPPORT IMPLEMENTATION
PROVIDE ROUTINE MAINTENANCE OF NETWORK UPGRADE AND MAINTAIN WEBSITE

Part XIV Supplementary Information

3a Grants and Contributions Paid During the Year Continuation of Purpose of Grant or Contribution

NAME OF RECIPIENT - RHIZOMATICA COMMUNICATIONS

THE DEVELOPMENT OF FREE SOFTWARE AND HARDWARE SOLUTIONS TO PROVIDE A
POWERFUL HF TELECOMMUNICATION SYSTEM

NAME OF RECIPIENT - SETI INSTITUTE

CREATE PRACTICAL TRAINING IN DIGITAL SIGNAL PROCESSING AND RADIO
COMMUNICATION FOR STUDENTS IN COMMUNITY COLLEGES.

NAME OF RECIPIENT - OPEN COLLECTIVE FOUNDATION

CREATING A SYSTEM WHERE REPEATER OPERATORS COULD EASILY MONITOR AND
CONFIGURE A GROUP OF REPEATERS REMOTELY

NAME OF RECIPIENT - WX5FWD SKYWARN TEAM

REPLACEMENT OF EXISTING ANALOG ONLY RADIOS WITH MODERN EQUIPMENT
CAPABLE OF REMOTE CONTROL AND ADDITION OF DIGITAL CAPABILITIES

NAME OF RECIPIENT - GRAND VALLEY STATE UNIVERSITY (W8GVU FOX HUNT)

INTRODUCE COLLEGE STUDENTS (ALONGSIDE STAFF) TO THE AMATEUR RADIO HOBBY
THROUGH AN ENGAGING AND EXCITING EXPERIENCE. AS A RESULT, THIS PROJECT
WILL BUILD TECHNICAL SKILLS AND SHOWCASE THE RELATIONSHIP BETWEEN
AMATEUR RADIO, AND A CAREER IN RF/ELECTRICAL ENGINEERING AS A WHOLE.

NAME OF RECIPIENT - SOUTHERN AMATEUR RADIO UNION

IMPROVEMENT OF SARU COMMUNICATIONS INFRASTRUCTURE AND COMMUNICATION
MODES INCLUDING USE DURING TIMES OF EMERGENCY IN THE TORNADO AND
HURRICANE PRONE AREA.

NAME OF RECIPIENT - PORTLAND STATE UNIVERSITY FOUNDATION

Part XIV Supplementary Information

3a Grants and Contributions Paid During the Year Continuation of Purpose of Grant or Contribution

DELIVER A FULLY WORKING AND DOCUMENTED UNICLOGS V2 PROTOTYPE, WITH DIGITAL S BAND TRANSMISSION AND RECEPTION CAPABILITIES TO AMATEUR RADIO SATELLITES, AND WITH CAPABILITY FOR FUTURE EXPANSION.

NAME OF RECIPIENT - ANTARIKCHYA PRATISTHAN NEPAL (SPACE FOUNDATION NEPAL)
USE SATELLITE AS A TOOL TO IMPROVE LIVES OF SEGREGATED COMMUNITIES IN NEPAL, INCREASE AMATEUR RADIO INVOLVEMENT IN BOTH NEPAL AND ABROAD WHILE MAKING SIGNIFICANT CONTRIBUTIONS IN OPEN SOURCE HARDWARE, SOFTWARE AND AI.



Part XIV Supplementary Information

3b Grants and Contributions Approved for Future Payment Continuation of Purpose of Grant or Contribution

NAME OF RECIPIENT - CAL POLY CORPORATION

THE PROJECT AIMS AT DEVELOPING A COST-EFFECTIVE PLATFORM FOR DIGITAL BEAMFORMING WITH AMATEUR RADIO SPARSE ARRAYS FROM AERIAL PLATFORMS. DEVELOP DOA ALGORITHMS FOR 3D-DISTRIBUTED SPARSE DIGITAL ARRAYS. CREATE COHERENT 3D-DISTRIBUTED DIGITAL BEAMFORMERS BY IMPLEMENTING RF RANGING METHODS. INTEGRATE AMATEUR RADIOS INTO DISTRIBUTED AERIAL PLATFORMS FOR DOA AND CONDUCT LONG-TERM DIGITAL BEAMFORMING AND COMMUNICATION STUDIES AND EXPERIMENTS.

