

## 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](http://www.irs.gov/Form990PF) for instructions and the latest information.

For calendar year 2017 or tax year beginning

, and ending

Name of foundation

INTERNATIONAL LUNAR OBSERVATORY ASSOC.

Number and street (or P O box number if mail is not delivered to street address)

65-1230 MAMALAHOA HWY, D-20

Room/suite

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

KAMUELA, HI 96743

G Check all that apply:

Initial return  Initial return of a former public charity  
 Final return  Amended return  
 Address change  Name change

H Check type of organization:

Section 501(c)(3) exempt private foundation  
 Section 4947(a)(1) nonexempt charitable trust  Other taxable private foundation

03

I Fair market value of all assets at end of year

J Accounting method:

(from Part II, col. (c), line 16)

 Cash  Accrual

► \$ 3,884,292. (Part I, column (d) must be on cash basis.)

A Employer identification number

68-0659724

B Telephone number

808-885-3474

C If exemption application is pending, check here ►  6D 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 ► 

## Part I Analysis of Revenue and Expenses

(The total of amounts in columns (b), (c), and (d) may not necessarily equal the amounts in column (a))

		(a) Revenue and expenses per books	(b) Net investment income	(c) Adjusted net income	(d) Disbursements for charitable purposes (cash basis only)
03	1 Contributions, gifts, grants, etc., received	983,369.			
03	2 Check ► <input type="checkbox"/> if the foundation is not required to attach Sch B				
	Interest on savings and temporary cash investments	31.	31.	31.	STATEMENT 1
	4 Dividends and interest from securities				
Revenue	5a Gross rents				
	b Net rental income or (loss)	RECEIVED			
	6a Net gain or (loss) from sale of assets not in line 10				
	b Gross sales price for all assets on line 6a	100			
	7 Capital gain net income (from Part IV line 2)	MAR 27 2018	101	0.	
	8 Net short-term capital gain		101	0.	
	9 Income modifications				
	10a Gross sales less returns and allowances				
	b Less Cost of goods sold	OGDEN, UT			
	c Gross profit or (loss)				
	11 Other income				
	12 Total. Add lines 1 through 11	983,400.	31.	31.	
Operating and Administrative Expenses	13 Compensation of officers, directors, trustees, etc	88,109.	0.	0.	88,109.
	14 Other employee salaries and wages	2,808.	0.	0.	2,808.
	15 Pension plans, employee benefits				
	16a Legal fees	STMT 2	12,075.	0.	12,075.
	b Accounting fees	STMT 3	59,178.	0.	59,178.
	c Other professional fees				
	17 Interest				
	18 Taxes	STMT 4	6,872.	0.	6,872.
	19 Depreciation and depletion		140.	0.	246.
	20 Occupancy		14,094.	0.	14,094.
	21 Travel, conferences, and meetings		55,953.	0.	55,953.
	22 Printing and publications		4,183.	0.	4,183.
	23 Other expenses	STMT 5	17,485.	0.	17,485.
	24 Total operating and administrative expenses. Add lines 13 through 23		260,897.	0.	260,757.
	25 Contributions, gifts, grants paid		250.		250.
	26 Total expenses and disbursements. Add lines 24 and 25		261,147.	0.	261,007.
	27 Subtract line 26 from line 12:		722,253.		
	a Excess of revenue over expenses and disbursements				
	b Net investment income (if negative, enter -0-)		31.		
	c Adjusted net income (if negative, enter -0-)			0.	

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
	1 Cash - non-interest-bearing		66,853.	61,339.	61,339.
	2 Savings and temporary cash investments				
	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				
	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 6	3,080,511.	3,822,511.	3,822,511.
	14 Land, buildings, and equipment, basis ►	3,531.			
	Less accumulated depreciation	STMT 7 ►	3,089.	582.	442.
	15 Other assets (describe ► )				
	16 Total assets (to be completed by all filers - see the instructions. Also, see page 1, item I)		3,147,946.	3,884,292.	3,884,292.
	17 Accounts payable and accrued expenses			14,093.	
	18 Grants payable				
	19 Deferred revenue				
	20 Loans from officers, directors, trustees, and other disqualified persons				
	21 Mortgages and other notes payable				
	22 Other liabilities (describe ► )				
	23 Total liabilities (add lines 17 through 22)		0.	14,093.	
	Foundations that follow SFAS 117, check here ► <input type="checkbox"/>				
	and complete lines 24 through 26, and lines 30 and 31.				
	24 Unrestricted				
	25 Temporarily restricted				
	26 Permanently restricted				
	Foundations that do not follow SFAS 117, check here ► <input checked="" type="checkbox"/>				
	and complete lines 27 through 31.				
	27 Capital stock, trust principal, or current funds		0.	0.	
	28 Paid-in or capital surplus, or land, bldg., and equipment fund		0.	0.	
	29 Retained earnings, accumulated income, endowment, or other funds		3,147,946.	3,870,199.	
	30 Total net assets or fund balances		3,147,946.	3,870,199.	
	31 Total liabilities and net assets/fund balances		3,147,946.	3,884,292.	

## 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 30 (must agree with end-of-year figure reported on prior year's return)	1	3,147,946.
2 Enter amount from Part I, line 27a	2	722,253.
3 Other increases not included in line 2 (itemize) ►	3	0.
4 Add lines 1, 2, and 3	4	3,870,199.
5 Decreases not included in line 2 (itemize) ►	5	0.
6 Total net assets or fund balances at end of year (line 4 minus line 5) - Part II, column (b), line 30	6	3,870,199.

**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					
b	NONE				
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					
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					
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	
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). If (loss), enter -0- in Part I, line 8				3	

**Part V Qualification Under Section 4940(e) for Reduced Tax on Net Investment Income**

(For optional use by domestic private foundations subject to the section 4940(a) tax on net investment income.)

If section 4940(d)(2) applies, leave this part blank.

