Form **990-PF**

Department of the Treasury
Internal Revenue Service

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.

▶ Information about Form 990-PF and its separate instructions is at *www.irs.gov/form990pf*.

OMB No 1545-0052

2015

Open to Public Inspection

For calendar year 2015 or tax year beginning , and ending

Name of foundation: LAS CUMBRES OBSERVATORY G.T.N., INC.

A Employer identification number: 77-0361278

Number and street (or P O box number if mail is not delivered to street address): 6740 CORTONA DR, #102 — Room/suite:

B Telephone number: (805) 880-1608

City or town, state or province, country, and ZIP or foreign postal code: GOLETA, CA 93117

C If exemption application is pending, check here ▶ ☐

G Check all that apply: ☐ Initial return ☐ Initial return of a former public charity ☐ Final return ☐ Amended return ☐ Address change ☐ Name change

D 1. Foreign organizations, check here ▶ ☐

2. Foreign organizations meeting the 85% test, check here and attach computation ▶ ☐

H Check type of organization: ☒ Section 501(c)(3) exempt private foundation ☐ Section 4947(a)(1) nonexempt charitable trust ☐ Other taxable private foundation

E If private foundation status was terminated under section 507(b)(1)(A), check here ▶ ☐

I Fair market value of all assets at end of year (from Part II, col (c), line 16) ▶$ 46,488,844.

J Accounting method: ☐ Cash ☒ Accrual ☐ Other (specify) (Part I, column (d) must be on cash basis)

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))

	Line	(a) Revenue and expenses per books	(b) Net investment income	(c) Adjusted net income	(d) Disbursements for charitable purposes (cash basis only)
Revenue	1 Contributions, gifts, grants, etc., received	3,840,303.			
	2 Check ▶ ☐ if the foundation is not required to attach Sch B				
	3 Interest on savings and temporary cash investments	910.	910.		STATEMENT 1
	4 Dividends and interest from securities				
	5a Gross rents				
	b Net rental income or (loss)				
	6a Net gain or (loss) from sale of assets not on line 10	-307.			
	b Gross sales price for all assets on line 6a				
	7 Capital gain net income (from Part IV, line 2)		0.		
	8 Net short-term capital gain			0.	
	9 Income modifications				
	10a Gross sales less returns and allowances				
	b Less Cost of goods sold				
	c Gross profit or (loss)				
	11 Other income	644,617.	0.	0.	STATEMENT 2
	12 **Total** Add lines 1 through 11	4,485,523.	910.	0.	
Operating and Administrative Expenses	13 Compensation of officers, directors, trustees, etc	210,100.	0.	0.	189,090.
	14 Other employee salaries and wages	2,792,267.	0.	0.	2,513,040.
	15 Pension plans, employee benefits	400,980.	0.	0.	360,882.
	16a Legal fees STMT 3	1,261.	0.	0.	0.
	b Accounting fees STMT 4	32,570.	0.	0.	0.
	c Other professional fees STMT 5	114,419.	0.	0.	0.
	17 Interest				
	18 Taxes				
	19 Depreciation and depletion	3,294,951.	0.	0.	
	20 Occupancy	358,967.	0.	0.	323,070.
	21 Travel, conferences, and meetings	229,576.	0.	0.	206,618.
	22 Printing and publications				
	23 Other expenses STMT 6	1,346,311.	0.	0.	575,697.
	24 **Total operating and administrative expenses** Add lines 13 through 23	8,781,402.	0.	0.	4,168,397.
	25 Contributions, gifts, grants paid	13,815.			13,815.
	26 **Total expenses and disbursements.** Add lines 24 and 25	8,795,217.	0.	0.	4,182,212.
	27 Subtract line 26 from line 12:				
	a Excess of revenue over expenses and disbursements	-4,309,694.			
	b **Net investment income** (if negative, enter -0-)		910.		
	c **Adjusted net income** (if negative, enter -0-)			0.	

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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	363,852.	656,858.	656,858.
	2	Savings and temporary cash investments			
	3	Accounts receivable ▶ 267,166.			
		Less: allowance for doubtful accounts ▶	59,322.	267,166.	267,166.
	4	Pledges receivable ▶			
		Less: allowance for doubtful accounts ▶			
	5	Grants receivable	62,779.	68,808.	68,808.
	6	Receivables due from officers, directors, trustees, and other disqualified persons			
	7	Other notes and loans receivable ▶ 53,421.			
		Less: allowance for doubtful accounts ▶ 0.	54,163.	53,421.	53,421.
	8	Inventories for sale or use			
	9	Prepaid expenses and deferred charges	18,223.	26,938.	26,938.
	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 9	713,137.	682,253.	682,253.
	14	Land, buildings, and equipment basis ▶ 61,730,944.			
		Less accumulated depreciation STMT 10▶ 17,014,635.	46,201,124.	44,716,309.	44,716,309.
	15	Other assets (describe ▶ WER RECEIVABLE)	3,357.	17,091.	17,091.
	16	Total assets (to be completed by all filers - see the instructions. Also, see page 1, item I)	47,475,957.	46,488,844.	46,488,844.
Liabilities	17	Accounts payable and accrued expenses	1,173,304.	1,236,073.	
	18	Grants payable	200,000.	50,000.	
	19	Deferred revenue		2,708,333.	
	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)	1,373,304.	3,994,406.	
Net Assets or Fund Balances		**Foundations that follow SFAS 117, check here ▶ [X] and complete lines 24 through 26 and lines 30 and 31.**			
	24	Unrestricted	46,102,653.	42,494,438.	
	25	Temporarily restricted			
	26	Permanently restricted			
		Foundations that do not follow SFAS 117, check here ▶ [ ] and complete lines 27 through 31.			
	27	Capital stock, trust principal, or current funds			
	28	Paid-in or capital surplus, or land, bldg., and equipment fund			
	29	Retained earnings, accumulated income, endowment, or other funds			
	30	**Total net assets or fund balances**	46,102,653.	42,494,438.	
	31	**Total liabilities and net assets/fund balances**	47,475,957.	46,488,844.	

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	46,102,653.
2	Enter amount from Part I, line 27a	2	-4,309,694.
3	Other increases not included in line 2 (itemize) ▶ BOOK/TAX DEPRECIATION DIFFERENCES	3	734,479.
4	Add lines 1, 2, and 3	4	42,527,438.
5	Decreases not included in line 2 (itemize) ▶ DEFERRED REVENUE	5	33,000.
6	Total net assets or fund balances at end of year (line 4 minus line 5) - Part II, column (b), line 30	6	42,494,438.

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Part IV Capital Gains and Losses for Tax on Investment Income

	(a) List and describe the kind(s) of property sold (e.g., 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) F.M.V. 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.) N/A

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 does not 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))
2014			
2013			
2012			
2011			
2010			

2 Total of line 1, column (d)	2	
3 Average distribution ratio for the 5-year base period - divide the total on line 2 by 5, or by the number of years the foundation has been in existence if less than 5 years	3	
4 Enter the net value of noncharitable-use assets for 2015 from Part X, line 5	4	
5 Multiply line 4 by line 3	5	
6 Enter 1% of net investment income (1% of Part I, line 27b)	6	
7 Add lines 5 and 6	7	
8 Enter qualifying distributions from Part XII, line 4	8	

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 ▶ [X] and enter "N/A" on line 1. Date of ruling or determination letter: 02/06/07 (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	1	N/A
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-)	2	0.
3	Add lines 1 and 2	3	0.
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	0.
6	Credits/Payments:		
a	2015 estimated tax payments and 2014 overpayment credited to 2015 — 6a		
b	Exempt foreign organizations - tax withheld at source — 6b		
c	Tax paid with application for extension of time to file (Form 8868) — 6c		
d	Backup withholding erroneously withheld — 6d		
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	
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 2016 estimated tax** ▶ | **Refunded** ▶	11	

Part VII-A Statements Regarding Activities

			Yes	No
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?	1a		X
b	Did it spend more than $100 during the year (either directly or indirectly) for political purposes (see instructions for the definition)?	1b		X
	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?	1c		X
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	X	
5	Was there a liquidation, termination, dissolution, or substantial contraction during the year? *If "Yes," attach the statement required by General Instruction T*	5		X
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) ▶ CA			
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 2015 or the taxable year beginning in 2015 (see 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	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?	13	X	
	Website address ▶ LCO.GLOBAL			
14	The books are in care of ▶ CAROLE EAST Telephone no. ▶805-880-1608 Located at ▶6740 CORTONA DR, #102, GOLETA, CA ZIP+4 ▶93117			
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			
			Yes	**No**
16	At any time during calendar year 2015, 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?	16	X	
	See the instructions for exceptions and filing requirements for FinCEN Form 114. If "Yes," enter the name of the foreign country ▶ UNITED KINGDOM			

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

			Yes	No
	File Form 4720 if any item is checked in the "Yes" column, unless an exception applies.			
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? ☐ Yes ☒ No			
	(2) Borrow money from, lend money to, or otherwise extend credit to (or accept it from) a disqualified person? ☐ Yes ☒ No			
	(3) Furnish goods, services, or facilities to (or accept them from) a disqualified person? ☐ Yes ☒ No			
	(4) Pay compensation to, or pay or reimburse the expenses of, a disqualified person? ☐ Yes ☒ 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)? ☐ Yes ☒ 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.) ☐ Yes ☒ 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)? N/A	1b		
	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 2015?	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 2015, did the foundation have any undistributed income (lines 6d and 6e, Part XIII) for tax year(s) beginning before 2015? ☐ Yes ☒ 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	2b		
c	If the provisions of section 4942(a)(2) are being applied to **any** of the years listed in 2a, list the years here. ▶ ____, ____, ____, ____			
3a	Did the foundation hold more than a 2% direct or indirect interest in any business enterprise at any time during the year? ☒ Yes ☐ No			
b	If "Yes," did it have excess business holdings in 2015 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 2015.)*	3b		X
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 2015?	4b		X

