

Exempt Organization Business Income Tax Return (and proxy tax under section 6033(e))

2017

For calendar year 2017 or other tax year beginning, 2017, and ending, 20

Go to www.irs.gov/Form990T for instructions and the latest information.

Do not enter SSN numbers on this form as it may be made public if your organization is a 501(c)(3).

Open to Public Inspection for 501(c)(3) Organizations Only

Department of the Treasury Internal Revenue Service

A Check box if address changed

Name of organization (Check box if name changed and see instructions.)

INSTITUTE OF ELECTRICAL AND ELECTRONICS ENGINEERS, INC.

D Employer identification number (Employees' trust, see instructions.)

13-1656633

B Exempt under section

- X 501(C)(3)
408(e) 220(e)
408A 530(a)
529(a)

Print or Type

Number, street, and room or suite no. If a P.O. box, see instructions.

445 HOES LANE

City or town, state or province, country, and ZIP or foreign postal code

PISCATAWAY, NJ 08854

E Unrelated business activity codes (See instructions.)

541800 541200

C Book value of all assets at end of year

657,496,877.

F Group exemption number (See instructions.)

G Check organization type X 501(c) corporation 501(c) trust 401(a) trust Other trust

H Describe the organization's primary unrelated business activity. ADVERTISING INCOME FROM PERIODICALS.

I During the tax year, was the corporation a subsidiary in an affiliated group or a parent-subsidiary controlled group? Yes X No

J The books are in care of IEEE CONTROLLER Telephone number 732-981-0060

Table with 4 columns: Description, (A) Income, (B) Expenses, (C) Net. Rows include Gross receipts or sales, Cost of goods sold, Advertising income, etc.

Part II Deductions Not Taken Elsewhere (See instructions for limitations on deductions.) (Except for contributions, deductions must be directly connected with the unrelated business income.)

Table with 4 columns: Description, (A) Income, (B) Expenses, (C) Net. Rows include Compensation of officers, directors, and trustees, Charitable contributions, etc.

Part III Tax Computation

35 Organizations Taxable as Corporations. See instructions for tax computation. Controlled group members (sections 1561 and 1563) check here [X] See instructions and:
a Enter your share of the \$50,000, \$25,000, and \$9,925,000 taxable income brackets (in that order):
(1) \$ 16,667. (2) \$ 8,333. (3) \$ 3,308,333.
b Enter organization's share of: (1) Additional 5% tax (not more than \$11,750). \$
(2) Additional 3% tax (not more than \$100,000) \$
c Income tax on the amount on line 34. 35c
36 Trusts Taxable at Trust Rates. See instructions for tax computation. Income tax on the amount on line 34 from: [] Tax rate schedule or [] Schedule D (Form 1041). 36
37 Proxy tax. See instructions 37
38 Alternative minimum tax 38 20,426.
39 Tax on Non-Compliant Facility Income. See instructions 39
40 Total. Add lines 37, 38 and 39 to line 35c or 36, whichever applies. 40 20,426.

Part IV Tax and Payments

41 a Foreign tax credit (corporations attach Form 1118; trusts attach Form 1116). 41a
b Other credits (see instructions). 41b
c General business credit. Attach Form 3800 (see instructions) 41c
d Credit for prior year minimum tax (attach Form 8801 or 8827). 41d
e Total credits. Add lines 41a through 41d 41e
42 Subtract line 41e from line 40. 42 20,426.
43 Other taxes. Check if from: [] Form 4255 [] Form 8611 [] Form 8697 [] Form 8866 [] Other (attach schedule). 43
44 Total tax. Add lines 42 and 43. 44 20,426.
45 a Payments: A 2016 overpayment credited to 2017 45a 5,628.
b 2017 estimated tax payments 45b 82,577.
c Tax deposited with Form 8868. 45c 7,338.
d Foreign organizations: Tax paid or withheld at source (see instructions) 45d
e Backup withholding (see instructions) 45e
f Credit for small employer health insurance premiums (Attach Form 8941) 45f
g Other credits and payments: [] Form 2439 [] Form 4136 [] Other Total 45g
46 Total payments. Add lines 45a through 45g. 46 95,543.
47 Estimated tax penalty (see instructions). Check if Form 2220 is attached. [] 47 139.
48 Tax due. If line 46 is less than the total of lines 44 and 47, enter amount owed. 48
49 Overpayment. If line 46 is larger than the total of lines 44 and 47, enter amount overpaid. 49 74,978.
50 Enter the amount of line 49 you want: Credited to 2018 estimated tax [] Refunded [] 50 74,978.