Was the foundation liable for the section 4942 tax on the distributable amount of any year in the base period?

 Yes  No

If "Yes," the foundation doesn't qualify under section 4940(e). Do not complete this part.

1 Enter the appropriate amount in each column for each year; see the instructions before making any entries.

(a) Base period years Calendar year (or tax year beginning in)	(b) Adjusted qualifying distributions	(c) Net value of noncharitable-use assets	(d) Distribution ratio (col. (b) divided by col. (c))
2016	219,185.	72,165.	3.037276
2015	288,334.	86,181.	3.345679
2014	271,202.	98,350.	2.757519
2013	254,423.	108,483.	2.345280
2012	221,208.	94,444.	2.342213

2 Total of line 1, column (d)

2 13.827967

3 Average distribution ratio for the 5-year base period - divide the total on line 2 by 5.0, or by the number of years the foundation has been in existence if less than 5 years

3 2.765593

4 Enter the net value of noncharitable-use assets for 2017 from Part X, line 5

4 103,518.

5 Multiply line 4 by line 3

5 286,289.

6 Enter 1% of net investment income (1% of Part I, line 27b)

6 0.

7 Add lines 5 and 6

7 286,289.

8 Enter qualifying distributions from Part XII, line 4

8 261,007.

If line 8 is equal to or greater than line 7, check the box in Part VI, line 1b, and complete that part using a 1% tax rate.  
See the Part VI instructions.

**Part VI Excise Tax Based on Investment Income (Section 4940(a), 4940(b), 4940(e), or 4948 - see instructions)**1a Exempt operating foundations described in section 4940(d)(2), check here ►  and enter "N/A" on line 1.

Date of ruling or determination letter: \_\_\_\_\_ (attach copy of letter if necessary-see instructions)

b Domestic foundations that meet the section 4940(e) requirements in Part V, check here ►  and enter 1% of Part I, line 27b

c All other domestic foundations enter 2% of line 27b. Exempt foreign organizations, enter 4% 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-)

3 Add lines 1 and 2

4 Subtitle A (income) tax (domestic section 4947(a)(1) trusts and taxable foundations only; others, enter -0-)

5 Tax based on investment income. Subtract line 4 from line 3. If zero or less, enter -0-

6 Credits/Payments:

a 2017 estimated tax payments and 2016 overpayment credited to 2017 .....

6a 0.

b Exempt foreign organizations - tax withheld at source .....

6b 0.

c Tax paid with application for extension of time to file (Form 8868) .....

6c 0.

d Backup withholding erroneously withheld .....

6d 0.

7 Total credits and payments. Add lines 6a through 6d .....

7 0.

8 Enter any penalty for underpayment of estimated tax. Check here  if Form 2220 is attached

8 0.

9 Tax due. If the total of lines 5 and 8 is more than line 7, enter amount owed

9 1.

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 2018 estimated tax ►

Refunded ► 11

**Part VII-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?

	Yes	No
1a		X
1b		X

b Did it spend more than \$100 during the year (either directly or indirectly) for political purposes? See the instructions for the definition  
If the answer is "Yes" to 1a or 1b, attach a detailed description of the activities and copies of any materials published or distributed by the foundation in connection with the activities.

c Did the foundation file Form 1120-POL for this year?

d 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.

e 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?

If "Yes," attach a detailed description of the activities.

2	X
---	---

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? If "Yes," attach a conformed copy of the changes

3	X
---	---

4a Did the foundation have unrelated business gross income of \$1,000 or more during the year?

4a	X
----	---

b If "Yes," has it filed a tax return on Form 990-T for this year?

4b	
----	--

5 Was there a liquidation, termination, dissolution, or substantial contraction during the year?

5	X
---	---

If "Yes," attach the statement required by *General Instruction T*

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?

6	X
---	---

7 Did the foundation have at least \$5,000 in assets at any time during the year? If "Yes," complete Part II, col. (c), and Part XV

7	X
---	---

8a Enter the states to which the foundation reports or with which it is registered. See instructions. ►

HI

--	--

b 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*? If "No," attach explanation

8b	X
----	---

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 2017 or the tax year beginning in 2017? See the instructions for Part XIV. If "Yes," complete Part XIV

9	X
---	---

10 Did any persons become substantial contributors during the tax year? If "Yes," attach a schedule listing their names and addresses

STMT 8

10	X
----	---

## Part VII-A Statements Regarding Activities (continued)

	Yes	No
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)? If "Yes," attach schedule. See instructions	11	X
12 Did the foundation make a distribution to a donor advised fund over which the foundation or a disqualified person had advisory privileges? If "Yes," attach statement. See instructions	12	X
13 Did the foundation comply with the public inspection requirements for its annual returns and exemption application? Website address ► <u>WWW.ILOA.ORG</u>	13	X
14 The books are in care of ► <u>DAVID B. RAMOS, CPA &amp; ASSOCIATES</u> Telephone no. ► <u>808-887-2100</u> Located at ► <u>PO BOX 1688, KAMUELA, HI</u> ZIP+4 ► <u>96743</u>		
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 2017, 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 ►	16	X