NAME OF RECIPIENT - AMATEUR RADIO CLUB AT UC SAN DIEGO (KK6UC)

IMPROVE REPEATER INFRASTRUCTURE ON CAMPUS WILL ENCOURAGE STUDENTS TO JOIN THE CLUB AND GET THEIR AMATEUR RADIO LICENSE. WILL ADD BATTERY BACKUP, LIGHTNING PROTECTION, A MORE SOPHISTICATED REPEATER CONTROLLER (THAT WILL ALLOW LINKING TO OTHER COLLEGE REPEATERS), AND OTHER HARDENING INFRASTRUCTURE.

NAME OF RECIPIENT - HAM RADIO VILLAGE

RECRUITING RADIO AMATEURS AND SEND SOMEONE TO GIVE A TALK ON AMATEUR RADIO OR TEACH A ONE-DAY TECHNICIAN CLASS OR BOTH. SEND A HAM RADIO VILLAGE VOLUNTEER TO SET UP AND RUN A VOLUNTEER EXAMINER TEST SESSION AT THE EVENT.

NAME OF RECIPIENT - ARRL FOUNDATION

GRANTS WILL BE ALLOCATED FOR CLUB PROJECTS AT THREE DISTINCT LEVELS TO ENABLE BOTH SMALLER, LESS ESTABLISHED, AND LARGER, MORE ESTABLISHED CLUBS TO PARTICIPATE IN THE GRANT PROGRAM.

Underpayment of Estimated Tax by Corporations

Attach to the corporation's tax return.

FORM 990-PF

2023

Go to www.irs.gov/Form2220 for instructions and the latest information.

Name AMATEUR RADIO DIGITAL COMMUNICATIONS	Employer identification number 45-3751971
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Note: Generally, the corporation is not required to file Form 2220 (see Part II below for exceptions) because the IRS will figure any penalty owed and bill the corporation. However, the corporation may still use Form 2220 to figure the penalty. If so, enter the amount from page 2, line 38, on the estimated tax penalty line of the corporation's income tax return, but **do not** attach Form 2220.

Part I Required Annual Payment			
1 Total tax (see instructions)		1	54,357.
2 a Personal holding company tax (Schedule PH (Form 1120), line 26) included on line 1	2a		
b Look-back interest included on line 1 under section 460(b)(2) for completed long-term contracts or section 167(g) for depreciation under the income forecast method	2b		
c Credit for federal tax paid on fuels (see instructions)	2c		
d Total. Add lines 2a through 2c		2d	
3 Subtract line 2d from line 1. If the result is less than \$500, do not complete or file this form. The corporation does not owe the penalty		3	54,357.
4 Enter the tax shown on the corporation's 2022 income tax return. See instructions. Caution: If the tax is zero or the tax year was for less than 12 months, skip this line and enter the amount from line 3 on line 5		4	38,456.
5 Required annual payment. Enter the smaller of line 3 or line 4. If the corporation is required to skip line 4, enter the amount from line 3		5	38,456.

Part II Reasons for Filing - Check the boxes below that apply. If any boxes are checked, the corporation must file Form 2220 even if it does not owe a penalty. See instructions.	
6 <input type="checkbox"/> The corporation is using the adjusted seasonal installment method.	
7 <input type="checkbox"/> The corporation is using the annualized income installment method.	
8 <input type="checkbox"/> The corporation is a "large corporation" figuring its first required installment based on the prior year's tax.	

Part III Figuring the Underpayment					
		(a)	(b)	(c)	(d)
9 Installment due dates. Enter in columns (a) through (d) the 15th day of the 4th (Form 990-PF filers: Use 5th month), 6th, 9th, and 12th months of the corporation's tax year	9	05/15/23	06/15/23	09/15/23	12/15/23
10 Required installments. If the box on line 6 and/or line 7 above is checked, enter the amounts from Sch A, line 38. If the box on line 8 (but not 6 or 7) is checked, see instructions for the amounts to enter. If none of these boxes are checked, enter 25% (0.25) of line 5 above in each column	10	9,614.	9,614.	9,614.	9,614.
11 Estimated tax paid or credited for each period. For column (a) only, enter the amount from line 11 on line 15. See instructions	11	9,620.		9,620.	19,240.
Complete lines 12 through 18 of one column before going to the next column.					
12 Enter amount, if any, from line 18 of the preceding column	12		6.		
13 Add lines 11 and 12	13		6.	9,620.	19,240.
14 Add amounts on lines 16 and 17 of the preceding column	14			9,608.	9,602.
15 Subtract line 14 from line 13. If zero or less, enter -0-	15	9,620.	6.	12.	9,638.
16 If the amount on line 15 is zero, subtract line 13 from line 14. Otherwise, enter -0-	16		0.	0.	
17 Underpayment. If line 15 is less than or equal to line 10, subtract line 15 from line 10. Then go to line 12 of the next column. Otherwise, go to line 18	17		9,608.	9,602.	
18 Overpayment. If line 10 is less than line 15, subtract line 10 from line 15. Then go to line 12 of the next column	18	6.			