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

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))?	☐ Yes ☒ No		
(2) Influence the outcome of any specific public election (see section 4955); or to carry on, directly or indirectly, any voter registration drive?	☐ Yes ☒ No		
(3) Provide a grant to an individual for travel, study, or other similar purposes?	☐ Yes ☒ No		
(4) Provide a grant to an organization other than a charitable, etc., organization described in section 4945(d)(4)(A)? (see instructions)	☐ Yes ☒ 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?	☐ Yes ☒ No		
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	▶ ☐		
c 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	☐ Yes ☐ No		
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?	☐ Yes ☒ No		
b Did the foundation, during the year, pay premiums, directly or indirectly, on a personal benefit contract?		6b	X
If "Yes" to 6b, file Form 8870			
7a At any time during the tax year, was the foundation a party to a prohibited tax shelter transaction?	☐ Yes ☒ No		
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, 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
WAYNE E. ROSING 6740 CORTONA DR, #102 GOLETA, CA 93117	PRESIDENT 40.00	0.	0.	0.
DOROTHY F. LARGAY 6740 CORTONA DR, #102 GOLETA, CA 93117	SECRETARY/TREASURER 1.00	0.	0.	0.
LARS BILDSTEN, PHD 6740 CORTONA DR, #102 GOLETA, CA 93117	DIRECTOR 1.00	0.	0.	0.
MIKE SKRUTSKIE, PHD 6740 CORTONA DR, #102 GOLETA, CA 93117	DIRECTOR 1.00	0.	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
TODD BOROSON - 6740 CORTONA DR, #102, GOLETA, CA 93117	PRESIDENT/DIRECTOR 40.00	210,100.	10,431.	0.
TIM BROWN - 6740 CORTONA DR, #102, GOLETA, CA 93117	SCIENTIFIC DIRECTOR 40.00	187,432.	9,272.	0.
MAIDA SMITH - 6740 CORTONA DR, #102, GOLETA, CA 93117	DIRECTOR OF FINANCE 40.00	147,027.	7,481.	0.
ANDREW HOWELL - 6740 CORTONA DR, #102, GOLETA, CA 93117	STAFF SCIENTIST 40.00	130,106.	18,000.	0.
ERIC SAUNDERS - 6740 CORTONA DR, #102, GOLETA, CA 93117	DIRECTOR OF ENGINEERING 40.00	132,612.	0.	0.
Total number of other employees paid over $50,000			▶	19

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
TELESCOPE TECHNOLOGIES LTD - UNIT 2, HAMILTON PLAZA, DUNCAN STREET, BIRKENHEAD, WIRRAL CH	ENGINEERING SUPPORT	679,248.
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
1 SEE STATEMENT 11	949,945.
2 DEVELOPMENT OF NETWORK FOR EDUCATIONAL USE INSIDE AND OUTSIDE OF ORGANIZATION, INCLUDING UNIVERSITY OF CALIFORNIA AND UNIVERSITY OF TEXAS	1,568,517.
3 ONGOING OPERATION AND MAINTENANCE OF THE SCIENTIFIC TELESCOPE NETWORK	3,991,139.
4 OTHER DONATIONS	13,815.

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
1 N/A	
2	
All other program-related investments. See instructions.	
3	
Total. Add lines 1 through 3 ▶	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	510,355.
c	Fair market value of all other assets	1c	315,634.
d	**Total** (add lines 1a, b, and c)	1d	825,989.
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	825,989.
4	Cash deemed held for charitable activities. Enter 1 1/2% of line 3 (for greater amount, see instructions)	4	12,390.
5	**Net value of noncharitable-use assets.** Subtract line 4 from line 3. Enter here and on Part V, line 4	5	813,599.
6	**Minimum investment return** Enter 5% of line 5	6	40,680.

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

1	Minimum investment return from Part X, line 6	1	
2a	Tax on investment income for 2015 from Part VI, line 5 — 2a:		
b	Income tax for 2015 (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	4,182,212.
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	4,182,212.
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	4,182,212.

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 2014	(c) 2014	(d) 2015
1 Distributable amount for 2015 from Part XI, line 7				
2 Undistributed income, if any, as of the end of 2015				
a Enter amount for 2014 only				
b Total for prior years: ____, ____, ____				
3 Excess distributions carryover, if any, to 2015:				
a From 2010				
b From 2011				
c From 2012				
d From 2013				
e From 2014				
f **Total** of lines 3a through e				
4 Qualifying distributions for 2015 from Part XII, line 4: ▶ $				
a Applied to 2014, 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 2015 distributable amount				
e Remaining amount distributed out of corpus				
5 Excess distributions carryover applied to 2015 (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 2014. Subtract line 4a from line 2a. Taxable amount - see instr.				
f Undistributed income for 2015. Subtract lines 4d and 5 from line 1. This amount must be distributed in 2016				
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 2010 not applied on line 5 or line 7				
9 **Excess distributions carryover to 2016** Subtract lines 7 and 8 from line 6a				
10 Analysis of line 9:				
a Excess from 2011				
b Excess from 2012				
c Excess from 2013				
d Excess from 2014				
e Excess from 2015				

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

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 2015, enter the date of the ruling ▶

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

	Tax year	Prior 3 years			
	(a) 2015	(b) 2014	(c) 2013	(d) 2012	(e) Total
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	0.	0.	0.	0.	0.
b 85% of line 2a	0.	0.	0.	0.	0.
c Qualifying distributions from Part XII, line 4 for each year listed	4,182,212.	4,009,051.	3,730,723.	4,696,922.	16,618,908.
d Amounts included in line 2c not used directly for active conduct of exempt activities	0.	0.	0.	0.	0.
e Qualifying distributions made directly for active conduct of exempt activities. Subtract line 2d from line 2c	4,182,212.	4,009,051.	3,730,723.	4,696,922.	16,618,908.
3 Complete 3a, b, or c for the alternative test relied upon:					
a "Assets" alternative test - enter: (1) Value of all assets	46,488,844.	47,475,957.	48,096,024.	46,820,975.	188,881,800.
(2) Value of assets qualifying under section 4942(j)(3)(B)(i)	43,398,787.	44,109,221.	44,618,136.	43,463,724.	175,589,868.
b "Endowment" alternative test - enter 2/3 of minimum investment return shown in Part X, line 6 for each year listed	27,120.	17,201.	20,720.	43,863.	108,904.
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)					0.
(2) Support from general public and 5 or more exempt organizations as provided in section 4942(j)(3)(B)(iii)					0.
(3) Largest amount of support from an exempt organization					0.
(4) Gross investment income					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).)

SEE STATEMENT 12

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. If the foundation makes gifts, grants, etc. (see instructions) to individuals or organizations under other conditions, complete items 2a, b, c, and d.

a The name, address, and telephone number or e-mail 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: 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
a Paid during the year				
UNIVERSITY OF TEXAS 82 MT LOCKE ROAD MCDONALD OBSERVATORY, TX 79734	N/A	NC	DONATION OF TELESCOPE PARTS FOR USE IN THEIR FACILITIES.	6,618.
MT LEMON STEWARD OBSERVATORY 1540 EAST 2ND STREET TUSCON, AZ 85721	N/A	PC	DONATION OF TELESCOPE PARTS FOR USE IN THEIR FACILITIES.	7,197.
Total			▶ 3a	13,815.
b Approved for future payment				
UNIVERSITY OF CALIFORNIA, SANTA BARBARA 1210 CHEADLE HALL SANTA BARBARA, CA 93106	N/A	PC	DONATIONS TO THE LCO SCIENCE FUND, WHICH PAYS FOR POST-DOCTORATE WORK.	125,000.
Total			▶ 3b	125,000.

Part XVI-A Analysis of Income-Producing Activities

Enter gross amounts unless otherwise indicated.	Unrelated business income (a) Business code	Unrelated business income (b) Amount	Excluded by section 512, 513, or 514 (c) Exclusion code	Excluded by section 512, 513, or 514 (d) Amount	(e) Related or exempt function income
1 Program service revenue.					
a OBSERVING TIME INCOME					189,389.
b EVENT INCOME					102,510.
c SCIENTIFIC COLLABORATION					
d INCOME					359,375.
e					
f					
g Fees and contracts from government agencies					
2 Membership dues and assessments					
3 Interest on savings and temporary cash investments			14	910.	
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			18	-307.	
9 Net income or (loss) from special events					
10 Gross profit or (loss) from sales of inventory					
11 Other revenue:					
a FOREIGN TRANSLATION					
b INCOME					24,227.
c NET INCOME FROM					
d SUBSIDIARY					-30,884.
e					
12 Subtotal. Add columns (b), (d), and (e)		0.		603.	644,617.
13 **Total**. Add line 12, columns (b), (d), and (e)				13	645,220.

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

Part XVI-B 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).
1	AS DESCRIBED ABOVE AS PROGRAM SERVICE PROGRAM
11A	FROM SUBSIDIARY THAT CONTRIBUTES 100% TO FDN'S CHARITABLE ACTIVITY
11B	FROM SUBSIDIARY THAT CONTRIBUTES 100% TO FDN'S CHARITABLE ACTIVITY

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) of the Code (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.

(a) Line no	(b) Amount involved	(c) Name of noncharitable exempt organization	(d) Description of transfers, transactions, and sharing arrangements
		N/A	

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

b If "Yes," complete the following schedule.

(a) Name of organization	(b) Type of organization	(c) Description of relationship
N/A		

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.