Part V Statements Regarding Certain Activities and Other Information (see instructions)

51 At any time during the 2017 calendar year, did the organization have an interest in or a signature or other authority over a financial account (bank, securities, or other) in a foreign country? If YES, the organization may have to file FinCEN Form 114, Report of Foreign Bank and Financial Accounts. If YES, enter the name of the foreign country here [] SEE FEDERAL FOOTNOTES Yes No
52 During the tax year, did the organization receive a distribution from, or was it the grantor of, or transferor to, a foreign trust? If YES, see instructions for other forms the organization may have to file. Yes No
53 Enter the amount of tax-exempt interest received or accrued during the tax year [] \$

Sign Here Under penalties of perjury, I declare that I have examined this return, including accompanying schedules and statements, and to the best of my knowledge and belief, it is true, correct, and complete. Declaration of preparer (other than taxpayer) is based on all information of which preparer has any knowledge.
THOMAS R. SIEGERT 10/22/2018 CFO & ASST TREASURER
Signature of officer Date Title
May the IRS discuss this return with the preparer shown below (see instructions)? [] Yes [] No

Paid Preparer Use Only Print/Type preparer's name Preparer's signature Date Check [] if self-employed PTIN
Firm's name Firm's EIN
Firm's address Phone no.

Handwritten initials

Part III Tax Computation

Table with 4 columns: Line number, Description, Amount, and Total. Includes rows for Organizations Taxable as Corporations (35), Trusts Taxable at Trust Rates (36), Proxy tax (37), Alternative minimum tax (38), Tax on Non-Compliant Facility Income (39), and Total (40).

Part IV Tax and Payments

Table with 4 columns: Line number, Description, Amount, and Total. Includes rows for Foreign tax credit (41a-d), Total credits (41e), Subtract line 41e from line 40 (42), Other taxes (43), Total tax (44), Payments (45a-f), Total payments (46), Estimated tax penalty (47), Tax due (48), Overpayment (49), and Credited to 2018 estimated tax / Refunded (50).

Part V Statements Regarding Certain Activities and Other Information (see instructions)

Table with 3 columns: Question number, Description, and Yes/No columns. Includes questions 51, 52, and 53 regarding foreign interests, distributions, and tax-exempt interest.

Under penalties of perjury, I declare that I have examined this return, including accompanying schedules and statements, and to the best of my knowledge and belief, it is true, correct, and complete. Declaration of preparer (other than taxpayer) is based on all information of which preparer has any knowledge.

Signature section containing fields for Sign Here, Print/Type preparer's name, Date, Preparer's signature, Title, and a box for 'May the IRS discuss this return with the preparer shown below'.

Schedule A - Cost of Goods Sold. Enter method of inventory valuation ▶

1 Inventory at beginning of year	1		6 Inventory at end of year	6	
2 Purchases	2		7 Cost of goods sold. Subtract line		
3 Cost of labor	3		6 from line 5. Enter here and in		
4a Additional section 263A costs			Part I, line 2	7	
(attach schedule)	4a				
b Other costs (attach schedule)	4b		8 Do the rules of section 263A (with respect to		
5 Total. Add lines 1 through 4b	5		property produced or acquired for resale) apply		
			to the organization?		Yes No

Schedule C - Rent Income (From Real Property and Personal Property Leased With Real Property)
(see instructions)

1. Description of property

(1)
(2)
(3)
(4)

2. Rent received or accrued

(a) From personal property (if the percentage of rent for personal property is more than 10% but not more than 50%)	(b) From real and personal property (if the percentage of rent for personal property exceeds 50% or if the rent is based on profit or income)	3(a) Deductions directly connected with the income in columns 2(a) and 2(b) (attach schedule)
(1)		
(2)		
(3)		
(4)		
Total	Total	

(c) Total income. Add totals of columns 2(a) and 2(b). Enter here and on page 1, Part I, line 6, column (A) ▶

(b) Total deductions. Enter here and on page 1, Part I, line 6, column (B) ▶

Schedule E - Unrelated Debt-Financed Income (see instructions)