Go to Part IV on page 2 to figure the penalty. Do not go to Part IV if there are no entries on line 17 - no penalty is owed.

For Paperwork Reduction Act Notice, see separate instructions.

Part IV Figuring the Penalty

	(a)	(b)	(c)	(d)
19 Enter the date of payment or the 15th day of the 4th month after the close of the tax year, whichever is earlier. (C corporations with tax years ending June 30 and S corporations: Use 3rd month instead of 4th month. Form 990-PF and Form 990-T filers: Use 5th month instead of 4th month.) See instructions	19			
20 Number of days from due date of installment on line 9 to the date shown on line 19	20			
21 Number of days on line 20 after 4/15/2023 and before 7/1/2023	21			
22 Underpayment on line 17 x $\frac{\text{Number of days on line 21} \times 7\% (0.07)}{365}$...	22 \$	\$	\$	\$
23 Number of days on line 20 after 6/30/2023 and before 10/1/2023	23			
24 Underpayment on line 17 x $\frac{\text{Number of days on line 23} \times 7\% (0.07)}{365}$...	24 \$	\$	\$	\$
25 Number of days on line 20 after 9/30/2023 and before 1/1/2024	25			
26 Underpayment on line 17 x $\frac{\text{Number of days on line 25} \times 8\% (0.08)}{365}$...	26 \$	\$	\$	\$
27 Number of days on line 20 after 12/31/2023 and before 4/1/2024	27	SEE ATTACHED WORKSHEET		
28 Underpayment on line 17 x $\frac{\text{Number of days on line 27} \times 8\% (0.08)}{366}$...	28 \$	\$	\$	\$
29 Number of days on line 20 after 3/31/2024 and before 7/1/2024	29			
30 Underpayment on line 17 x $\frac{\text{Number of days on line 29} \times \%}{366}$	30 \$	\$	\$	\$
31 Number of days on line 20 after 6/30/2024 and before 10/1/2024	31			
32 Underpayment on line 17 x $\frac{\text{Number of days on line 31} \times \%}{366}$	32 \$	\$	\$	\$
33 Number of days on line 20 after 9/30/2024 and before 1/1/2025	33			
34 Underpayment on line 17 x $\frac{\text{Number of days on line 33} \times \%}{366}$	34 \$	\$	\$	\$
35 Number of days on line 20 after 12/31/2024 and before 3/16/2025	35			
36 Underpayment on line 17 x $\frac{\text{Number of days on line 35} \times \%}{365}$	36 \$	\$	\$	\$
37 Add lines 22, 24, 26, 28, 30, 32, 34, and 36	37 \$	\$	\$	\$
38 Penalty. Add columns (a) through (d) of line 37. Enter the total here and on Form 1120, line 34; or the comparable line for other income tax returns	38 \$			72.

* Use the penalty interest rate for each calendar quarter, which the IRS will determine during the first month in the preceding quarter. These rates are published quarterly in an IRS News Release and in a revenue ruling in the Internal Revenue Bulletin. To obtain this information on the Internet, access the IRS website at www.irs.gov. You can also call 800-829-4933 to get interest rate information.

FORM 990-PF		DIVIDENDS AND INTEREST FROM SECURITIES			STATEMENT 1
SOURCE	GROSS AMOUNT	CAPITAL GAINS DIVIDENDS	(A) REVENUE PER BOOKS	(B) NET INVESTMENT INCOME	(C) ADJUSTED NET INCOME
SECURITIES	2,692,562.	0.	2,692,562.	2,692,562.	2,692,562.
TO PART I, LINE 4	2,692,562.	0.	2,692,562.	2,692,562.	2,692,562.