Signature of officer or trustee — Date 11/18/2016 — Title PRESIDENT/DIRECTOR

May the IRS discuss this return with the preparer shown below (see instr)? ☒ Yes ☐ No

Paid Preparer Use Only

Print/Type preparer's name	Preparer's signature	Date	Check ☐ if self-employed	PTIN
JOHN BRITTON		11-17-16		P00290353

Firm's name ▶ BARTLETT, PRINGLE & WOLF, LLP — Firm's EIN ▶ 95-2089835

Firm's address ▶ 1123 CHAPALA ST., P.O. BOX 90860 SANTA BARBARA, CA 93190-0860 — Phone no. (805)963-7811

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.
▶ Information about Schedule B (Form 990, 990-EZ, or 990-PF) and its instructions is at *www.irs.gov/form990* .

OMB No 1545-0047

2015

Name of the organization	Employer identification number
LAS CUMBRES OBSERVATORY G.T.N., INC.	77-0361278

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	[X] 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

[X] 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 Do not complete any of the parts unless the **General Rule** applies to this organization because it received *nonexclusively* religious, charitable, etc , contributions totaling $5,000 or more during the year ▶ $ ____________

Caution. An organization that is not covered by the General Rule and/or the Special Rules does not 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 does not meet the filing requirements of Schedule B (Form 990, 990-EZ, or 990-PF)

Name of organization	Employer identification number
LAS CUMBRES OBSERVATORY G.T.N., INC.	77-0361278

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	WAYNE E. ROSING AND DOROTHY F. LARGAY 3463 STATE STREET, SUITE 255 SANTA BARBARA, CA 93105	$ 3,087,899.	Person [X] Payroll [ ] Noncash [X] (Complete Part II for noncash contributions)
2	NATIONAL AERONAUTICS AND SPACE ADMINISTRATION 300 E STREET S.W. WASHINGTON, DC 20546	$ 309,356.	Person [X] Payroll [ ] Noncash [ ] (Complete Part II for noncash contributions)
3	NATIONAL SCIENCE FOUNDATION 4201 WILSON BOULEVARD ARLINGTON, VA 22230	$ 390,462.	Person [X] Payroll [ ] Noncash [ ] (Complete Part II for noncash contributions)
4	QATAR NATIONAL RESEARCH FUND PO BOX 5825 DOHA, QATAR, QATAR	$ 22,575.	Person [X] Payroll [ ] Noncash [ ] (Complete Part II for noncash contributions)
5	SPACE TELESCOPE SCIENCE INSTITUTE 3700 SAN MARTIN DRIVE BALTIMORE, MD 21218	$ 23,082.	Person [X] Payroll [ ] Noncash [ ] (Complete Part II for noncash contributions)
6	JET PROPULSION LABORATORY 4800 OAK GROVE DRIVE LA CA ADA FLINTRIDGE, CA 91011	$ 5,000.	Person [X] Payroll [ ] Noncash [ ] (Complete Part II for noncash contributions)

Name of organization	Employer identification number
LAS CUMBRES OBSERVATORY G.T.N., INC.	77-0361278

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
1	6 ROTATORS FOR 0.4M TELESCOPE CONSTRUCTION	$ 13,800.	12/31/15

(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: LAS CUMBRES OBSERVATORY G.T.N., INC.

Employer identification number: 77-0361278

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

(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

(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

(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

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
INTEREST INCOME	910.	910.	0.
TOTAL TO PART I, LINE 3	910.	910.	0.

FORM 990-PF OTHER INCOME STATEMENT 2

DESCRIPTION	(A) REVENUE PER BOOKS	(B) NET INVEST- MENT INCOME	(C) ADJUSTED NET INCOME
OBSERVING TIME INCOME	189,389.	0.	
EVENT INCOME	102,510.	0.	
SCIENTIFIC COLLABORATION INCOME	359,375.	0.	
FOREIGN TRANSLATION INCOME	24,227.	0.	
NET INCOME FROM SUBSIDIARY	-30,884.	0.	
TOTAL TO FORM 990-PF, PART I, LINE 11	644,617.	0.	

FORM 990-PF LEGAL FEES STATEMENT 3

DESCRIPTION	(A) EXPENSES PER BOOKS	(B) NET INVEST- MENT INCOME	(C) ADJUSTED NET INCOME	(D) CHARITABLE PURPOSES
LEGAL FEES	1,261.	0.	0.	0.
TO FM 990-PF, PG 1, LN 16A	1,261.	0.	0.	0.

FORM 990-PF ACCOUNTING FEES STATEMENT 4

DESCRIPTION	(A) EXPENSES PER BOOKS	(B) NET INVEST-MENT INCOME	(C) ADJUSTED NET INCOME	(D) CHARITABLE PURPOSES
ACCOUNTING FEES	32,570.	0.	0.	0.
TO FORM 990-PF, PG 1, LN 16B	32,570.	0.	0.	0.

FORM 990-PF OTHER PROFESSIONAL FEES STATEMENT 5

DESCRIPTION	(A) EXPENSES PER BOOKS	(B) NET INVEST-MENT INCOME	(C) ADJUSTED NET INCOME	(D) CHARITABLE PURPOSES
OTHER PROFESSIONAL FEES	114,419.	0.	0.	0.
TO FORM 990-PF, PG 1, LN 16C	114,419.	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
PROJECT COSTS	41,920.	0.	0.	41,920.
EQUIPMENT EXPENSE	46,540.	0.	0.	46,540.
VEHICLE EXPENSES	28,385.	0.	0.	0.
INSURANCE	138,928.	0.	0.	0.
OFFICE EXPENSE	55,204.	0.	0.	0.
OTHER OPERATING EXPENSES	11,467.	0.	0.	11,467.
TELEPHONE/UTILITIES	340,861.	0.	0.	0.
CONTRACT LABOR	406,897.	0.	0.	406,897.
SHOP EXPENSES	27,494.	0.	0.	27,494.
SHIPPING EXPENSE	41,379.	0.	0.	41,379.
TAXES	-1,832.	0.	0.	0.
AMORTIZATION	209,068.	0.	0.	0.
TO FORM 990-PF, PG 1, LN 23	1,346,311.	0.	0.	575,697.

FOOTNOTES STATEMENT 7

2015 FORM 990PF, PART VII-B, QUESTION 3(A)
AS DISCLOSED IN PREVIOUS YEARS, LAS CUMBRES OBSERVATORY, INC (LCO) IS THE SOLE MEMBER OF LAS CUMBRES OBSERVATORY (UK) (LCO UK), A NONPROFIT ENTITY WHOSE CHARITABLE PURPOSE INCLUDES THE ADVANCEMENT OF EDUCATION OF THE PUBLIC THROUGHOUT THE WORLD IN THE SCIENCES OF ASTRONOMY AND COSMOLOGY. LCO UK, IN TURN, IS THE SOLE OWNER OF TELESCOPE TECHNOLOGIES LIMITED, A COMPANY THAT PROVIDES TECHNICAL SUPPORT FOR ASTRONOMICAL TELESCOPES.

FORM 990-PF	REASONABLE CAUSE FOR LATE FILING	STATEMENT 8

THE 2015 FORM 990-PF WAS ORIGINALLY TIMELY ELECTORNICALLY FILED. HOWEVER, A NOTICE OF E-FILE REJECTION WAS RECEIVED ON NOVEMBER 15, 2016. UNDER THE TRASMISSION PERFECTION PERIOD, THE FOUNDATION IS ALLOWED 10 DAYS TO FILE THE RETURN. AN EFFORT WAS MADE TO ELECTRONICALLY E-FILE, HOWEVER, THE E-FILE ISSUES COULD NOT BE RESOLVED IN THE 10 DAY PERIOD. AS A RESULT, WE HAVE TIMELY PAPER FILED THE TAX RETURN WITHIN THE ALLOTED TIME UNDER THE TRANSMISSION PERFECTION PERIOD.

FORM 990-PF OTHER INVESTMENTS STATEMENT 9

DESCRIPTION	VALUATION METHOD	BOOK VALUE	FAIR MARKET VALUE
TELESCOPE TECHNOLOGIES LTD (SEC. 4942(J)(4))	COST	682,253.	682,253.
TOTAL TO FORM 990-PF, PART II, LINE 13		682,253.	682,253.

FORM 990-PF DEPRECIATION OF ASSETS NOT HELD FOR INVESTMENT STATEMENT 10

DESCRIPTION	COST OR OTHER BASIS	ACCUMULATED DEPRECIATION	BOOK VALUE
ASTRONOMICAL/ONSERVATORY	121,622.	117,484.	4,138.
DATA PROCESSING EQUIPMENT	35,474.	35,474.	0.
MISCELLANEOUS EQUIPMENT	8,140.	7,863.	277.
TELESCOPE RELATED	5,832.	5,634.	198.
TOOLS	1,757.	1,757.	0.
SHELVES	648.	626.	22.
OBSERVATORY/EQUIPMENT	38,424.	38,424.	0.
TEST EQUIPMENT	10,659.	10,659.	0.
SCIENTIFIC EQUIPMENT	63,349.	63,349.	0.
MACH & EQUIP	17,500.	17,500.	0.
MAC H & EQUIP	67,760.	67,760.	0.
FURNITURE & FIXTURES	2,169.	2,169.	0.
SCIENTIFIC EQUIP	30,268.	30,268.	0.
SCIENCE EQUIPMENT	56,799.	56,799.	0.
SCIENTIFIC EQUIP	13,542.	13,542.	0.
SCIENTIFIC EQUIPMENT	17,554.	17,554.	0.
SCIENTIFIC EQUIPMENT	114,596.	114,596.	0.
SCIENTIFIC EQUIPMENT	1,117.	1,117.	0.
SCIENCE EQUIPMENT	8,807.	8,807.	0.
SCIENTIFIC EQUIPMENT	9,320.	9,320.	0.
EQUIPMENT	17,500.	17,500.	0.
SCIENTIFIC EQUIPMENT	6,533.	6,533.	0.
OPTICAL EQUIPMENT	4,975.	4,975.	0.
OPTICAL EQUIPMENT	1,600.	1,600.	0.
CAMERA	7,500.	7,500.	0.
COMPUTER	10,825.	10,825.	0.
COMPUTER EQUIPMENT	2,435.	2,435.	0.
CAMERA	4,500.	4,500.	0.
COMPUTER EQUIPMENT	8,739.	8,739.	0.
COMPUTER EQUIP	1,489.	1,489.	0.
SCIENTIFIC EQUIPMENT	18,732.	18,732.	0.
SOFTWARE	4,835.	4,835.	0.
DONATED TOOL	9,000.	9,000.	0.
TELESCOPE	1,963.	1,963.	0.