## Part VII-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.

	Yes	No
1a During the year, did the foundation (either directly or indirectly):		
(1) Engage in the sale or exchange, or leasing of property with a disqualified person?	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No
(2) Borrow money from, lend money to, or otherwise extend credit to (or accept it from) a disqualified person?	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No
(3) Furnish goods, services, or facilities to (or accept them from) a disqualified person?	<input checked="" type="checkbox"/> Yes	<input type="checkbox"/> No
(4) Pay compensation to, or pay or reimburse the expenses of, a disqualified person?	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No
(5) Transfer any income or assets to a disqualified person (or make any of either available for the benefit or use of a disqualified person)?	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No
(6) Agree to pay money or property to a government official? (Exception. Check "No" if the foundation agreed to make a grant to or to employ the official for a period after termination of government service, if terminating within 90 days.)	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No
b If any answer is "Yes" to 1a(1)-(6), did any of the acts fail to qualify under the exceptions described in Regulations section 53.4941(d)-3 or in a current notice regarding disaster assistance? See instructions	1b	X
Organizations relying on a current notice regarding disaster assistance, check here ►		
c Did the foundation engage in a prior year in any of the acts described in 1a, other than excepted acts, that were not corrected before the first day of the tax year beginning in 2017?	1c	X
2 Taxes on failure to distribute income (section 4942) (does not apply for years the foundation was a private operating foundation defined in section 4942(j)(3) or 4942(j)(5)):		
a At the end of tax year 2017, did the foundation have any undistributed income (lines 6d and 6e, Part XIII) for tax year(s) beginning before 2017?	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No
If "Yes," list the years ► _____, _____, _____, _____		
b Are there any years listed in 2a for which the foundation is not applying the provisions of section 4942(a)(2) (relating to incorrect valuation of assets) to the year's undistributed income? (If applying section 4942(a)(2) to all years listed, answer "No" and attach statement - see instructions.)	N/A	
c If the provisions of section 4942(a)(2) are being applied to any of the years listed in 2a, list the years here.	2b	
► _____, _____, _____, _____		
3a Did the foundation hold more than a 2% direct or indirect interest in any business enterprise at any time during the year?	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No
b If "Yes," did it have excess business holdings in 2017 as a result of (1) any purchase by the foundation or disqualified persons after May 26, 1969; (2) the lapse of the 5-year period (or longer period approved by the Commissioner under section 4943(c)(7)) to dispose of holdings acquired by gift or bequest; or (3) the lapse of the 10-, 15-, or 20-year first phase holding period? (Use Schedule C, Form 4720, to determine if the foundation had excess business holdings in 2017.)	N/A	
3b		
4a Did the foundation invest during the year any amount in a manner that would jeopardize its charitable purposes?	4a	X
b Did the foundation make any investment in a prior year (but after December 31, 1969) that could jeopardize its charitable purpose that had not been removed from jeopardy before the first day of the tax year beginning in 2017?	4b	X

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

		<b>Yes</b>	<b>No</b>
<b>5a</b> 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))?	<input type="checkbox"/>	Yes	<input checked="" type="checkbox"/> No
(2) Influence the outcome of any specific public election (see section 4955); or to carry on, directly or indirectly, any voter registration drive?	<input type="checkbox"/>	Yes	<input checked="" type="checkbox"/> No
(3) Provide a grant to an individual for travel, study, or other similar purposes?	<input type="checkbox"/>	Yes	<input checked="" type="checkbox"/> No
(4) Provide a grant to an organization other than a charitable, etc., organization described in section 4945(d)(4)(A)? See instructions	<input type="checkbox"/>	Yes	<input checked="" type="checkbox"/> No
(5) Provide for any purpose other than religious, charitable, scientific, literary, or educational purposes, or for the prevention of cruelty to children or animals?	<input type="checkbox"/>	Yes	<input checked="" type="checkbox"/> No
<b>b</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	N/A	5b	
Organizations relying on a current notice regarding disaster assistance, check here	►		
<b>c</b> 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?	N/A	<input type="checkbox"/> Yes	<input type="checkbox"/> No
If "Yes," attach the statement required by Regulations section 53.4945-5(d).			
<b>6a</b> Did the foundation, during the year, receive any funds, directly or indirectly, to pay premiums on a personal benefit contract?	<input type="checkbox"/>	Yes	<input checked="" type="checkbox"/> No
<b>b</b> Did the foundation, during the year, pay premiums, directly or indirectly, on a personal benefit contract?	<input type="checkbox"/>	Yes	<input checked="" type="checkbox"/> No
If "Yes" to 6b, file Form 8870.			
<b>7a</b> At any time during the tax year, was the foundation a party to a prohibited tax shelter transaction?	<input type="checkbox"/>	Yes	<input checked="" type="checkbox"/> No
<b>b</b> If "Yes," did the foundation receive any proceeds or have any net income attributable to the transaction?	N/A	7b	

**Part VIII 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		43,363.	0.	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
NONE				

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

►

0

**Part VIII** **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
<b>NONE</b>		

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

**Part IX-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
<b>1 SEE STATEMENT PART IX-A</b>	
	260,781.
<b>2</b>	
<b>3</b>	
<b>4</b>	

**Part IX-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
<b>1</b> <b>N/A</b>	
<b>2</b>	
<b>All other program-related investments. See instructions.</b>	
<b>3</b>	
<b>Total. Add lines 1 through 3</b>	► 0.

**Part X 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	0.
b Average of monthly cash balances	1b	105,094.
c Fair market value of all other assets	1c	
d Total (add lines 1a, b, and c)	1d	105,094.
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	105,094.
4 Cash deemed held for charitable activities. Enter 1 1/2% of line 3 (for greater amount, see instructions)	4	1,576.
5 Net value of noncharitable-use assets. Subtract line 4 from line 3. Enter here and on Part V, line 4	5	103,518.
6 Minimum investment return. Enter 5% of line 5	6	5,176.

**Part XI 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 X, line 6	1	
2a Tax on investment income for 2017 from Part VI, line 5	2a	
b Income tax for 2017. (This does not include the tax from Part VI.)	2b	
c Add lines 2a and 2b	2c	
3 Distributable amount before adjustments. Subtract line 2c from line 1	3	
4 Recoveries of amounts treated as qualifying distributions	4	
5 Add lines 3 and 4	5	
6 Deduction from distributable amount (see instructions)	6	
7 Distributable amount as adjusted. Subtract line 6 from line 5. Enter here and on Part XIII, line 1	7	

**Part XII 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	261,007.
b Program-related investments - total from Part IX-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 V, line 8; and Part XIII, line 4	4	261,007.
5 Foundations that qualify under section 4940(e) for the reduced rate of tax on net investment income. Enter 1% of Part I, line 27b	5	0.
6 Adjusted qualifying distributions. Subtract line 5 from line 4	6	261,007.