FORM 990-PF		OTHER INCOME			STATEMENT 2
DESCRIPTION		(A) REVENUE PER BOOKS	(B) NET INVESTMENT INCOME	(C) ADJUSTED NET INCOME	
RETURNED GRANTS		99,545.	0.	99,545.	
TOTAL TO FORM 990-PF, PART I, LINE 11		99,545.	0.	99,545.	

FORM 990-PF		LEGAL FEES			STATEMENT 3
DESCRIPTION		(A) EXPENSES PER BOOKS	(B) NET INVESTMENT INCOME	(C) ADJUSTED NET INCOME	(D) CHARITABLE PURPOSES
LEGAL		7,953.	0.	0.	7,953.
TO FM 990-PF, PG 1, LN 16A		7,953.	0.	0.	7,953.

FORM 990-PF		ACCOUNTING FEES			STATEMENT 4
DESCRIPTION		(A) EXPENSES PER BOOKS	(B) NET INVESTMENT INCOME	(C) ADJUSTED NET INCOME	(D) CHARITABLE PURPOSES
ACCOUNTING		32,997.	0.	0.	32,997.
TO FORM 990-PF, PG 1, LN 16B		32,997.	0.	0.	32,997.

FORM 990-PF

TAXES

STATEMENT 5

DESCRIPTION	(A) EXPENSES PER BOOKS	(B) NET INVEST- MENT INCOME	(C) ADJUSTED NET INCOME	(D) CHARITABLE PURPOSES
FEDERAL EXCISE TAX	54,357.	0.	0.	0.
TO FORM 990-PF, PG 1, LN 18	54,357.	0.	0.	0.

FORM 990-PF

OTHER EXPENSES

STATEMENT 6

DESCRIPTION	(A) EXPENSES PER BOOKS	(B) NET INVEST- MENT INCOME	(C) ADJUSTED NET INCOME	(D) CHARITABLE PURPOSES
OTHER	177,805.	0.	0.	177,805.
OFFICE EXPENSES	64,649.	0.	0.	64,649.
SOFTWARE DEVELOPMENT SERVICES	218,776.	0.	0.	218,776.
FOREIGN EXCHANGE LOSS	434.	0.	0.	434.
TO FORM 990-PF, PG 1, LN 23	461,664.	0.	0.	461,664.

FORM 990-PF

U.S. AND STATE/CITY GOVERNMENT OBLIGATIONS

STATEMENT 7

DESCRIPTION	U.S. GOV'T	OTHER GOV'T	BOOK VALUE	FAIR MARKET VALUE
TREASURY BILLS	X		16,947,630.	16,947,630.
MONEY MARKET	X		1,503,149.	1,503,149.
TOTAL U.S. GOVERNMENT OBLIGATIONS			18,450,779.	18,450,779.
TOTAL STATE AND MUNICIPAL GOVERNMENT OBLIGATIONS				
TOTAL TO FORM 990-PF, PART II, LINE 10A			18,450,779.	18,450,779.

FORM 990-PF

OTHER INVESTMENTS

STATEMENT 8

DESCRIPTION	VALUATION METHOD	BOOK VALUE	FAIR MARKET VALUE
MUTUAL FUNDS - INTERNATIONAL	FMV	9,908,418.	9,908,418.
EXCHANGE TRADED FUNDS	FMV	88,716,060.	88,716,060.
TOTAL TO FORM 990-PF, PART II, LINE 13		98,624,478.	98,624,478.