FAULKES TELESCOPE	8,211,623.	8,185,304.	26,319.
EQUIPMENT-TIP-2004	51,450.	8,576.	42,874.
MISCELLANEOUS EQUIPMENT	7,612.	7,612.	0.
COMPUTERS	5,602.	5,602.	0.
TELESCOPE	11,064.	11,064.	0.
TENEGRA OBSERVATORY	11,000.	9,641.	1,359.
FAULKES TELESCOPE IMPROVEMENTS	165,090.	151,615.	13,475.
TRUCK/LIFT	22,371.	22,371.	0.
COMPUTERS	70,468.	70,468.	0.
TELESCOPE PARTS-2005	136,118.	136,118.	0.
FURNITURE & FIXTURES	10,389.	10,389.	0.
ASTRO PHYSICS REFRACTING TELESCOPE	15,000.	13,058.	1,942.
ASTRONOMICAL EQUIPMENT	148,498.	130,160.	18,338.
SOFTWARE	68,266.	68,266.	0.
EQUIPMENT-TIP 2005	121,232.	104,813.	16,419.
COMPUTER RELATED	3,201.	3,201.	0.
ASTRONOMICAL EQUIPMENT	44,376.	37,405.	6,971.
SOFTWARE	77,723.	77,723.	0.
COMPUTER EQUIPMENT	8,355.	8,355.	0.
LCO-SB EQUIPMENT	110,181.	87,229.	22,952.
LCO-SB FURN & FIXT	79,898.	75,904.	3,994.
LCO-SB SOFTWARE	211,836.	211,836.	0.
EQUIPMENT-TIP-2006	93,308.	72,894.	20,414.
VEHICLES	13,595.	13,595.	0.
LCO-SB COMPUTERS	498,371.	498,371.	0.
LEASEHOLD IMPROVEMENTS	712,289.	172,747.	539,542.
FTN TELESCOPE TIP-2006	81,115.	63,370.	17,745.
FAULKES-TRUCK	26,728.	26,728.	0.
FAULKES-COMPUTER EQUIP	10,229.	10,229.	0.
FAULKES-MODULAR SPACE	7,083.	5,517.	1,566.
FAULKES-TELESCOPE ADDITIONS	79,274.	62,082.	17,192.
LCO-SB SOFTWARE	213,534.	213,534.	0.
LCO-SB LAB EQUIPMENT	142,392.	100,861.	41,531.
LCO-SB COMPUTERS	223,472.	223,472.	0.
FAULKES N-VEHICLES	34,394.	20,885.	13,509.
LCO-SB EQUIPMENT	65,503.	46,399.	19,104.
EQUIPMENT-TIP 2007	65,129.	42,856.	22,273.
LCO-SB FURN & FIXT	157,144.	133,572.	23,572.
LCO-SB TELESCOPES	922,543.	653,469.	269,074.
FAULKES N-EQUIPMENT	4,763.	3,374.	1,389.
FTS-COMPUTER-2008	13,205.	13,205.	0.
FTN-COMPUTER-2008	13,580.	13,580.	0.
LEASEHOLD IMPROVEMENTS-2008	1,593,585.	304,755.	1,288,830.
FTN EQUIPMENT-2008	127,269.	88,825.	38,444.
COMPUTER EQUIPMENT-2008	348,898.	348,898.	0.
EQUIPMENT-2008	180,798.	111,116.	69,682.
FURNITURE & FIXTURES-2008	89,835.	66,254.	23,581.
LAB EQUIPMENT-2008	119,419.	73,394.	46,025.
FTS-EQUIPMENT-2008	11,787.	7,242.	4,545.
FTS-TELESCOPE-2008	530,149.	325,820.	204,329.
SOFTWARE-2008	63,708.	63,708.	0.
OUTREACH TELESCOPES-2008	15,515.	9,536.	5,979.
FTN-TELESCOPES 2008	600,606.	369,123.	231,483.

2005 FORD ESCAPE HYBRID	16,970.	14,617.	2,353.
2006 TOYOTA PRIUS	18,005.	14,901.	3,104.
2009-FN-COMPUTER EQUIPMENT	16,223.	16,223.	0.
2009-FURNITURE & EQUIP	3,679.	2,392.	1,287.
2009-SB PROTOTYPE TEST EQUIP	10,751.	10,751.	0.
2090-SB LAB EQUIPMENT	34,989.	34,989.	0.
2009-FN TELESCOPE	847,907.	459,283.	388,624.
2009-FS TELESCOPE	737,719.	399,599.	338,120.
2009-FN-FTN EQUIPMENT	83,071.	80,371.	2,700.
2009-FS COMPUTER EQUIP	27,996.	27,996.	0.
2009-FS EQUIPMENT FTS	78,700.	78,700.	0.
2009-SANTA BARBARA COMPUTERS	131,513.	131,513.	0.
2009-SANTA BARBARA SOFTWARE	18,679.	18,679.	0.
2009-SANTA BARBARA EQUIPMENT	72,505.	72,505.	0.
2009-SEDGWICK TELESCOPE	733,850.	397,501.	336,349.
2009-SB LEASEHOLD IMPV	36,336.	6,019.	30,317.
LCO-2010 SB F&F	14,159.	7,428.	6,731.
LCO-2010 SB LAB EQUIP	3,042.	1,395.	1,647.
LC-2010 SB LH IMPROV	19,267.	2,696.	16,571.
LC-2010 SB COMPUTERS	439,655.	206,100.	233,555.
LCO-2010 SB-EQUIPMENT	182,273.	83,541.	98,732.
2010-TELESCOPE IN PROGRESS TO FAULKES-S	47,497.	21,769.	25,728.
2010-TELESCOPE IN PROGRESS TO FAULKES-N	47,497.	21,769.	25,728.
2010-TELESCOPE IN PROGRESS TO SB EQUIP	1,500.	688.	812.
LCO-2010 SB SOFTWARE	83,042.	83,042.	0.
LCO-SB 2010 IN HOUSE TELESCOPES	12,500.	5,731.	6,769.
2010-TELESCOPES IN PROGREES TO SEDGWICK	134,970.	61,862.	73,108.
LCO-2011 SB LABEL PRINTER	3,971.	1,787.	2,184.
LCO-2011 SB IN HOUSE TELESCOPES	27,588.	10,346.	17,242.
LCO-2011 SB FORKLIFT	16,361.	6,134.	10,227.
LCO-2011 SB LAB EQUIP	32,362.	12,136.	20,226.
FAULKES N.-2011 TELESCOPE	86,460.	32,423.	54,037.
LCO-2011 COMPUTERS	374,443.	336,999.	37,444.
LCO-2011 SOFTWARE	9,541.	9,540.	1.
LCO-LH-2011 CORTONA	12,653.	1,445.	11,208.
FAULKES S-2011 EQUIPMENT	28,454.	10,670.	17,784.
FAULKES S-2011 TELESCOPE	226,174.	84,816.	141,358.
LCO-2011 SB FURN & FIXT	7,739.	3,483.	4,256.
2011 LENOVO LAPTOP	1,584.	1,426.	158.
FAULKES N-2011 COMPUTER	21,561.	19,404.	2,157.
FAULKES S-2011 COMPUTER	21,561.	19,404.	2,157.
SEDGWICK TELESCOPE	67,156.	25,182.	41,974.
LENOVO T520	2,653.	2,057.	596.
CISCO CATALYST PORT SWITCH	3,660.	2,837.	823.
FN-TELESCOPE 2012	505,107.	142,060.	363,047.
SOFTWARE-2012	13,316.	13,316.	0.
LAB EQUIPMENT-2012	34,259.	9,636.	24,623.
MACBOOK PRO	2,247.	1,404.	843.