Note: The amount on line 6 will be used in Part V, column (b), in subsequent years when calculating whether the foundation qualifies for the section 4940(e) reduction of tax in those years.

**Part XIII Undistributed Income** (see instructions)

N/A

	(a) Corpus	(b) Years prior to 2016	(c) 2016	(d) 2017
1 Distributable amount for 2017 from Part XI, line 7				
2 Undistributed income, if any, as of the end of 2017				
a Enter amount for 2016 only				
b Total for prior years:				
3 Excess distributions carryover, if any, to 2017:				
a From 2012				
b From 2013				
c From 2014				
d From 2015				
e From 2016				
f Total of lines 3a through e				
4 Qualifying distributions for 2017 from Part XII, line 4: ► \$				
a Applied to 2016, but not more than line 2a				
b Applied to undistributed income of prior years (Election required - see instructions)				
c Treated as distributions out of corpus (Election required - see instructions)				
d Applied to 2017 distributable amount				
e Remaining amount distributed out of corpus				
5 Excess distributions carryover applied to 2017 (If an amount appears in column (d), the same amount must be shown in column (a))				
6 Enter the net total of each column as indicated below:				
a Corpus Add lines 3f, 4c, and 4e Subtract line 5				
b Prior years' undistributed income. Subtract line 4b from line 2b				
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				
d Subtract line 6c from line 6b. Taxable amount - see instructions				
e Undistributed income for 2016. Subtract line 4a from line 2a. Taxable amount - see instr.				
f Undistributed income for 2017. Subtract lines 4d and 5 from line 1. This amount must be distributed in 2018				
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)				
8 Excess distributions carryover from 2012 not applied on line 5 or line 7	/	/		
9 Excess distributions carryover to 2018. Subtract lines 7 and 8 from line 6a	/	/		
10 Analysis of line 9:				
a Excess from 2013				
b Excess from 2014				
c Excess from 2015				
d Excess from 2016				
e Excess from 2017				

**Part XIV Private Operating Foundations** (see instructions and Part VII-A, question 9)

a If the foundation has received a ruling or determination letter that it is a private operating foundation, and the ruling is effective for 2017, 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)

2 a Enter the lesser of the adjusted net income from Part I or the minimum investment return from Part X for each year listed

b 85% of line 2a

c Qualifying distributions from Part XII, line 4 for each year listed

d Amounts included in line 2c not used directly for active conduct of exempt activities

e Qualifying distributions made directly for active conduct of exempt activities. Subtract line 2d from line 2c

3 Complete 3a, b, or c for the alternative test relied upon:

a "Assets" alternative test - enter:

(1) Value of all assets

(2) Value of assets qualifying under section 4942(j)(3)(B)(i)

b "Endowment" alternative test - enter 2/3 of minimum investment return shown in Part X, line 6 for each year listed

c "Support" alternative test - enter:

(1) Total support other than gross investment income (interest, dividends, rents, payments on securities loans (section 512(a)(5)), or royalties)

(2) Support from general public and 5 or more exempt organizations as provided in section 4942(j)(3)(B)(iii)

(3) Largest amount of support from an exempt organization

(4) Gross investment income

Tax year	Prior 3 years				(e) Total
	(a) 2017	(b) 2016	(c) 2015	(d) 2014	
( X0 .	0 .	0 .	0 .	0 .	1 X0 .
0 .	0 .	0 .	0 .	0 .	0 .
<b>261,007.</b>	<b>219,185.</b>	<b>288,334.</b>	<b>271,202.</b>	<b>1,039,728.</b>	
0 .	0 .	0 .	0 .	0 .	0 .
<b>261,007.</b>	<b>219,185.</b>	<b>288,334.</b>	<b>271,202.</b>	<b>1,039,728.</b>	
1					1 X0 .
					0 .
<b>3,451.</b>	<b>2,405.</b>	<b>2,873.</b>	<b>3,279.</b>	<b>12,008.</b>	
					0 .
					0 .
					0 .
					0 .

**Part XV 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). (See section 507(d)(2).)

**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 ►  if the foundation only makes contributions to preselected charitable organizations and does not accept unsolicited requests for funds. If the foundation makes gifts, grants, etc., to individuals or organizations under other conditions, complete items 2a, b, c, and d.

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 XV 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)				
<i>a Paid during the year</i>				
BUZZ ALDRIN SHARESPACE FOUNDATION 12424 WILSHIRE BLVD, STE 1150 LOS ANGELES, CA 90025			CONTRIBUTION	250.
<b>Total</b>			► 3a	250.
<i>b Approved for future payment</i>				
NONE				
<b>Total</b>			► 3b	0.

## Part XVI-A Analysis of Income-Producing Activities

Enter gross amounts unless otherwise indicated.

Enter gross amounts unless otherwise indicated.		Unrelated business income		(e) Related or exempt function income
		(a) Business code	(b) Amount	
1 Program service revenue:				
a				
b				
c				
d				
e				
f				
g Fees and contracts from government agencies				
2 Membership dues and assessments				
3 Interest on savings and temporary cash investments				31.
4 Dividends and interest from securities				
5 Net rental income or (loss) from real estate:				
a Debt-financed property				
b Not debt-financed property				
6 Net rental income or (loss) from personal property				
7 Other investment income				
8 Gain or (loss) from sales of assets other than inventory				
9 Net income or (loss) from special events				
10 Gross profit or (loss) from sales of inventory				
11 Other revenue:				
a				
b				
c				
d				
e				
12 Subtotal. Add columns (b), (d), and (e)			0.	0.
13 Total. Add line 12, columns (b), (d), and (e)				31.

(See worksheet in line 13 instructions to verify calculations.)