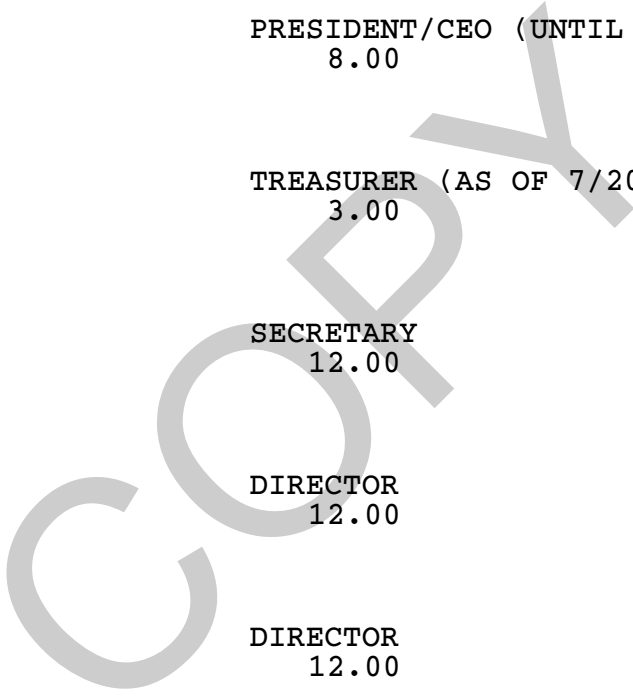
COPY

FORM 990-PF

PART VII - LIST OF OFFICERS, DIRECTORS
TRUSTEES AND FOUNDATION MANAGERS

STATEMENT 9

NAME AND ADDRESS	TITLE AND AVRG HRS/WK	COMPEN- SATION	EMPLOYEE BEN PLAN CONTRIB	EXPENSE ACCOUNT
ROSY SCHECHTER 5663 BALBOA AVE, #432 SAN DIEGO, CA 92111	EXECUTIVE DIRECTOR 36.00	169,572.	22,807.	0.
A D BARKSDALE GARBEE II 5663 BALBOA AVE, #432 SAN DIEGO, CA 92111	PRES. (AS OF 7/23)/ 8.00	TREAS.(UNTIL 6/23) 4,163.	393.	0.
PHIL KARN 5663 BALBOA AVE, #432 SAN DIEGO, CA 92111	PRESIDENT/CEO (UNTIL 7/2023) 8.00	0.	0.	0.
KIMBERLY (KC) CLAFFY 5663 BALBOA AVE, #432 SAN DIEGO, CA 92111	TREASURER (AS OF 7/2023) 3.00	0.	0.	0.
JOHN GILMORE 5663 BALBOA AVE, #432 SAN DIEGO, CA 92111	SECRETARY 12.00	0.	0.	0.
KEITH PACKARD 5663 BALBOA AVE, #432 SAN DIEGO, CA 92111	DIRECTOR 12.00	0.	0.	0.
RIA JAIRAM 5663 BALBOA AVE, #432 SAN DIEGO, CA 92111	DIRECTOR 12.00	0.	0.	0.
TOTALS INCLUDED ON 990-PF, PAGE 6, PART VII		173,735.	23,200.	0.



FORM 990-PF

EXPENDITURE RESPONSIBILITY STATEMENT
PART VI-B, LINE 5D

STATEMENT 10

GRANTEE'S NAME

MISSISSIPPI VALLEY AMATEUR RADIO ASSOCIATION

GRANTEE'S ADDRESS

N3070 SMITH VALLEY ROAD
LA CROSSE, WI 54601

<u>GRANT AMOUNT</u>	<u>DATE OF GRANT</u>	<u>AMOUNT EXPENDED</u>	<u>VERIFICATION DATE</u>
116,399.	10/08/21	116,399.	01/15/24

PURPOSE OF GRANT

ASSISTANCE FOR INSURANCE, MAINTENANCE, FUEL, AND EQUIPMENT UPGRADES FOR A
EMERGENCY COMMUNICATIONS BUS.

DATES OF REPORTS BY GRANTEE

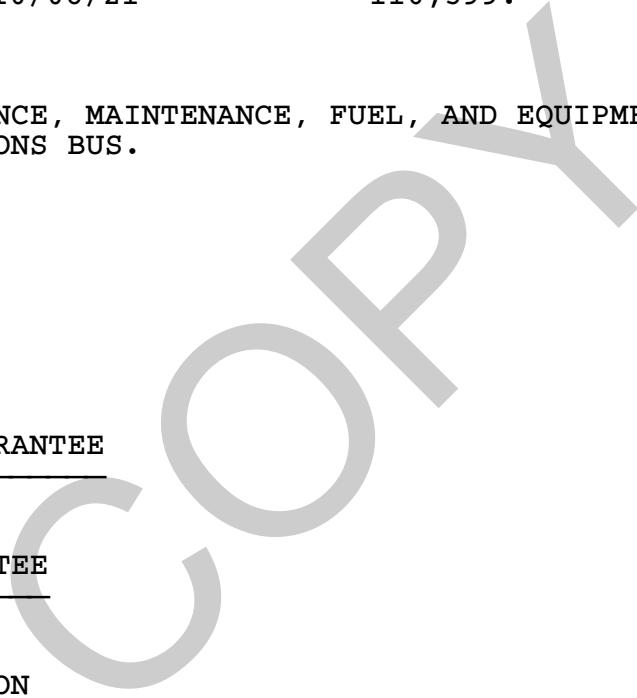
12/27/2022, 1/15/2024

ANY DIVERSION BY GRANTEE

NO

RESULTS OF VERIFICATION

ALL EXPENSES HAVE BEEN VERIFIED TO THE BEST OF OUR ABILITY. FUNDS WERE
SPENT APPROPRIATELY FOR THE GRANT'S ORIGINAL INTENDED CHARITABLE PURPOSE.