MCDONALD SITE-COMPUTER 2012	184,017.	115,010.	69,007.
MCDONALD SITE-TELESCOPE	910,065.	236,997.	673,068.
CHILE SITE-COMPUTER 2012	184,017.	115,010.	69,007.
FS-TELESCOPE 2012	403,902.	105,183.	298,719.
CHILE SITE-COMPUTER	2,503,555.	651,699.	1,851,856.
CHILE SITE-LH IMPROV	1,234,303.	96,266.	1,138,037.
MCDONALD SITE-LH IMPROV	978,776.	76,337.	902,439.
SEDGWICK TELESCOPE-2012	134,709.	35,081.	99,628.
SOFTWARE-LCO-2013	1,391.	1,198.	193.
MCDONALD SITE COMPUTERS-2013	4,492.	2,133.	2,359.
FTS-1M-COMPUTERS-2013	202,029.	95,964.	106,065.
LEASEHOLD IMP-LCO-2013	17,833.	1,074.	16,759.
SEDGWICK SITE TELESCOPE	113,713.	22,506.	91,207.
CHILE SITE COMPUTER EQUIP-2013	5,597.	2,658.	2,939.
LCO-SB 2013 COMPUTERS	48,651.	23,144.	25,507.
LCO-SB 2013 LAB EQUIP	5,700.	1,128.	4,572.
FS TELESCOPE-2013	90,403.	17,893.	72,510.
FN TELESCOPE-2013	188,922.	37,391.	151,531.
LAB EQUIPMENT-2013	5,700.	1,128.	4,572.
COMPRESSOR REPLACEMENT	2,590.	459.	2,131.
SOUTH AFRICA SITE-TELESCOPE 2013	2,589,533.	458,562.	2,130,971.
SOUTH AFRICA SITE DEVELOP.-2013	1,147,716.	60,084.	1,087,632.
SOUTH AFRICA SITE-COMPUTER,-2013	202,029.	85,863.	116,166.
FS-1M TELESCOPE	1,668,195.	295,409.	1,372,786.
2013 FS-1M SITE DEVELOPMENT	679,088.	35,552.	643,536.
CHILE SITE DEVELOP-2013	56,032.	2,934.	53,098.
CHILE-TELESCOPE-2013	93,776.	16,607.	77,169.
MCDON SITE-TELESCOPE 2013	43,577.	7,716.	35,861.
MCDON SITE DEVELOP.-2013	45,547.	2,385.	43,162.
SHARP COLOR LASER PRINTER	5,893.	2,210.	3,683.
MCDON. SITE-TELESCOPE-2014	33,128.	3,796.	29,332.
FS TELESCOPE-2014	66,256.	7,592.	58,664.
SOUTH AFRICA SITE-TELESCOPE-2014	99,385.	11,388.	87,997.
CHILE TELESCOPES-2014	1,161,376.	133,074.	1,028,302.
LAB EQUIPMENT-2014	88,740.	10,168.	78,572.
FN TELESCOPE-2014	116,223.	13,317.	102,906.
COMPUTERS-LCO-2014	173,150.	47,616.	125,534.
LH IMPROVEMENTS-TELESCOPE SITES-2014	72,800.	1,945.	70,855.
SOFTWARE LCO-2014	1,591,660.	574,766.	1,016,894.
APPLE THUNDERBOLD DEISPLAY MC914LL/B - MAC DISPLAY	1,008.	280.	728.
LENOVO THINKPAD X1 CARBON + ST - FOR IRA	1,486.	413.	1,073.
HP ENVY 700-311 DESKTOP (BLACK)	797.	199.	598.
HP ENVY 700-311 DESKTOP (BLACK)	797.	199.	598.
PLANER PLL24 10 W 24" WIDESCREEN LED LCD MONITOR	289.	72.	217.

PLANER PLL24 10 W 24" WIDESCREEN LED LCD MONITOR	289.	72.	217.
15-INCH MACBOOK PRO WITH RETINA DISPLAY-LAPTOP FOR RACHEL STREET	3,414.	759.	2,655.
LENOVO X1 CARBON S3 WITH 256GB SSD AND 8 GB RAM - ANNIE	1,687.	328.	1,359.
LENOVO X1 CARBON S3 WITH 256GB SSD AND 8 GB RAM, THINKPAD ONLELINK DOC	1,765.	294.	1,471.
HP ENVY X 810-460 GAMING DESKPTOP (CORE I7, 16GB, 1TB HDD) - AUSTIN RI	4,427.	615.	3,812.
THINKPAD X1 CARBON	1,634.	136.	1,498.
LENOVO THINKPAD 65W AC ADAPTER AND LENOVO MINI-DISPLAY PORT TO VGA ADA	86.	7.	79.
APPLE LAPTOP FOR LORNA BOYD - MACBOOK AIR 13-INCH EARLY 2015" SERIAL N	1,453.	81.	1,372.
HP 8 CORE COMPUTER WITH 16 HYPERTHREADS¦ HP Z800 WORKSTATION¦ 2 X INTE	1,600.	44.	1,556.
* INTEL CORE I7-5600U PROCESSOR (4MB CACHE, UP TO 3.20GHZ) 14.0" QH	1,538.	43.	1,495.
PLANAR PLL2410W 24" WIDESCREEN LED LCD MONITOR + ST- CARY SMITH SET UP	281.	0.	281.
15 INCH MACBOOK PRO- SN C02QK0ALGWDP	3,423.	0.	3,423.
GUROBI OPTIMIZATION = PERPETUAL NAMED-USER-UNLIMITED-USE,	14,400.	4,000.	10,400.
RENEWAL AVG ANTIVIRUS BUSINESS EDITION 60 COMPUTERS 3 YEARS	2,135.	415.	1,720.
FOUNDATION SEARCH/BIG ONLINE - 5 YEAR MEMBERSHIP (2 USERS)	8,995.	300.	8,695.
TO CAPITALIZE WAGES FOR TELESCOPE CONTROL SYSTEM UPGRADES.	181,874.	0.	181,874.
TO CAPITALIZE WAGES FOR NETWORK SCHEDULING SYSTEM UPGRADE.	79,048.	0.	79,048.
PRODUCT DESIGN SUITE ULTIMATE UPGRADE FROM CURRENT VERSION PDS PREMIUM	4,200.	817.	3,383.
SECURE SYNC TIME AND FREQUENCY SYNCHRONIZATION AND OPTION CARD	4,212.	491.	3,721.
PO 11720	20.	2.	18.
TO CAPITALIZE WAGES FOR UPGRADES TO FTN.	2,694.	0.	2,694.
TO CAPITALIZE 2015 FTN DEVELOPMENT CHARGED AS EXPENSES	1,162.	0.	1,162.

TO CAPITALIZE 2 0.4M TELESCOPES TO MAUI	403,491.	0.	403,491.
XPS 13, WINDOWS 8.1 PRO (64BIT) ENGLISH -SERIAL NUMBER 00262-50550-033	1,197.	266.	931.
PO 11616 DELL XPS 13, WINDOWS 8.1 PRO (64BIT) ENGLISH	49.	11.	38.
STARTECH.COM KVM CONSOLE TO LAPTOP USB 2.0 PORTABLE CRASH CART ADAPTER	350.	58.	292.
LENOVO X1 CARBON S3 WITH 256GB SSD AND 8GB RAMTHINKPAD ONLELINK DOCK,	1,765.	294.	1,471.
SECURE SYNC TIME AND FREQUENCY SYNCHRONIZATION AND OPTION CARD	4,212.	491.	3,721.
PO 11720	20.	2.	18.
TO CAPITALIZE WAGES FOR UPGRADES TO FTS	6,495.	0.	6,495.
CAPITALIZE TO FTS FOR WORK ON 0.4M TELESCOPE CHARGED AS EXPENSE	965.	0.	965.
TO CAPITALIZE 2 0.4M TELESCOPES TO COJ	403,491.	0.	403,491.
TO CAPITALIZE SERVICE PANEL UPGRADE INSTALLED IN CHILE.	4,384.	0.	4,384.
TO CAPITALIZE SERVICE PANEL UPGRADE INSTALLED IN SOUTH AFRICA	4,384.	0.	4,384.
TO CAPITALIZE WAGES FOR NEW CONSTRUCTION AT TFN.	31,106.	0.	31,106.
TO CAPITALIZE 2 0.4M TELESCOPES TO TENERIFE.	405,194.	0.	405,194.
TO CAPITALIZE 1 AQAWAN TO TENERIFE.	61,352.	0.	61,352.
TO CAPITALIZE SITE DEVELOPMENT TO TENERIFE.	267,531.	0.	267,531.
TO CAPIALIZE SERVICE PANEL UPGRADE INSTALLED IN TENERIFE.	4,384.	0.	4,384.
TO CAPITALIZE SITE WORK TO PREPARE FOR 0.4M TENERIFE INSTALLATION	30,884.	0.	30,884.
TECHNICAL LIBRARY	11,150.	11,150.	0.
ORGANIZATION COSTS	4,375.	4,375.	0.
SOFTWARE-TCS	1,403,399.	288,477.	1,114,922.
TCS INTER. DEV SOFTWARE-2013	448,092.	93,352.	354,740.
ID-SCHEDULER SOFTWARE-2013	706,993.	406,275.	300,718.
TOTAL TO FM 990-PF, PART II, LN 14	44,414,127.	21,549,575.	22,864,552.

FORM 990-PF	SUMMARY OF DIRECT CHARITABLE ACTIVITIES	STATEMENT 11

ACTIVITY ONE

IMPROVEMENTS IN EFFECTIVENESS AND RELIABILITY OF OUR MAJOR TELESCOPE ASSETS IN HAWAII, TEXAS, CHILE, SOUTH AFRICA, SPAIN AND AUSTRALIA BY UPGRADING SUBSYSTEMS AND ADDING NEW COMPONENTS

	EXPENSES
TO FORM 990-PF, PART IX-A, LINE 1	949,945.