## **Relationship of Activities to the Accomplishment of Exempt Purposes**

Line No. ▼	Explain below how each activity for which income is reported in column (e) of Part XVI-A contributed importantly to the accomplishment of the foundation's exempt purposes (other than by providing funds for such purposes).
4	INTEREST INCOME RECEIVED FROM ILOA'S SAVINGS ACCOUNT.

**Part XVII** Information Regarding Transfers to and Transactions and Relationships With Noncharitable Exempt Organizations

		Yes	No
1	Did the organization directly or indirectly engage in any of the following with any other organization described in section 501(c) (other than section 501(c)(3) organizations) or in section 527, relating to political organizations?		
a	Transfers from the reporting foundation to a noncharitable exempt organization of:		
(1)	Cash	1a(1)	X
(2)	Other assets	1a(2)	X
b	Other transactions:		
(1)	Sales of assets to a noncharitable exempt organization	1b(1)	X
(2)	Purchases of assets from a noncharitable exempt organization	1b(2)	X
(3)	Rental of facilities, equipment, or other assets	1b(3)	X
(4)	Reimbursement arrangements	1b(4)	X
(5)	Loans or loan guarantees	1b(5)	X
(6)	Performance of services or membership or fundraising solicitations	1b(6)	X
c	Sharing of facilities, equipment, mailing lists, other assets, or paid employees	1c	X
d	If the answer to any of the above is "Yes," complete the following schedule. Column (b) should always show the fair market value of the goods, other assets, or services given by the reporting foundation. If the foundation received less than fair market value in any transaction or sharing arrangement, show in column (d) the value of the goods, other assets, or services received.		

2a Is the foundation directly or indirectly affiliated with, or related to, one or more tax-exempt organizations described in section 501(c) (other than section 501(c)(3)) or in section 527?  Yes  No

<b>b</b> If "Yes," complete the following schedule.		
(a) Name of organization	(b) Type of organization	(c) Description of relationship
N/A		

**Sign Here**  **13-24-2018** **PRESIDENT**  
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 of officer or trustee Date Title  
 Yes  No  
May the IRS discuss this return with the preparer shown below? See instr

Signature of filer or trustee		Date	Time		
<b>Paid Preparer Use Only</b>	Print/Type preparer's name	Preparer's signature	Date	Check <input type="checkbox"/> if self-employed	PTIN
	<b>MAMIE CHEW GUPTA</b>	<i>Mamie C. Gupta</i>	3/20/18		<b>P00773559</b>
	Firm's name ► <b>ANDERSEN TAX LLC</b>			Firm's EIN ► <b>33-1197384</b>	
Firm's address ► <b>100 FIRST STREET, STE 1600 SAN FRANCISCO, CA 94105</b>			Phone no. <b>(415) 764-2700</b>		

**Schedule B**  
 (Form 990, 990-EZ,  
 or 990-PF)  
 Department of the Treasury  
 Internal Revenue Service

**Schedule of Contributors**

- Attach to Form 990, Form 990-EZ, or Form 990-PF.
- Go to [www.irs.gov/Form990](http://www.irs.gov/Form990) for the latest information.

OMB No 1545-0047

**2017**

Name of the organization

**INTERNATIONAL LUNAR OBSERVATORY ASSOC.**

Employer identification number

**68-0659724**

Organization type (check one)

Filers of: Section:

Form 990 or 990-EZ  501(c)( ) (enter number) organization

4947(a)(1) nonexempt charitable trust not treated as a private foundation

527 political organization

Form 990-PF  501(c)(3) exempt private foundation

4947(a)(1) nonexempt charitable trust treated as a private foundation

501(c)(3) taxable private foundation

Check if your organization is covered by the **General Rule** or a **Special Rule**.

**Note:** Only a section 501(c)(7), (8), or (10) organization can check boxes for both the General Rule and a Special Rule. See instructions

**General Rule**

For an organization filing Form 990, 990-EZ, or 990-PF that received, during the year, contributions totaling \$5,000 or more (in money or property) from any one contributor. Complete Parts I and II. See instructions for determining a contributor's total contributions.

**Special Rules**

For an organization described in section 501(c)(3) filing Form 990 or 990-EZ that met the 33 1/3% support test of the regulations under sections 509(a)(1) and 170(b)(1)(A)(vi), that checked Schedule A (Form 990 or 990-EZ), Part II, line 13, 16a, or 16b, and that received from any one contributor, during the year, total contributions of the greater of (1) \$5,000, or (2) 2% of the amount on (i) Form 990, Part VIII, line 1h, or (ii) Form 990-EZ, line 1. Complete Parts I and II.

For an organization described in section 501(c)(7), (8), or (10) filing Form 990 or 990-EZ that received from any one contributor, during the year, total contributions of more than \$1,000 exclusively for religious, charitable, scientific, literary, or educational purposes, or for the prevention of cruelty to children or animals. Complete Parts I, II, and III.

For an organization described in section 501(c)(7), (8), or (10) filing Form 990 or 990-EZ that received from any one contributor, during the year, contributions exclusively for religious, charitable, etc., purposes, but no such contributions totaled more than \$1,000. If this box is checked, enter here the total contributions that were received during the year for an exclusively religious, charitable, etc., purpose. Don't complete any of the parts unless the **General Rule** applies to this organization because it received *non*exclusively religious, charitable, etc., contributions totaling \$5,000 or more during the year ► \$ \_\_\_\_\_

**Caution:** An organization that isn't covered by the General Rule and/or the Special Rules doesn't file Schedule B (Form 990, 990-EZ, or 990-PF), but it **must** answer "No" on Part IV, line 2, of its Form 990, or check the box on line H of its Form 990-EZ or on its Form 990-PF, Part I, line 2, to certify that it doesn't meet the filing requirements of Schedule B (Form 990, 990-EZ, or 990-PF).