1. Description of debt-financed property		2. Gross income from or allocable to debt-financed property	3. Deductions directly connected with or allocable to debt-financed property	
			(a) Straight line depreciation (attach schedule)	(b) Other deductions (attach schedule)
(1)				
(2)				
(3)				
(4)				
4. Amount of average acquisition debt on or allocable to debt-financed property (attach schedule)	5. Average adjusted basis of or allocable to debt-financed property (attach schedule)	6. Column 4 divided by column 5	7. Gross income reportable (column 2 x column 6)	8. Allocable deductions (column 6 x total of columns 3(a) and 3(b))
(1)		%		
(2)		%		
(3)		%		
(4)		%		
Totals ▶			Enter here and on page 1, Part I, line 7, column (A).	Enter here and on page 1, Part I, line 7, column (B).
Total dividends-received deductions included in column 8 ▶				

Schedule F - Interest, Annuities, Royalties, and Rents From Controlled Organizations (see instructions)

1. Name of controlled organization	2. Employer identification number	Exempt Controlled Organizations			
		3. Net unrelated income (loss) (see instructions)	4. Total of specified payments made	5. Part of column 4 that is included in the controlling organization's gross income	6. Deductions directly connected with income in column 5
(1) ATTACHMENT 5					
(2)					
(3)					
(4)					

Nonexempt Controlled Organizations				
7. Taxable Income	8. Net unrelated income (loss) (see instructions)	9. Total of specified payments made	10. Part of column 9 that is included in the controlling organization's gross income	11. Deductions directly connected with income in column 10
(1)				
(2)				
(3)				
(4)				
Totals			5,527,577.	3,382,073.

Schedule G - Investment Income of a Section 501(c)(7), (9), or (17) Organization (see instructions)

1. Description of income	2. Amount of income	3. Deductions directly connected (attach schedule)	4. Set-asides (attach schedule)	5. Total deductions and set-asides (col. 3 plus col. 4)
(1)				
(2)				
(3)				
(4)				
Totals		Enter here and on page 1, Part I, line 9, column (A).		Enter here and on page 1, Part I, line 9, column (B).

Schedule I - Exploited Exempt Activity Income, Other Than Advertising Income (see instructions)

1. Description of exploited activity	2. Gross unrelated business income from trade or business	3. Expenses directly connected with production of unrelated business income	4. Net income (loss) from unrelated trade or business (column 2 minus column 3). If a gain, compute cols. 5 through 7.	5. Gross income from activity that is not unrelated business income	6. Expenses attributable to column 5	7. Excess exempt expenses (column 6 minus column 5, but not more than column 4).
(1)						
(2)						
(3)						
(4)						
Totals		Enter here and on page 1, Part I, line 10, col. (A).	Enter here and on page 1, Part I, line 10, col. (B).			Enter here and on page 1, Part II, line 26.

Schedule J - Advertising Income (see instructions)

Part I Income From Periodicals Reported on a Consolidated Basis

1. Name of periodical	2. Gross advertising income	3. Direct advertising costs	4. Advertising gain or (loss) (col. 2 minus col. 3). If a gain, compute cols. 5 through 7.	5. Circulation income	6. Readership costs	7. Excess readership costs (column 6 minus column 5, but not more than column 4).	
(1) ALL PERIODICALS	3,369,434.	379,478.		3,916,432.	6,690,996.		
(2)							
(3)							
(4)							
Totals (carry to Part II, line (5))		3,369,434.	379,478.	2,989,956.	3,916,432.	6,690,996.	2,774,564.

Part II **Income From Periodicals Reported on a Separate Basis** (For each periodical listed in Part II, fill in columns 2 through 7 on a line-by-line basis.)

1. Name of periodical	2. Gross advertising income	3. Direct advertising costs	4. Advertising gain or (loss) (col. 2 minus col. 3). If a gain, compute cols. 5 through 7.	5. Circulation income	6. Readership costs	7. Excess readership costs (column 6 minus column 5, but not more than column 4).
(1)						
(2)						
(3)						
(4)						
Totals from Part I	3,369,434.	379,478.				2,774,564.
	Enter here and on page 1, Part I, line 11, col (A).	Enter here and on page 1, Part I, line 11, col (B).				Enter here and on page 1, Part II, line 27.
Totals, Part II (lines 1-5)	3,369,434.	379,478.				2,774,564.

Schedule K - Compensation of Officers, Directors, and Trustees (see instructions)

1. Name	2. Title	3. Percent of time devoted to business	4. Compensation attributable to unrelated business
(1)		%	
(2)		%	
(3)		%	
(4)		%	
Total. Enter here and on page 1, Part II, line 14			

Underpayment of Estimated Tax by Corporations

2017

▶ Attach to the corporation's tax return.
▶ Go to www.irs.gov/Form2220 for instructions and the latest information.