FORM 990-PF	PART XV - LINE 1A LIST OF FOUNDATION MANAGERS	STATEMENT 12

NAME OF MANAGER

WAYNE E. ROSING
DOROTHY F. LARGAY

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Asset No	Description	Date Acquired	Method	Life	Conv	Line No	Unadjusted Cost Or Basis	Bus % Excl	Section 179 Expense	* Reduction In Basis	Basis For Depreciation	Beginning Accumulated Depreciation	Current Sec 179 Expense	Current Year Deduction	Ending Accumulated Depreciation
1	ASTRONOMICAL/ONSERVATORY	12/15/93	ADS	12.00	HY	17	121,622.				121,622.	117,484.		0.	117,484.
2	DATA PROCESSING EQUIPMENT	12/15/93	ADS	5.00	HY	17	35,474.				35,474.	35,474.		0.	35,474.
3	MISCELLANEOUS EQUIPMENT	12/15/93	ADS	12.00	HY	17	8,140.				8,140.	7,863.		0.	7,863.
4	TELESCOPE RELATED	12/15/93	ADS	12.00	HY	17	5,832.				5,832.	5,634.		0.	5,634.
5	TOOLS	12/15/93	ADS	5.00	HY	17	1,757.				1,757.	1,757.		0.	1,757.
6	SHELVES	12/15/93	ADS	12.00	HY	17	648.				648.	626.		0.	626.
7	OBSERVATORY/EQUIPMENT	05/15/94	ADS	12.00	HY	17	38,424.				38,424.	38,424.		0.	38,424.
8	TEST EQUIPMENT	09/01/94	ADS	5.00	MQ	17	10,659.				10,659.	10,659.		0.	10,659.
9	SCIENTIFIC EQUIPMENT	09/01/94	ADS	7.00	MQ	17	63,349.				63,349.	63,349.		0.	63,349.
10	MACH & EQUIP	11/25/94	200DB	7.00	HY	17	17,500.		17,500.					0.	
11	MAC H & EQUIP	11/26/94	200DB	7.00	MQ	17	67,760.				67,760.	67,760.		0.	67,760.
12	FURNITURE & FIXTURES	11/26/94	200DB	7.00	MQ	17	2,169.				2,169.	2,169.		0.	2,169.
13	SCIENTIFIC EQUIP	03/31/95	200DB	7.00	HY	17	30,268.				30,268.	30,268.		0.	30,268.
14	SCIENCE EQUIPMENT	06/01/95	ADS	12.00	HY	17	56,799.				56,799.	56,799.		0.	56,799.
15	SCIENTIFIC EQUIP	06/30/95	200DB	7.00	MQ	17	13,542.				13,542.	13,542.		0.	13,542.
16	SCIENTIFIC EQUIPMENT	08/31/95	200DB	7.00	MQ	17	17,554.				17,554.	17,554.		0.	17,554.
17	SCIENTIFIC EQUIPMENT	11/01/95	200DB	7.00	MQ	17	114,596.				114,596.	114,596.		0.	114,596.
18	SCIENTIFIC EQUIPMENT	03/31/96	200DB	7.00	HY	17	1,117.				1,117.	1,117.		0.	1,117.

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(D) - Asset disposed

* ITC, Salvage, Bonus, Commercial Revitalization Deduction, GO Zone

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Asset No	Description	Date Acquired	Method	Life	Conv	Line No	Unadjusted Cost Or Basis	Bus % Excl	Section 179 Expense	* Reduction In Basis	Basis For Depreciation	Beginning Accumulated Depreciation	Current Sec 179 Expense	Current Year Deduction	Ending Accumulated Depreciation
19	SCIENCE EQUIPMENT	06/01/96	ADS	12.00	HY	17	8,807.				8,807.	8,807.		0.	8,807.
20	SCIENTIFIC EQUIPMENT	06/30/96	200DB	7.00	HY	17	9,320.				9,320.	9,320.		0.	9,320.
21	EQUIPMENT	07/01/96	200DB	7.00	HY	17	17,500.		13,090.		4,410.	4,410.		0.	4,410.
22	SCIENTIFIC EQUIPMENT	09/30/96	200DB	7.00	HY	17	6,533.				6,533.	6,533.		0.	6,533.
23	OPTICAL EQUIPMENT	06/01/97	ADS	12.00	HY	17	4,975.				4,975.	4,975.		0.	4,975.
24	OPTICAL EQUIPMENT	06/01/97	ADS	12.00	HY	17	1,600.				1,600.	1,600.		0.	1,600.
25	CAMERA	05/01/98	ADS	12.00	HY	17	7,500.				7,500.	7,500.		0.	7,500.
26	COMPUTER	05/01/98	ADS	5.00	HY	17	10,825.				10,825.	10,825.		0.	10,825.
27	COMPUTER EQUIPMENT	06/01/99	200DB	5.00	HY	17	2,435.				2,435.	2,435.		0.	2,435.
28	CAMERA	02/07/00	ADS	12.00	HY	17	4,500.				4,500.	4,500.		0.	4,500.
29	COMPUTER EQUIPMENT	06/01/00	ADS	5.00	HY	17	8,739.				8,739.	8,739.		0.	8,739.
30	COMPUTER EQUIP	05/31/01	200DB	5.00	HY	17	1,489.				1,489.	1,489.		0.	1,489.
31	SCIENTIFIC EQUIPMENT	05/31/02	200DB	7.00	HY	17	18,732.				18,732.	18,732.		0.	18,732.
32	SOFTWARE	05/31/02	SL	3.00	HY	16	4,835.				4,835.	4,835.		0.	4,835.
33	DONATED TOOL	10/14/02	200DB	7.00	HY	17	9,000.				9,000.	9,000.		0.	9,000.
34	TELESCOPE	01/30/03	200DB	7.00	HY	17	1,963.				1,963.	1,963.		0.	1,963.
35	FAULKES TELESCOPE	03/15/04	ADS	12.00	MQ	17	8,211,623.				8,211,623.	7,501,002.		684,302.	8,185,304.
36	EQUIPMENT-TIP-2004	07/01/04	ADS	12.00	MQ	17	51,450.				51,450.	4,288.		4,288.	8,576.

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(D) - Asset disposed

* ITC, Salvage, Bonus, Commercial Revitalization Deduction, GO Zone

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Asset No	Description	Date Acquired	Method	Life	Conv	Line No	Unadjusted Cost Or Basis	Bus % Excl	Section 179 Expense	* Reduction In Basis	Basis For Depreciation	Beginning Accumulated Depreciation	Current Sec 179 Expense	Current Year Deduction	Ending Accumulated Depreciation
37	MISCELLANEOUS EQUIPMENT	08/30/04	200DB	7.00	HY	17	7,612.				7,612.	7,612.		0.	7,612.
38	COMPUTERS	11/04/04	200DB	5.00	HY	17	5,602.				5,602.	5,602.		0.	5,602.
39	TELESCOPE	11/19/04	200DB	7.00	HY	17	11,064.				11,064.	11,064.		0.	11,064.
40	TENEGRA OBSERVATORY	03/11/05	ADS	12.00	HY	17	11,000.				11,000.	8,724.		917.	9,641.
41	FAULKES TELESCOPE IMPROVEMENTS	03/15/05	ADS	12.00	HY	17	165,090.				165,090.	137,857.		13,758.	151,615.
42	TRUCK/LIFT	05/27/05	ADS	5.00	HY	17	22,371.				22,371.	22,371.		0.	22,371.
43	COMPUTERS	06/01/05	ADS	5.00	HY	17	70,468.				70,468.	70,468.		0.	70,468.
44	TELESCOPE PARTS-2005	06/01/05	ADS	10.00	HY	17	136,118.				136,118.	129,372.		6,746.	136,118.
45	FURNITURE & FIXTURES	06/01/05	ADS	10.00	HY	17	10,389.				10,389.	9,874.		515.	10,389.
46	ASTRO PHYSICS REFRACTING TELESCOPE	06/01/05	ADS	12.00	HY	17	15,000.				15,000.	11,808.		1,250.	13,058.
47	ASTRONOMICAL EQUIPMENT	06/01/05	ADS	12.00	HY	17	148,498.				148,498.	117,785.		12,375.	130,160.
48	SOFTWARE	06/01/05	SL	3.00	HY	16	68,266.				68,266.	68,266.		0.	68,266.
49	EQUIPMENT-TIP 2005	07/01/05	ADS	12.00	MQ	17	121,232.				121,232.	94,710.		10,103.	104,813.
50	COMPUTER RELATED	11/30/05	ADS	5.00	HY	17	3,201.				3,201.	3,201.		0.	3,201.
51	ASTRONOMICAL EQUIPMENT	12/15/05	ADS	12.00	MQ	17	44,376.				44,376.	33,707.		3,698.	37,405.
52	SOFTWARE	12/15/05	SL	3.00	HY	16	77,723.				77,723.	77,723.		0.	77,723.
53	COMPUTER EQUIPMENT	12/15/05	ADS	5.00	MQ	17	8,355.				8,355.	8,355.		0.	8,355.
54	LCO-SB EQUIPMENT	07/01/06	ADS	12.00	HY	17	110,181.				110,181.	78,047.		9,182.	87,229.