LHA For Paperwork Reduction Act Notice, see the instructions for Form 990, 990-EZ, or 990-PF. Schedule B (Form 990, 990-EZ, or 990-PF) (2017)

Name of organization

Employer identification number

INTERNATIONAL LUNAR OBSERVATORY ASSOC.

68-0659724

**Part I Contributors** (see instructions). Use duplicate copies of Part I if additional space is needed

(a) No.	(b) Name, address, and ZIP + 4	(c) Total contributions	(d) Type of contribution
1	STEVE DURST 21835 DOLORES AVE CUPERTINO, CA 95014-2801	\$ 983,369.	Person <input checked="" type="checkbox"/> Payroll <input type="checkbox"/> Noncash <input type="checkbox"/> (Complete Part II for noncash contributions.)
			Person <input type="checkbox"/> Payroll <input type="checkbox"/> Noncash <input type="checkbox"/> (Complete Part II for noncash contributions )
			Person <input type="checkbox"/> Payroll <input type="checkbox"/> Noncash <input type="checkbox"/> (Complete Part II for noncash contributions )
			Person <input type="checkbox"/> Payroll <input type="checkbox"/> Noncash <input type="checkbox"/> (Complete Part II for noncash contributions )
			Person <input type="checkbox"/> Payroll <input type="checkbox"/> Noncash <input type="checkbox"/> (Complete Part II for noncash contributions )
			Person <input type="checkbox"/> Payroll <input type="checkbox"/> Noncash <input type="checkbox"/> (Complete Part II for noncash contributions )
			Person <input type="checkbox"/> Payroll <input type="checkbox"/> Noncash <input type="checkbox"/> (Complete Part II for noncash contributions )
			Person <input type="checkbox"/> Payroll <input type="checkbox"/> Noncash <input type="checkbox"/> (Complete Part II for noncash contributions )
			Person <input type="checkbox"/> Payroll <input type="checkbox"/> Noncash <input type="checkbox"/> (Complete Part II for noncash contributions )

Name of organization

Employer identification number

INTERNATIONAL LUNAR OBSERVATORY ASSOC.

68-0659724

## Part II Noncash Property (see instructions) Use duplicate copies of Part II if additional space is needed.

(a) No. from Part I	(b) Description of noncash property given	(c) FMV (or estimate) (See instructions.)	(d) Date received
		\$ _____	_____
(a) No. from Part I	(b) Description of noncash property given	(c) FMV (or estimate) (See instructions.)	(d) Date received
		\$ _____	_____
(a) No. from Part I	(b) Description of noncash property given	(c) FMV (or estimate) (See instructions.)	(d) Date received
		\$ _____	_____
(a) No. from Part I	(b) Description of noncash property given	(c) FMV (or estimate) (See instructions.)	(d) Date received
		\$ _____	_____
(a) No. from Part I	(b) Description of noncash property given	(c) FMV (or estimate) (See instructions.)	(d) Date received
		\$ _____	_____
(a) No. from Part I	(b) Description of noncash property given	(c) FMV (or estimate) (See instructions.)	(d) Date received
		\$ _____	_____

**Name of organization**

**Employer identification number**

## INTERNATIONAL LUNAR OBSERVATORY ASSOC.

68-0659724

**Part III** Exclusively religious, charitable, etc., contributions to organizations described in section 501(c)(7), (8), or (10) that total more than \$1,000 for the year from any one contributor. Complete columns (a) through (e) and the following line entry. For organizations completing Part III, enter the total of exclusively religious, charitable, etc., contributions of \$1,000 or less for the year (Enter this info once) ► \$

Use duplicate copies of Part III if additional space is needed

(a) No. from Part I	(b) Purpose of gift	(c) Use of gift	(d) Description of how gift is held	
	(e) Transfer of gift			
	Transferee's name, address, and ZIP + 4		Relationship of transferor to transferee	
	(e) Transfer of gift			
	Transferee's name, address, and ZIP + 4		Relationship of transferor to transferee	
	(e) Transfer of gift			
	(e) Transfer of gift			
	(e) Transfer of gift			
	Transferee's name, address, and ZIP + 4		Relationship of transferor to transferee	
	(e) Transfer of gift			
	(e) Transfer of gift			
	(e) Transfer of gift			
	(e) Transfer of gift			

INTERNATIONAL LUNAR OBSERVATORY ASSOC.

68-0659724

## FORM 990-PF INTEREST ON SAVINGS AND TEMPORARY CASH INVESTMENTS STATEMENT 1

SOURCE	(A) REVENUE PER BOOKS	(B) NET INVESTMENT INCOME	(C) ADJUSTED NET INCOME
MISC. INTEREST INCOME	31.	31.	31.
TOTAL TO PART I, LINE 3	31.	31.	31.

## FORM 990-PF ACCOUNTING FEES STATEMENT 2

DESCRIPTION	(A) EXPENSES PER BOOKS	(B) NET INVEST- MENT INCOME	(C) ADJUSTED NET INCOME	(D) CHARITABLE PURPOSES
ANDERSEN TAX LLC	4,000.	0.	0.	4,000.
DAVID RAMOS CPA	8,075.	0.	0.	8,075.
TO FORM 990-PF, PG 1, LN 16B	12,075.	0.	0.	12,075.

## FORM 990-PF OTHER PROFESSIONAL FEES STATEMENT 3

DESCRIPTION	(A) EXPENSES PER BOOKS	(B) NET INVEST- MENT INCOME	(C) ADJUSTED NET INCOME	(D) CHARITABLE PURPOSES
CONSULTANT FEES	59,178.	0.	0.	59,178.
TO FORM 990-PF, PG 1, LN 16C	59,178.	0.	0.	59,178.

## FORM 990-PF TAXES STATEMENT 4

DESCRIPTION	(A) EXPENSES PER BOOKS	(B) NET INVEST- MENT INCOME	(C) ADJUSTED NET INCOME	(D) CHARITABLE PURPOSES
PAYROLL TAX	6,872.	0.	0.	6,872.
TO FORM 990-PF, PG 1, LN 18	6,872.	0.	0.	6,872.