Name INSTITUTE OF ELECTRICAL AND ELECTRONICS ENGINEERS, INC.	Employer identification number 13-1656633
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Note: Generally, the corporation isn't 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	20,426.
2a 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 doesn't owe the penalty.		3	20,426.
4 Enter the tax shown on the corporation's 2016 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	
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	20,426.

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 doesn't 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	04/18/2017	06/15/2017	09/15/2017	12/15/2017
10 Required installments. If the box on line 6 and/or line 7 above is checked, enter the amounts from Schedule 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	5,107.	5,107.	5,107.	5,105.
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	5,628.			82,577.
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		521.		
13 Add lines 11 and 12	13		521.		82,577.
14 Add amounts on lines 16 and 17 of the preceding column	14			4,586.	9,693.
15 Subtract line 14 from line 13. If zero or less, enter -0-	15	5,628.	521.		72,884.
16 If the amount on line 15 is zero, subtract line 13 from line 14. Otherwise, enter -0-	16			4,586.	
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		4,586.	5,107.	
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	521.			

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				
20 Number of days from due date of installment on line 9 to the date shown on line 19.				
21 Number of days on line 20 after 4/15/2017 and before 7/1/2017				
22 Underpayment on line 17 x $\frac{\text{Number of days on line 21}}{365}$ x 4% (0.04)	\$	\$	\$	\$
23 Number of days on line 20 after 6/30/2017 and before 10/1/2017	ATTACHMENT 1			
24 Underpayment on line 17 x $\frac{\text{Number of days on line 23}}{365}$ x 4% (0.04)	\$	\$	\$	\$
25 Number of days on line 20 after 9/30/2017 and before 1/1/2018	SEE PENALTY COMPUTATION WHITEPAPER DETAIL			
26 Underpayment on line 17 x $\frac{\text{Number of days on line 25}}{365}$ x 4% (0.04)	\$	\$	\$	\$
27 Number of days on line 20 after 12/31/2017 and before 4/1/2018				
28 Underpayment on line 17 x $\frac{\text{Number of days on line 27}}{365}$ x 4% (0.04)	\$	\$	\$	\$
29 Number of days on line 20 after 3/31/2018 and before 7/1/2018				
30 Underpayment on line 17 x $\frac{\text{Number of days on line 29}}{365}$ x %	\$	\$	\$	\$
31 Number of days on line 20 after 6/30/2018 and before 10/1/2018				
32 Underpayment on line 17 x $\frac{\text{Number of days on line 31}}{365}$ x %	\$	\$	\$	\$
33 Number of days on line 20 after 9/30/2018 and before 1/1/2019				
34 Underpayment on line 17 x $\frac{\text{Number of days on line 33}}{365}$ x %	\$	\$	\$	\$
35 Number of days on line 20 after 12/31/2018 and before 3/16/2019				
36 Underpayment on line 17 x $\frac{\text{Number of days on line 35}}{365}$ x %	\$	\$	\$	\$
37 Add lines 22, 24, 26, 28, 30, 32, 34, and 36	\$	\$	\$	\$
38 Penalty. Add columns (a) through (d) of line 37. Enter the total here and on Form 1120, line 33; or the comparable line for other income tax returns				38 \$ 139.

*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 1-800-829-4933 to get interest rate information.

Department of the Treasury
Internal Revenue Service

▶ Attach to the corporation's tax return.

2017

▶ Go to www.irs.gov/Form4626 for instructions and the latest information.

Name **INSTITUTE OF ELECTRICAL AND ELECTRONICS
ENGINEERS, INC.**

Employer identification number
13-1656633

Note: See the instructions to find out if the corporation is a small corporation exempt from the alternative minimum tax (AMT) under section 55(e).