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55	LCO-SB FURN & FIXT	07/01/06	ADS	10.00	HY	17	79,898.				79,898.	67,914.		7,990.	75,904.
56	LCO-SB SOFTWARE	07/01/06	SL	3.00	HY	16	211,836.				211,836.	211,836.		0.	211,836.
57	EQUIPMENT-TIP-2006	07/01/06	ADS	12.00	MQ	17	93,308.				93,308.	65,118.		7,776.	72,894.
58	VEHICLES	07/01/06	ADS	5.00	HY	17	13,595.				13,595.	13,595.		0.	13,595.
59	LCO-SB COMPUTERS	07/01/06	ADS	5.00	HY	17	498,371.				498,371.	498,371.		0.	498,371.
60	LEASEHOLD IMPROVEMENTS	07/01/06	SL	39.00	MM	17	712,289.				712,289.	154,483.		18,264.	172,747.
61	FTN TELESCOPE TIP-2006	07/19/06	ADS	12.00	MQ	17	81,115.				81,115.	56,610.		6,760.	63,370.
62	FAULKES-TRUCK	11/17/06	ADS	5.00	MQ	17	26,728.				26,728.	26,728.		0.	26,728.
63	FAULKES-COMPUTER EQUIP	11/18/06	SL	5.00	HY	17	10,229.				10,229.	10,229.		0.	10,229.
64	FAULKES-MODULAR SPACE	12/15/06	ADS	12.00	MQ	17	7,083.				7,083.	4,927.		590.	5,517.
65	FAULKES-TELESCOPE ADDITIONS	12/31/06	ADS	12.00	MQ	17	79,274.				79,274.	55,476.		6,606.	62,082.
66	LCO-SB SOFTWARE	07/01/07	SL	3.00	HY	16	213,534.				213,534.	213,534.		0.	213,534.
67	LCO-SB LAB EQUIPMENT	07/01/07	ADS	12.00	HY	17	142,392.				142,392.	88,995.		11,866.	100,861.
68	LCO-SB COMPUTERS	07/01/07	ADS	5.00	HY	17	223,472.				223,472.	223,472.		0.	223,472.
69	FAULKES N-VEHICLES	07/01/07	ADS	5.00	HY	17	34,394.				34,394.	20,885.		0.	20,885.
70	LCO-SB EQUIPMENT	07/01/07	ADS	12.00	HY	17	65,503.				65,503.	40,940.		5,459.	46,399.
71	EQUIPMENT-TIP 2007	07/01/07	ADS	23.00	MQ	17	65,129.				65,129.	40,024.		2,832.	42,856.
72	LCO-SB FURN & FIXT	07/01/07	ADS	10.00	HY	17	157,144.				157,144.	117,858.		15,714.	133,572.

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73	LCO-SB TELESCOPES	07/01/07	ADS	12.00	HY	17	922,543.				922,543.	576,590.		76,879.	653,469.
74	FAULKES N-EQUIPMENT	07/01/07	ADS	12.00	HY	17	4,763.				4,763.	2,977.		397.	3,374.
75	FTS-COMPUTER-2008	04/24/08	ADS	5.00	MQ	17	13,205.				13,205.	13,205.		0.	13,205.
76	FTN-COMPUTER-2008	04/24/08	ADS	5.00	MQ	17	13,580.				13,580.	13,580.		0.	13,580.
77	LEASEHOLD IMPROVEMENTS-2008	07/01/08	SL	39.00	MM	17	1,593,585.				1,593,585.	263,894.		40,861.	304,755.
78	FTN EQUIPMENT-2008	07/01/08	ADS	12.00	MQ	17	127,269.				127,269.	78,219.		10,606.	88,825.
79	COMPUTER EQUIPMENT-2008	07/01/08	ADS	5.00	MQ	17	348,898.				348,898.	348,898.		0.	348,898.
80	EQUIPMENT-2008	07/01/08	ADS	12.00	MQ	17	180,798.				180,798.	96,049.		15,067.	111,116.
81	FURNITURE & FIXTURES-2008	07/01/08	ADS	10.00	MQ	17	89,835.				89,835.	57,270.		8,984.	66,254.
82	LAB EQUIPMENT-2008	07/01/08	ADS	12.00	MQ	17	119,419.				119,419.	63,442.		9,952.	73,394.
83	FTS-EQUIPMENT-2008	07/01/08	ADS	12.00	MQ	17	11,787.				11,787.	6,260.		982.	7,242.
84	FTS-TELESCOPE-2008	07/01/08	ADS	12.00	MQ	17	530,149.				530,149.	281,641.		44,179.	325,820.
85	SOFTWARE-2008	07/01/08	SL	3.00	HY	16	63,708.				63,708.	63,708.		0.	63,708.
86	OUTREACH TELESCOPES-2008	07/01/08	ADS	12.00	MQ	17	15,515.				15,515.	8,243.		1,293.	9,536.
87	FTN-TELESCOPES 2008	07/01/08	ADS	12.00	MQ	17	600,606.				600,606.	319,072.		50,051.	369,123.
88	2005 FORD ESCAPE HYBRID	07/31/08	ADS	5.00	MQ	17	16,970.				16,970.	14,617.		0.	14,617.
89	2006 TOYOTA PRIUS	07/31/08	ADS	5.00	MQ	17	18,005.				18,005.	14,901.		0.	14,901.
90	2009-FN-COMPUTER EQUIPMENT	07/01/09	ADS	5.00	HY	17	16,223.				16,223.	16,223.		0.	16,223.

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91	2009-FURNITURE & EQUIP	07/01/09	ADS	10.00	HY	17	3,679.				3,679.	2,024.		368.	2,392.
92	2009-SB PROTOTYPE TEST EQUIP	07/01/09	ADS	5.00	HY	17	10,751.				10,751.	10,751.		0.	10,751.
93	2090-SB LAB EQUIPMENT	07/01/09	ADS	5.00	HY	17	34,989.				34,989.	34,989.		0.	34,989.
94	2009-FN TELESCOPE	07/01/09	ADS	12.00	HY	17	847,907.				847,907.	388,624.		70,659.	459,283.
95	2009-FS TELESCOPE	07/01/09	ADS	12.00	HY	17	737,719.				737,719.	338,122.		61,477.	399,599.
96	2009-FN-FTN EQUIPMENT	07/01/09	ADS	5.00	HY	17	83,071.				83,071.	80,371.		0.	80,371.
97	2009-FS COMPUTER EQUIP	07/01/09	ADS	5.00	HY	17	27,996.				27,996.	27,996.		0.	27,996.
98	2009-FS EQUIPMENT FTS	07/01/09	ADS	5.00	HY	17	78,700.				78,700.	78,700.		0.	78,700.
99	2009-SANTA BARBARA COMPUTERS	07/01/09	ADS	5.00	HY	17	131,513.				131,513.	131,513.		0.	131,513.
100	2009-SANTA BARBARA SOFTWARE	07/01/09	SL	3.00	HY	16	18,679.				18,679.	18,679.		0.	18,679.
101	2009-SANTA BARBARA EQUIPMENT	07/01/09	ADS	5.00	HY	17	72,505.				72,505.	72,505.		0.	72,505.
102	2009-SEDGWICK TELESCOPE	07/01/09	ADS	12.00	HY	17	733,850.				733,850.	336,347.		61,154.	397,501.
103	2009-SB LEASEHOLD IMPV	07/01/09	SL	39.00	MM	17	36,336.				36,336.	5,087.		932.	6,019.
104	LCO-2010 SB F&F	07/01/10	ADS	10.00	HY	17	14,159.				14,159.	6,012.		1,416.	7,428.
105	LCO-2010 SB LAB EQUIP	07/01/10	ADS	12.00	HY	17	3,042.				3,042.	1,141.		254.	1,395.
106	LC-2010 SB LH IMPROV	07/01/10	SL	39.00	MM	17	19,267.				19,267.	2,202.		494.	2,696.
107	LC-2010 SB COMPUTERS	07/01/10	ADS	5.00	HY	17	439,655.				439,655.	118,169.		87,931.	206,100.
108	LCO-2010 SB-EQUIPMENT	07/01/10	ADS	12.00	HY	17	182,273.				182,273.	68,352.		15,189.	83,541.

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109	2010-TELESCOPE IN PROGRESS TO FAULKES-S	07/01/10	ADS	12.00	HY	17	47,497.				47,497.	17,811.		3,958.	21,769.
110	2010-TELESCOPE IN PROGRESS TO FAULKES-N	07/01/10	ADS	12.00	HY	17	47,497.				47,497.	17,811.		3,958.	21,769.
111	2010-TELESCOPE IN PROGRESS TO SB EQUIP	07/01/10	ADS	12.00	HY	17	1,500.				1,500.	563.		125.	688.
112	LCO-2010 SB SOFTWARE	07/01/10	SL	3.00	HY	16	83,042.				83,042.	83,042.		0.	83,042.
113	LCO-SB 2010 IN HOUSE TELESCOPES	07/01/10	ADS	12.00	HY	17	12,500.				12,500.	4,689.		1,042.	5,731.
114	2010-TELESCOPES IN PROGREES TO SEDGWICK	12/31/10	ADS	12.00	HY	17	134,970.				134,970.	50,614.		11,248.	61,862.
115	LCO-2011 SB LABEL PRINTER	03/09/11	ADS	10.00	HY	17	3,971.				3,971.	1,390.		397.	1,787.
116	LCO-2011 SB IN HOUSE TELESCOPES	04/20/11	ADS	12.00	HY	17	27,588.				27,588.	8,047.		2,299.	10,346.
117	LCO-2011 SB FORKLIFT	06/27/11	ADS	12.00	HY	17	16,361.				16,361.	4,771.		1,363.	6,134.
118	LCO-2011 SB LAB EQUIP	07/01/11	ADS	12.00	HY	17	32,362.				32,362.	9,439.		2,697.	12,136.
119	FAULKES N.-2011 TELESCOPE	07/01/11	ADS	12.00	HY	17	86,460.				86,460.	25,218.		7,205.	32,423.
120	LCO-2011 COMPUTERS	07/01/11	ADS	5.00	HY	17	374,443.				374,443.	262,110.		74,889.	336,999.
121	LCO-2011 SOFTWARE	07/01/11	SL	3.00	HY	16	9,541.				9,541.	9,540.		0.	9,540.
122	LCO-LH-2011 CORTONA	07/01/11	SL	39.00	MM	17	12,653.				12,653.	1,121.		324.	1,445.
123	FAULKES S-2011 EQUIPMENT	07/01/11	ADS	12.00	HY	17	28,454.				28,454.	8,299.		2,371.	10,670.
124	FAULKES S-2011 TELESCOPE	07/01/11	ADS	12.00	HY	17	226,174.				226,174.	65,968.		18,848.	84,816.
125	LCO-2011 SB FURN & FIXT	07/01/11	ADS	10.00	HY	17	7,739.				7,739.	2,709.		774.	3,483.
126	2011 LENOVO LAPTOP	07/01/11	ADS	5.00	HY	17	1,584.				1,584.	1,109.		317.	1,426.