FORM 990-PF

OTHER EXPENSES

STATEMENT

5

DESCRIPTION	(A) EXPENSES PER BOOKS	(B) NET INVEST- MENT INCOME	(C) ADJUSTED NET INCOME	(D) CHARITABLE PURPOSES
BANK FEES	226.	0.	0.	226.
DUES AND SUBSCRIPTIONS	1,119.	0.	0.	1,119.
OFFICE EXPENSE	216.	0.	0.	216.
MEALS AND ENTERTAINMENT	3,951.	0.	0.	3,951.
ADVERTISING & PROMOTION	7,366.	0.	0.	7,366.
PERMITS & LICENSES	32.	0.	0.	32.
POSTAGE & SHIPPING	368.	0.	0.	368.
UTILITIES	3,422.	0.	0.	3,422.
OPERATING SUPPLIES	496.	0.	0.	496.
INSURANCE	289.	0.	0.	289.
TO FORM 990-PF, PG 1, LN 23	17,485.	0.	0.	17,485.

FORM 990-PF

OTHER INVESTMENTS

STATEMENT

6

DESCRIPTION	VALUATION METHOD	BOOK VALUE	FAIR MARKET VALUE
SPACE DEVELOPMENT STUDIES - 2007	COST	80,000.	80,000.
SPACE DEVELOPMENT STUDIES (6) - 2008	COST	725,000.	725,000.
ODYSSEY MOON LTD	COST	6,250.	6,250.
MDA PROJECT WITH INTEK LTD.	COST	156,667.	156,667.
MOON EXPRESS CANADA (2011)	COST	75,000.	75,000.
INTELLECTUAL PROPERTY	COST	160,000.	160,000.
ILO-X MOON MISSION WITH INTEK	COST	75,000.	75,000.
MOON EXPRESS CANADA (2012)	COST	975,000.	975,000.
MDA (2012)	COST	110,677.	110,677.
GOLDEN SPIKE COMPANY	COST	75,000.	75,000.
ILO-X PHASE 3A ETU	COST	250,000.	250,000.
ILOA STUDY	COST	38,667.	38,667.
.6% STOCK	COST	50,000.	50,000.
CANADENSYS AEROSPACE (2016)	COST	847,000.	847,000.
ALLOWANCE FOR VALUE IMPAIRMENT	COST	56,250.	56,250.
CANADENSYS AEROSPACE (2017)	COST	142,000.	142,000.
TOTAL TO FORM 990-PF, PART II, LINE 13		3,822,511.	3,822,511.

---

FORM 990-PF	DEPRECIATION OF ASSETS NOT HELD FOR INVESTMENT	STATEMENT	7
-------------	--	-----------	---

---

DESCRIPTION	COST OR OTHER BASIS	ACCUMULATED DEPRECIATION	BOOK VALUE
COMPUTER	807.	807.	0.
SOFTWARE	825.	825.	0.
FRAME	1,231.	1,021.	210.
TOTAL TO FM 990-PF, PART II, LN 14	2,863.	2,653.	210.

---

FORM 990-PF	LIST OF SUBSTANTIAL CONTRIBUTORS PART VII-A, LINE 10	STATEMENT	8
-------------	---	-----------	---

---

NAME OF CONTRIBUTOR	ADDRESS
STEVE DURST	21835 DOLORES AVE CUPERTINO, CA 950142801

FORM 990-PF

PART VIII - 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
BILL CARSWELL 65-1230 MAMALAHOA HAWAII D20 KAMUELA, HI 96743	DIRECTOR 3.00	0.	0.	0.
BOONRUCKSAR SOONTHORNTHUM 65-1230 MAMALAHOA HAWAII D20 KAMUELA, HI 96743	DIRECTOR 0.50	0.	0.	0.
CHATIEF KUNJAYA 65-1230 MAMALAHOA HAWAII D20 KAMUELA, HI 96743	DIRECTOR 0.30	0.	0.	0.
CHRISTIAN SALLABERGER 65-1230 MAMALAHOA HAWAII D20 KAMUELA, HI 96743	DIRECTOR 1.00	0.	0.	0.
CHRISTIAN VEILLET 65-1230 MAMALAHOA HAWAII D20 KAMUELA, HI 96743	DIRECTOR 0.10	0.	0.	0.
CMDR. JOHN YOUNG 65-1230 MAMALAHOA HAWAII D20 KAMUELA, HI 96743	HONORARY DIRECTOR 0.00	0.	0.	0.
DAVID SCHRUNK 65-1230 MAMALAHOA HAWAII D20 KAMUELA, HI 96743	DIRECTOR 0.25	0.	0.	0.
DIEGO MARDONES 65-1230 MAMALAHOA HAWAII D20 KAMUELA, HI 96743	DIRECTOR 0.10	0.	0.	0.
JEAN-LUC JOSSET 65-1230 MAMALAHOA HAWAII D20 KAMUELA, HI 96743	DIRECTOR 0.10	0.	0.	0.
JEFFREY HOFFMAN 65-1230 MAMALAHOA HAWAII D20 KAMUELA, HI 96743	DIRECTOR 0.10	0.	0.	0.
JINLIANG HOU 65-1230 MAMALAHOA HAWAII D20 KAMUELA, HI 96743	DIRECTOR 0.10	0.	0.	0.