1	Taxable income or (loss) before net operating loss deduction	1	1,421,313.
2	Adjustments and preferences:		
a	Depreciation of post-1986 property	2a	
b	Amortization of certified pollution control facilities	2b	
c	Amortization of mining exploration and development costs	2c	
d	Amortization of circulation expenditures (personal holding companies only)	2d	
e	Adjusted gain or loss	2e	
f	Long-term contracts	2f	
g	Merchant marine capital construction funds	2g	
h	Section 833(b) deduction (Blue Cross, Blue Shield, and similar type organizations only)	2h	
i	Tax shelter farm activities (personal service corporations only)	2i	
j	Passive activities (closely held corporations and personal service corporations only)	2j	
k	Loss limitations	2k	
l	Depletion	2l	
m	Tax-exempt interest income from specified private activity bonds	2m	
n	Intangible drilling costs	2n	
o	Other adjustments and preferences SEE STATEMENT 3.	2o	NONE
3	Pre-adjustment alternative minimum taxable income (AMTI). Combine lines 1 through 2o	3	1,421,313.
4	Adjusted current earnings (ACE) adjustment:		
a	ACE from line 10 of the ACE worksheet in the instructions.	4a	1,421,313.
b	Subtract line 3 from line 4a. If line 3 exceeds line 4a, enter the difference as a negative amount. See instructions	4b	
c	Multiply line 4b by 75% (0.75). Enter the result as a positive amount	4c	
d	Enter the excess, if any, of the corporation's total increases in AMTI from prior year ACE adjustments over its total reductions in AMTI from prior year ACE adjustments. See instructions. Note: You must enter an amount on line 4d (even if line 4b is positive)	4d	
e	ACE adjustment. • If line 4b is zero or more, enter the amount from line 4c • If line 4b is less than zero, enter the smaller of line 4c or line 4d as a negative amount }	4e	
5	Combine lines 3 and 4e. If zero or less, stop here; the corporation does not owe any AMT.	5	1,421,313.
6	Alternative tax net operating loss deduction. See instructions SEE STATEMENT 4.	6	1,279,182.
7	Alternative minimum taxable income. Subtract line 6 from line 5. If the corporation held a residual interest in a REMIC, see instructions	7	142,131.
8	Exemption phase-out (if line 7 is \$310,000 or more, skip lines 8a and 8b and enter -0- on line 8c):		
a	Subtract \$150,000 from line 7. If completing this line for a member of a controlled group, see instructions. If zero or less, enter -0-	8a	
b	Multiply line 8a by 25% (0.25)	8b	
c	Exemption. Subtract line 8b from \$40,000. If completing this line for a member of a controlled group, see instructions. If zero or less, enter -0-	8c	40,000.
9	Subtract line 8c from line 7. If zero or less, enter -0-	9	102,131.
10	Multiply line 9 by 20% (0.20).	10	20,426.
11	Alternative minimum tax foreign tax credit (AMTFTC). See instructions	11	
12	Tentative minimum tax. Subtract line 11 from line 10.	12	20,426.
13	Regular tax liability before applying all credits except the foreign tax credit	13	
14	Alternative minimum tax. Subtract line 13 from line 12. If zero or less, enter -0-. Enter here and on Form 1120, Schedule J, line 3, or the appropriate line of the corporation's income tax return	14	20,426.

For Paperwork Reduction Act Notice, see separate instructions.

Form **4626** (2017)

Adjusted Current Earnings (ACE) Worksheet

Keep for Your Records

▶ See ACE Worksheet Instructions.

1	Pre-adjustment AMTI . Enter the amount from line 3 of Form 4626.		1	1,421,313.
2	ACE depreciation adjustment:			
	a AMT depreciation	2a		
	b ACE depreciation:			
	(1) Post-1993 property	2b(1)		
	(2) Post-1989, pre-1994 property	2b(2)		
	(3) Pre-1990 MACRS property	2b(3)		
	(4) Pre-1990 original ACRS property.	2b(4)		
	(5) Property described in sections 168(f)(1) through (4)	2b(5)		
	(6) Other property	2b(6)		
	(7) Total ACE depreciation. Add lines 2b(1) through 2b(6)	2b(7)		
	c ACE depreciation adjustment. Subtract line 2b(7) from line 2a.		2c	
3	Inclusion in ACE of items included in earnings and profits (E&P):			
	a Tax-exempt interest income	3a		
	b Death benefits from life insurance contracts	3b		
	c All other distributions from life insurance contracts (including surrenders)	3c		
	d Inside buildup of undistributed income in life insurance contracts	3d		
	e Other items (see Regulations sections 1.56(g)-1(c)(6)(iii) through (ix) for a partial list)	3e		
	f Total increase to ACE from inclusion in ACE of items included in E&P. Add lines 3a through 3e		3f	
4	Disallowance of items not deductible from E&P:			
	a Certain dividends received.	4a		
	b Dividends paid on certain preferred stock of public utilities that are deductible under section 247 (as affected by P.L. 113-295, Div. A, section 221(a)(41)(A), Dec. 19, 2014, 128 Stat. 4043).	4b		
	c Dividends paid to an ESOP that are deductible under section 404(k).	4c		
	d Nonpatronage dividends that are paid and deductible under section 1382(c).	4d		
	e Other items (see Regulations sections 1.56(g)-1(d)(3)(i) and (ii) for a partial list).	4e		
	f Total increase to ACE because of disallowance of items not deductible from E&P. Add lines 4a through 4e		4f	
5	Other adjustments based on rules for figuring E&P:			
	a Intangible drilling costs	5a		
	b Circulation expenditures	5b		
	c Organizational expenditures	5c		
	d LIFO inventory adjustments	5d		
	e Installment sales	5e		
	f Total other E&P adjustments. Combine lines 5a through 5e		5f	
6	Disallowance of loss on exchange of debt pools		6	
7	Acquisition expenses of life insurance companies for qualified foreign contracts		7	
8	Depletion		8	
9	Basis adjustments in determining gain or loss from sale or exchange of pre-1994 property		9	
10	Adjusted current earnings. Combine lines 1, 2c, 3f, 4f, and 5f through 9. Enter the result here and on line 4a of Form 4626		10	1,421,313.