GRANTEE'S NAME

SONDEHUB

GRANTEE'S ADDRESS

PO BOX 921
MODBURY, AUSTRALIA

GRANT AMOUNT	DATE OF GRANT	AMOUNT EXPENDED	VERIFICATION DATE
19,500.	03/10/23	18,025.	07/25/24

PURPOSE OF GRANT

TO PROVIDE TWO YEARS OF OPERATING EXPENSES FOR THE ORGANIZATION'S SONDEHUB TRACKER, WHICH PROVIDES LIVE AND HISTORICAL VIEW OF THE DATA CONTAINED WITHIN THE SONDEHUB RADIOSONDE TELEMETRY DATABASE, INCLUDING METEOROLOGICAL DATA. THE DATA IS OPENLY AVAILABLE.

DATES OF REPORTS BY GRANTEE

MULTIPLE

ANY DIVERSION BY GRANTEE

NO

RESULTS OF VERIFICATION

ALL EXPENSES HAVE BEEN VERIFIED TO THE BEST OF OUR ABILITY. FUNDS WERE SPENT APPROPRIATELY FOR THE GRANT'S ORIGINAL INTENDED CHARITABLE PURPOSE.



GRANTEE'S NAME

SONDEHUB

GRANTEE'S ADDRESS

PO BOX 921
MODBURY, AUSTRALIA

<u>GRANT AMOUNT</u>	<u>DATE OF GRANT</u>	<u>AMOUNT EXPENDED</u>	<u>VERIFICATION DATE</u>
8,300.	10/22/21	8,300.	04/15/23

PURPOSE OF GRANT

ENABLE OPERATING EXPENSES, FOCUS ON DEVELOPMENT OF THE PLATFORM WITH A FOCUS ON DATA QUALITY, INCREASED DATA RATES, AND AMATEUR RADIO SPECIFIC FEATURES.

DATES OF REPORTS BY GRANTEE

3/15/2023

ANY DIVERSION BY GRANTEE

NO

RESULTS OF VERIFICATION

ALL EXPENSES HAVE BEEN VERIFIED TO THE BEST OF OUR ABILITY. FUNDS WERE SPENT APPROPRIATELY FOR THE GRANT'S ORIGINAL INTENDED CHARITABLE PURPOSE.



ACTIVITY ONE

SUPPORTING, PROMOTING, AND ENHANCING AMATEUR RADIO DIGITAL COMMUNICATIONS AND BROADER COMMUNICATION SCIENCE AND TECHNOLOGY.

GRANTS

- * 2023 GRANTS: 69
- * TOTAL GRANTS GIVEN (SINCE 2019): OVER 250

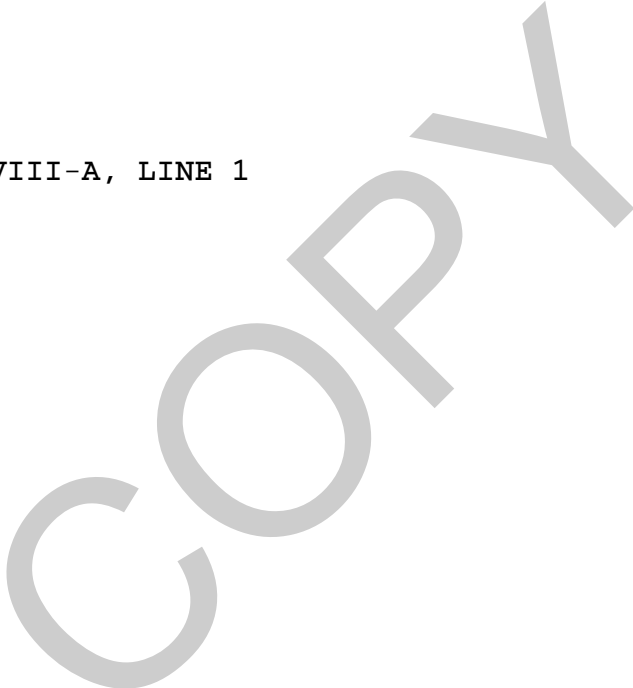
44NET

- * 44NET MAILING LIST SUBSCRIBERS: 958
- * NUMBER OF GATEWAY ENTRIES: 861
- * USER ACCOUNTS IN THE 44NET PORTAL: 4,522

EXPENSES

TO FORM 990-PF, PART VIII-A, LINE 1

809,987.