## INTERNATIONAL LUNAR OBSERVATORY ASSOC.

68-0659724

JOSEPH SULLA 65-1230 MAMALAHOA HAWAII D20 KAMUELA, HI 96743	DIRECTOR 3.00	0.	0.	0.
KIMO PIHANA 65-1230 MAMALAHOA HAWAII D20 KAMUELA, HI 96743	DIRECTOR 0.50	0.	0.	0.
MAOHAI HUANG 65-1230 MAMALAHOA HAWAII D20 KAMUELA, HI 96743	DIRECTOR 0.25	0.	0.	0.
MISUZU ONUKI 65-1230 MAMALAHOA HAWAII D20 KAMUELA, HI 96743	DIRECTOR 0.10	0.	0.	0.
PETER MARTINEZ 65-1230 MAMALAHOA HAWAII D20 KAMUELA, HI 96743	DIRECTOR 0.10	0.	0.	0.
PHILLIP MERRELL 65-1230 MAMALAHOA HAWAII D20 KAMUELA, HI 96743	EXECUTIVE COMMITTEE MEMBER 40.00	43,363.	0.	0.
ROBERT RICHARDS 65-1230 MAMALAHOA HAWAII D20 KAMUELA, HI 96743	DIRECTOR 0.50	0.	0.	0.
SHAWNA PANDYA 65-1230 MAMALAHOA HAWAII D20 KAMUELA, HI 96743	DIRECTOR 0.10	0.	0.	0.
TIT MENG LIM 65-1230 MAMALAHOA HAWAII D20 KAMUELA, HI 96743	DIRECTOR 0.10	0.	0.	0.
TROND KROVELL 65-1230 MAMALAHOA HAWAII D20 KAMUELA, HI 96743	DIRECTOR 0.20	0.	0.	0.
U.R. RAO 65-1230 MAMALAHOA HAWAII D20 KAMUELA, HI 96743	DIRECTOR 0.10	0.	0.	0.
YUKI TAKAHASHI 65-1230 MAMALAHOA HAWAII D20 KAMUELA, HI 96743	DIRECTOR 2.00	0.	0.	0.
ZIYUAN OUYANG 65-1230 MAMALAHOA HAWAII D20 KAMUELA, HI 96743	DIRECTOR 0.10	0.	0.	0.

## INTERNATIONAL LUNAR OBSERVATORY ASSOC.

68-0659724

SHEIKH MUSZAPHAR SHUKOR 65-1230 MAMALAHOA HAWAII D20 KAMUELA, HI 96743	DIRECTOR 0.10	0.	0.	0.
NAOKO YAMAZAKI 65-1230 MAMALAHOA HAWAII D20 KAMUELA, HI 96743	DIRECTOR 0.10	0.	0.	0.
IR. ARRY BUCHOR DARMANSYAH MM 65-1230 MAMALAHOA HAWAII D20 KAMUELA, HI 96743	DIRECTOR 0.20	0.	0.	0.
STEVE DURST 65-1230 MAMALAHOA HAWAII D20 KAMUELA, HI 96743	DIRECTOR 25.00	0.	0.	0.
TOTALS INCLUDED ON 990-PF, PAGE 6, PART VIII		43,363.	0.	0.

**INTERNATIONAL LUNAR OBSERVATORY ASSOC.**

**68-0659724**

**FORM 990-PF**

**Statement Relating to Part VII-A 8b**

ILOA did not furnish a copy of Form 990-PF to the Attorney General of Hawaii as Hawaii does not have a filing requirement for foundations unless the Foundation is soliciting contributions in Hawaii. ILOA does not solicit contributions in Hawaii and accordingly does not have a filing requirement.

**FORM 990-PF****Statement Relating to Part IX-A Summary of Direct Charitable Activities**

The purpose of the ILOA is to expand human understanding of the cosmos through observation from the moon.

In 2017, ILOA was involved in the following activities:

- ILOA conducted a series of 8 International Galaxy forums for educators, students, and astronomers. Forums were held in the following locations:
  - Indonesia (February 18, 2017);
  - Singapore (February 23, 2017);
  - Tokyo, Japan (February 25, 2017);
  - Kona, Hawaii (April 8, 2017);
  - Beijing, China (June 5, 2017)
  - Hutchinson, Kansas (August 19, 2017),
  - Scarsdale, New York (October 6, 2017); and
  - Kamuela, Hawaii (November 8, 2017)

The purpose of the forums is to advance general science education throughout the world. These events support school teachers, students and the general public by advancing 21<sup>st</sup>-Century galaxy education. Materials for the Galaxy Forums were produced and distributed to educators including educational Galaxy Posters that display statistics and information about the Galaxy. Presentations topics included.

- Planned commercial missions to the Moon
- Juno and Jupiter system exploration
- 50 years of NASA
- Southeast Asia Participation in the ILOA Missions
- Archeoastronomy and Cultural Importance of the Moon
- Making Moon South Pole Astronomy and Communications a Reality
- Applying Hawaii Astrophysics Leadership to 21<sup>st</sup> Century Frontiers

The Galaxy Forums maintain a website located at <http://galaxyforum.org/galaxy-forums-2015/>.

- In 2017, ILOA announced that in collaboration with Moon Express, they will build the first International Lunar Observatory on the South Pole of the Moon in 2019.
- In 2017, ILOA continued scientific research and development on its planned Moon Missions with Moon Express (of Florida), and development of its scientific payload for astronomical observation and communications with Canadensys (of Toronto, Canada).
- In 2015, ILOA worked on advancing a grant to build a Research and Education Center in Kamuela, HI. Once constructed, the Center will be an important education and science resource for the community.
- In 2012, ILOA conducted scientific research on their proposed instrument for a lunar mission with Intek (of Canada) and Moon Express (of California). As a result of these studies, in May of 2013, ILOA unveiled flight test hardware for the first private telescope that will be launched to the Moon. Moon Express will be sending a series of robotic missions to the Moon which will carry a shoebox-sized telescope to test the ILOA's software and hardware on the moon. The telescope is scheduled to be launched by 2018.
- ILOA began participation in a Human Lunar Lander Study with Golden Spike Company in December 2012. This study is still under way.
- ILOA maintains a website located at [www.iloa.org](http://www.iloa.org).