PENALTY COMPUTATION DETAIL - FORM 2220

<u>DATE PD</u>	<u>UNDERPAYMENT</u>	<u>BEG.DATE</u>	<u>END DATE</u>	<u>DAYS</u>	<u>%</u>	<u>PENALTY</u>
<u>QUARTER 2, RATE PERIOD 1 (06/15/2017 - 05/15/2018)</u>						
12/11/2017	4,586.	06/15/2017	12/11/2017	179	4	<u>90.</u>
TOTAL TO FORM 2220, LINE 22, COLUMN B						<u>90.</u>
<u>QUARTER 3, RATE PERIOD 1 (09/15/2017 - 05/15/2018)</u>						
12/11/2017	5,107.	09/15/2017	12/11/2017	87	4	<u>49.</u>
TOTAL TO FORM 2220, LINE 22, COLUMN C						<u>49.</u>
TOTAL UNDERPAYMENT PENALTY						<u>139.</u>

ATTACHMENT 1

FORM 990-T - PART I - LINE 12 - OTHER INCOME

INTERCOMPANY SHARED SERVICE REVENUE

103,504.

PART I - LINE 12 - OTHER INCOME

103,504.

FORM 990T - PART II - LINE 20 - CHARITABLE CONTRIBUTIONS

UNRELATED TRADE OR BUSINESS INCOME	7,870,772.
ADD: DOMESTIC PRODUCTION ACTIVITIES DEDUCTION	0.
LESS: DEDUCTIONS WITHOUT CHARITABLE CONTRIBUTIONS AND DPAD	<u>6,291,535.</u>
	* 10%
CHARITABLE CONTRIBUTION LIMITATION (10%)	157,924.
CHARITABLE CONTRIBUTION	3,846,800.
<u>CHARITABLE CONTRIBUTION DEDUCTION (SMALLER OF THE ABOVE TWO)</u>	<u>157,924.</u>

FORM 990T - PART II - LINE 18 - INTEREST

OTHER INTEREST EXPENSE

PART II - LINE 18 - INTEREST

44.

FORM 990T - PART II - LINE 28 - TOTAL OTHER DEDUCTIONS

DOMESTIC PRODUCTION ACTIVITIES DEDUCTION UNDER SECTION 199

COMMISSION	2,448.
EMPLOYEE TAXES & INSURANCE	563,691.
CONSULTANTS & CONTRACTORS	666,685.
HONORARIA	12,000.
INSURANCE	18,234.
RENTS	26,900.
OFFICE SUPPLIES	2,831.
TELEPHONE & INTERNET	12,123.
EXTERNAL SERVICES PURCHASED	420,000.
BANK FEE & CREDIT CARD CHARGE	2,004.
COMPUTER & SOFTWARE CHARGES	68,501.
POSTAGE & EXPRESS CARRIERS	723.
G&A EXPENSES	123,450.
TRAVEL	13,803.
MEALS AND ENTERTAINMENT	1,116.
ADVERTISING	2,071.
LEGAL & PROFESSIONAL FEES	2,344.