**Application for Extension of Time To File an Exempt Organization
Return or Excise Taxes Related to Employee Benefit Plans**

Department of the Treasury
Internal Revenue Service

File a separate application for each return.
Go to www.irs.gov/Form8868 for the latest information.

Electronic filing (e-file). You can electronically file Form 8868 to request up to a 6-month extension of time to file any of the forms listed below except for Form 8870, Information Return for Transfers Associated With Certain Personal Benefit Contracts. An extension request for Form 8870 must be sent to the IRS in a paper format (see instructions). For more details on the electronic filing of Form 8868, visit www.irs.gov/e-file-providers/e-file-for-charities-and-non-profits.

Caution: If you are going to make an electronic funds withdrawal (direct debit) with this Form 8868, see Form 8453-TE and Form 8879-TE for payment instructions.

All corporations required to file an income tax return other than Form 990-T (including 1120-C filers), partnerships, REMICs, and trusts must use Form 7004 to request an extension of time to file income tax returns.

Part I - Identification

Type or Print	Name of exempt organization, employer, or other filer, see instructions. AMATEUR RADIO DIGITAL COMMUNICATIONS	Taxpayer identification number (TIN) 45-3751971
File by the due date for filing your return. See instructions.	Number, street, and room or suite no. If a P.O. box, see instructions. 5663 BALBOA AVE, 432	
	City, town or post office, state, and ZIP code. For a foreign address, see instructions. SAN DIEGO, CA 92111	

Enter the Return Code for the return that this application is for (file a separate application for each return) 04

Application Is For	Return Code	Application Is For	Return Code
Form 990 or Form 990-EZ	01	Form 4720 (other than individual)	09
Form 4720 (individual)	03	Form 5227	10
Form 990-PF	04	Form 6069	11
Form 990-T (sec. 401(a) or 408(a) trust)	05	Form 8870	12
Form 990-T (trust other than above)	06	Form 5330 (individual)	13
Form 990-T (corporation)	07	Form 5330 (other than individual)	14
Form 1041-A	08		

• After you enter your Return Code, complete either Part II or Part III. Part III, including signature, is applicable only for an extension of time to file Form 5330.

• If this application is for an extension of time to file Form 5330, you must enter the following information.

Plan Name _____
Plan Number _____
Plan Year Ending (MM/DD/YYYY) _____

Part II - Automatic Extension of Time To File for Exempt Organizations (see instructions)

The books are in the care of **RIA JAIRAM, TREASURER**
5663 BALBOA AVE, 432 - SAN DIEGO, CA 92111

Telephone No. **858-477-9900** Fax No. _____

- If the organization does not have an office or place of business in the United States, check this box _____
- If this is for a Group Return, enter the organization's four-digit Group Exemption Number (GEN) _____. If this is for the whole group, check this box . If it is for part of the group, check this box and attach a list with the names and TINs of all members the extension is for.

1 I request an automatic 6-month extension of time until **NOVEMBER 15**, 20 **24**, to file the exempt organization return for the organization named above. The extension is for the organization's return for:
 calendar year 20 **23** or
tax year beginning _____, 20 _____, and ending _____, 20 _____

2 If the tax year entered in line 1 is for less than 12 months, check reason: Initial return Final return
 Change in accounting period

3a If this application is for Forms 990-PF, 990-T, 4720, or 6069, enter the tentative tax, less any nonrefundable credits. See instructions.	3a	\$	54,429.
b If this application is for Forms 990-PF, 990-T, 4720, or 6069, enter any refundable credits and estimated tax payments made. Include any prior year overpayment allowed as a credit.	3b	\$	38,480.
c Balance due. Subtract line 3b from line 3a. Include your payment with this form, if required, by using EFTPS (Electronic Federal Tax Payment System). See instructions.	3c	\$	15,949.

For Privacy Act and Paperwork Reduction Act Notice, see instructions.