PART II - LINE 28 - OTHER DEDUCTIONS 1,938,924.

SCHEDULE F - INTEREST, ANNUITIES, ROYALTIES, AND RENTS FROM CONTROLLED ORGANIZATIONS

ATTACHMENT 5

EXEMPT CONTROLLED ORGANIZATION				NONEXEMPT CONTROLLED ORGANIZATION						
1. NAME OF CONTROLLED ORGANIZATION	2. EMPLOYER IDENTIFICATION NUMBER	3. NET UNRELATED INCOME (LOSS)	4. TOTAL OF SPECIFIED PAYMENTS MADE	5. PART OF COLUMN (4) THAT IS INCLUDED IN THE CONTROLLING ORGANIZATION'S GROSS INCOME		7. TAXABLE INCOME	8. UNRELATED INCOME (LOSS)	10. PART OF COLUMN (9) THAT IS INCLUDED IN THE CONTROLLING ORGANIZATION'S GROSS INCOME		11. DEDUCTIONS DIRECTLY CONNECTED WITH INCOME IN COLUMN (10)
				6. DEDUCTIONS DIRECTLY CONNECTED WITH INCOME IN COLUMN (5)	9. TOTAL OF SPECIFIED PAYMENTS MADE			10. TOTAL OF COLUMN 5 & COLUMN 10	11. TOTAL OF COLUMN 6 & COLUMN 11	
IEEE, INC.	20-8766830					-2,038,604.		1,545,767.	1,545,767.	
IEEE GLOBALSPEC, INC.	14-1816368					-3,381,417.		3,981,810.	3,981,810.	3,382,073.
								TOTALS	<u>5,527,577.</u>	<u>3,382,073.</u>

FEDERAL FOOTNOTES

FORM 990-T - PART V - LINE 1 - FOREIGN COUNTRIES WITH FINANCIAL
ACCOUNTS

ARGENTINA
AUSTRALIA
AUSTRIA
BANGLADESH
BELARUS
BELGIUM
BOSNIA-HERZEGOVINA
BRAZIL
BULGARIA
CANADA
CHILE
CHINA
COLOMBIA
COSTA RICA
CYPRUS
CZECH REPUBLIC
DENMARK
ECUADOR
EL SALVADOR
ETHIOPIA
FINLAND
FRANCE
GERMANY
GHANA
GREECE
GUATEMALA
HONDURAS
HUNGARY
ICELAND
INDIA
INDONESIA
ISRAEL
ITALY
JAPAN
JORDAN
KENYA
KOREA, REPUBLIC OF (SOUTH)
KUWAIT
LEBANON
LITHUANIA
MACEDONIA
MALAYSIA

MALTA
MEXICO
NEW ZEALAND
NICARAGUA
NIGERIA
NORWAY
PAKISTAN
PANAMA
PERU
PHILIPPINES
POLAND
PORTUGAL
ROMANIA
RUSSIA
SAUDI ARABIA
SINGAPORE
SLOVENIA
SOUTH AFRICA
SPAIN
SRI LANKA
SWEDEN
SWITZERLAND
TAIWAN
THAILAND
TRINIDAD AND TOBAGO
TUNISIA
TURKEY
UKRAINE
UNITED ARAB EMIRATES
UNITED KINGDOM (ENGLAND, N. IRELAND, SCOTLAND, AND WALES)
URUGUAY
VENEZUELA
VIETNAM

FORM 990-T, PAGE 1 DETAIL

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LINE 20 - CONTRIBUTION CARRYOVER - 10% INCOME CAP

YEAR ENDING	AMOUNT AVAILABLE	AMOUNT UTILIZED	CONVERTED TO NOL CARRYOVER	CARRYOVER TO NEXT YEAR
12/31/2017	3,846,800.	157,924.		3,688,876.
TOTAL	3,846,800.	157,924.		3,688,876.

FORM 990-T, PAGE 1 DETAIL

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LINE 31 - NON-SRLY NOL DEDUCTION

YEAR ENDING	AMOUNT AVAILABLE	AMOUNT USED	CONVERTED CONTRIBUTIONS	CARRYOVER TO NEXT YEAR
12/31/2007	152,145.	152,145.		
12/31/2008	347,489.	347,489.		
12/31/2009	1,073,681.	921,679.		152,002.
12/31/2010	542,252.			542,252.
12/31/2011	678,457.			678,457.
12/31/2012	668,044.			668,044.
12/31/2013	677,836.			677,836.
12/31/2014	469,359.			469,359.
12/31/2015	1,159,635.			1,159,635.
TOTAL	5,768,898.	1,421,313.		4,347,585.

=====

FORM 4626 DETAIL

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LINE 20 - OTHER ADJUSTMENTS - CONTRIBUTIONS DEDUCTION

1.	AMTI (EXCLUDING CONTRIBUTIONS AND DOMESTIC PRODUCTION ACTIVITIES DEDUCTION)	1,579,237.
2.	LESS: NOL CARRYOVER	
3.	PLUS: CAPITAL LOSS CARRYBACK	
4.	AMTI WITHOUT REGARD TO CONTRIBUTIONS, SPECIAL DEDUCTIONS, DOMESTIC PRODUCTION ACTIVITIES DEDUCTION, NOL CARRYBACKS, AND CAPITAL LOSS CARRYBACKS	1,579,237.
5.	CONTRIBUTION DEDUCTION LIMITATION (AMTI X 10%)	157,924.
6.	AMOUNT OF DEDUCTIBLE CONTRIBUTIONS	3,846,800.

7.	CONTRIBUTION DEDUCTION (LESSER OF LINE 5 OR LINE 6)	157,924.
		=====

5 YEAR CONTRIBUTIONS CARRYOVER - 10% INCOME CAP

YEAR ENDING	AMOUNT AVAILABLE	AMOUNT UTILIZED	CARRYOVER TO NEXT YEAR
-----			-----
12/31/2017	3,846,800.	157,924.	3,688,876.
	-----	-----	-----
TOTAL	3,846,800.	157,924.	3,688,876.
	=====	=====	=====

LINE 20 - CONTRIBUTIONS ADJUSTMENT

REGULAR CONTRIBUTIONS	157,924.
AMT CONTRIBUTIONS	157,924.

CONTRIBUTION ADJUSTMENT	NONE
	=====

FORM 4626 DETAIL

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LINE 6 - AMT NET OPERATING LOSS DEDUCTION

TOTAL NOL DEDUCTION AVAILABLE FOR THIS YEAR	5,806,184.
TOTAL PREFERENCES INCLUDED IN CARRYOVER	
ALTERNATIVE TAX NOL BEFORE LIMITATION	5,806,184.
AMTI RECOMPUTED FOR NOL	1,279,182.
SECTION 382 NOL DEDUCTION	
SRLY NOL DEDUCTION	
NON-SRLY NOL DEDUCTION	1,279,182.

AMT NET OPERATING LOSS DEDUCTION	1,279,182.
	=====

FORM 4626 DETAIL

LINE 6 - NON-SRLY AMT NOL DEDUCTION

YEAR ENDING	AMOUNT AVAILABLE	AMOUNT USED	CARRYOVER TO NEXT YEAR
12/31/2007	189,431.	189,431.	
12/31/2008	347,489.	347,489.	
12/31/2009	1,073,681.	742,262.	331,419.
12/31/2010	542,252.		542,252.
12/31/2011	678,457.		678,457.
12/31/2012	668,044.		668,044.
12/31/2013	677,836.		677,836.
12/31/2014	469,359.		469,359.
12/31/2015	1,159,635.		1,159,635.
TOTAL	5,806,184.	1,279,182.	4,527,002.



Department of the Treasury
Internal Revenue Service
Ogden UT 84201

Notice	CP211A
Tax period	December 31, 2017
Notice date	May 21, 2018
Employer ID number	13-1656633
To contact us	Phone 1-877-829-5500 FAX 801-620-5555

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INSTITUTE OF ELECTRICAL AND
IEEE
445 HOES LN
PISCATAWAY NJ 08854-4141



026870

Page 1 of 1

Important information about your December 31, 2017 Form 990T

We approved your Form 8868, Application for Extension of Time To File an Exempt Organization Return

We approved the Form 8868 for your
December 31, 2017 Form 990T.

Your new due date is November 15, 2018.

What you need to do

File your December 31, 2017 Form 990T by November 15, 2018.

Visit www.irs.gov/charities to learn about approved e-File providers, what types of returns can be filed electronically, and whether you are required to file electronically.

Additional information

- Visit www.irs.gov/cp211a
- For tax forms, instructions, and publications, visit www.irs.gov or call 1-800-TAX-FORM (1-800-829-3676).
- Keep this notice for your records.

If you need assistance, please don't hesitate to contact us.