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127	FAULKES N-2011 COMPUTER	08/10/11	ADS	5.00	HY	17	21,561.				21,561.	15,092.		4,312.	19,404.
128	FAULKES S-2011 COMPUTER	08/10/11	ADS	5.00	HY	17	21,561.				21,561.	15,092.		4,312.	19,404.
129	SEDGWICK TELESCOPE	12/31/11	ADS	12.00	HY	17	67,156.				67,156.	19,586.		5,596.	25,182.
130	LENOVO T520	01/10/12	ADS	5.00	MQ	17	2,653.				2,653.	1,526.		531.	2,057.
131	CISCO CATALYST PORT SWITCH	01/30/12	ADS	5.00	MQ	17	3,660.				3,660.	2,105.		732.	2,837.
132	FN-TELESCOPE 2012	07/01/12	ADS	12.00	MQ	17	505,107.				505,107.	99,968.		42,092.	142,060.
133	SOFTWARE-2012	07/15/12	SL	3.00	HY	16	13,316.				13,316.	13,316.		0.	13,316.
134	LAB EQUIPMENT-2012	08/15/12	ADS	12.00	MQ	17	34,259.				34,259.	6,781.		2,855.	9,636.
135	MACBOOK PRO	11/27/12	ADS	5.00	MQ	17	2,247.				2,247.	955.		449.	1,404.
136	MCDONALD SITE-COMPUTER 2012	12/31/12	ADS	5.00	MQ	17	184,017.				184,017.	78,207.		36,803.	115,010.
137	MCDONALD SITE-TELESCOPE	12/31/12	ADS	12.00	MQ	17	910,065.				910,065.	161,158.		75,839.	236,997.
138	CHILE SITE-COMPUTER 2012	12/31/12	ADS	5.00	MQ	17	184,017.				184,017.	78,207.		36,803.	115,010.
139	FS-TELESCOPE 2012	12/31/12	ADS	12.00	MQ	17	403,902.				403,902.	71,524.		33,659.	105,183.
140	CHILE SITE-COMPUTER	12/31/12	ADS	12.00	MQ	17	2,503,555.				2,503,555.	443,069.		208,630.	651,699.
141	CHILE SITE-LH IMPROV	12/31/12	SL	39.00	MM	17	1,234,303.				1,234,303.	64,617.		31,649.	96,266.
142	MCDONALD SITE-LH IMPROV	12/31/12	SL	39.00	MM	17	978,776.				978,776.	51,240.		25,097.	76,337.
143	SEDGWICK TELESCOPE-2012	12/31/12	ADS	12.00	MQ	17	134,709.				134,709.	23,855.		11,226.	35,081.
144	SOFTWARE-LCO-2013	06/27/13	SL	3.00	HY	16	1,391.				1,391.	734.		464.	1,198.

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145	MCDONALD SITE COMPUTERS-2013	07/01/13	ADS	5.00	MQ	17	4,492.				4,492.	1,235.		898.	2,133.
146	FTS-1M-COMPUTERS-2013	07/01/13	ADS	5.00	MQ	17	202,029.				202,029.	55,558.		40,406.	95,964.
147	LEASEHOLD IMP-LCO-2013	07/01/13	ADS	40.00	MQ	17	17,833.				17,833.	628.		446.	1,074.
148	SEDGWICK SITE TELESCOPE	07/01/13	ADS	12.00	MQ	17	113,713.				113,713.	13,030.		9,476.	22,506.
149	CHILE SITE COMPUTER EQUIP-2013	07/01/13	ADS	5.00	MQ	17	5,597.				5,597.	1,539.		1,119.	2,658.
150	LCO-SB 2013 COMPUTERS	07/01/13	ADS	5.00	MQ	17	48,651.				48,651.	13,414.		9,730.	23,144.
151	LCO-SB 2013 LAB EQUIP	07/01/13	ADS	12.00	MQ	17	5,700.				5,700.	653.		475.	1,128.
152	FS TELESCOPE-2013	07/01/13	ADS	12.00	MQ	17	90,403.				90,403.	10,359.		7,534.	17,893.
153	FN TELESCOPE-2013	07/01/13	ADS	12.00	MQ	17	188,922.				188,922.	21,647.		15,744.	37,391.
154	LAB EQUIPMENT-2013	07/31/13	ADS	12.00	MQ	17	5,700.				5,700.	653.		475.	1,128.
155	COMPRESSOR REPLACEMENT	10/08/13	ADS	12.00	MQ	17	2,590.				2,590.	243.		216.	459.
156	SOUTH AFRICA SITE-TELESCOPE 2013	12/31/13	ADS	12.00	MQ	17	2,589,533.				2,589,533.	242,768.		215,794.	458,562.
157	SOUTH AFRICA SITE DEVELOP.-2013	12/31/13	SL	39.00	MM	17	1,147,716.				1,147,716.	30,655.		29,429.	60,084.
158	SOUTH AFRICA SITE-COMPUTER, -2013	12/31/13	ADS	5.00	MQ	17	202,029.				202,029.	45,457.		40,406.	85,863.
159	FS-1M TELESCOPE	12/31/13	ADS	12.00	MQ	17	1,668,195.				1,668,195.	156,393.		139,016.	295,409.
160	2013 FS-1M SITE DEVELOPMENT	12/31/13	SL	39.00	MM	17	679,088.				679,088.	18,139.		17,413.	35,552.
161	CHILE SITE DEVELOP-2013	12/31/13	SL	39.00	MM	17	56,032.				56,032.	1,497.		1,437.	2,934.
162	CHILE-TELESCOPE-2013	12/31/13	ADS	12.00	MQ	17	93,776.				93,776.	8,792.		7,815.	16,607.

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163	MCDON SITE-TELESCOPE 2013	12/31/13	ADS	12.00	MQ	17	43,577.				43,577.	4,085.		3,631.	7,716.
164	MCDON SITE DEVELOP.-2013	12/31/13	SL	39.00	MM	17	45,547.				45,547.	1,217.		1,168.	2,385.
165	SHARP COLOR LASER PRINTER	01/01/14	ADS	5.00	MQ	17	5,893.				5,893.	1,031.		1,179.	2,210.
166	MCDON. SITE-TELESCOPE-2014	07/01/14	ADS	12.00	MQ	17	33,128.				33,128.	1,035.		2,761.	3,796.
167	FS TELESCOPE-2014	07/01/14	ADS	12.00	MQ	17	66,256.				66,256.	2,071.		5,521.	7,592.
168	SOUTH AFRICA SITE-TELESCOPE-2014	07/01/14	ADS	12.00	MQ	17	99,385.				99,385.	3,106.		8,282.	11,388.
169	CHILE TELESCOPES-2014	07/01/14	ADS	12.00	MQ	17	1,161,376.				1,161,376.	36,293.		96,781.	133,074.
170	LAB EQUIPMENT-2014	07/01/14	ADS	12.00	MQ	17	88,740.				88,740.	2,773.		7,395.	10,168.
171	FN TELESCOPE-2014	07/01/14	ADS	12.00	MQ	17	116,223.				116,223.	3,632.		9,685.	13,317.
172	COMPUTERS-LCO-2014	07/01/14	ADS	5.00	MQ	17	173,150.				173,150.	12,986.		34,630.	47,616.
173	LH IMPROVEMENTS-TELESCOPE SITES-2014	12/31/14	SL	39.00	MM	17	72,800.				72,800.	78.		1,867.	1,945.
174	SOFTWARE LCO-2014	12/31/14	SL	3.00	HY	16	1,591,660.				1,591,660.	44,213.		530,553.	574,766.
175	APPLE THUNDERBOLD DEISPLAY MC914LL/B - MAC DISPLAY	02/19/15	SL	3.00		16	1,008.				1,008.			280.	280.
176	LENOVO THINKPAD X1 CARBON + ST - FOR IRA	03/07/15	SL	3.00		16	1,486.				1,486.			413.	413.
177	HP ENVY 700-311 DESKTOP (BLACK)	03/23/15	SL	3.00		16	797.				797.			199.	199.
178	HP ENVY 700-311 DESKTOP (BLACK)	03/23/15	SL	3.00		16	797.				797.			199.	199.
179	PLANER PLL24 10 W 24" WIDESCREEN LED LCD MONITOR	03/24/15	SL	3.00		16	289.				289.			72.	72.
180	PLANER PLL24 10 W 24" WIDESCREEN LED LCD MONITOR	03/24/15	SL	3.00		16	289.				289.			72.	72.

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181	15-INCH MACBOOK PRO WITH RETINA DISPLAY-LAPTOP FOR RA	05/06/15	SL	3.00		16	3,414.				3,414.			759.	759.
182	LENOVO X1 CARBON S3 WITH 256GB SSD AND 8 GB RAM - ANN	06/07/15	SL	3.00		16	1,687.				1,687.			328.	328.
183	LENOVO X1 CARBON S3 WITH 256GB SSD AND 8 GB RAM, THIN	06/18/15	SL	3.00		16	1,765.				1,765.			294.	294.
184	HP ENVY X 810-460 GAMING DESKPTOP (CORE I7, 16GB, 1TB	08/13/15	SL	3.00		16	4,427.				4,427.			615.	615.
185	THINKPAD X1 CARBON	09/28/15	SL	3.00		16	1,634.				1,634.			136.	136.
186	LENOVO THINKPAD 65W AC ADAPTER AND LENOVO MINI-DISP	09/28/15	SL	3.00		16	86.				86.			7.	7.
187	APPLE LAPTOP FOR LORNA BOYD - MACBOOK AIR 13-INCH EARLY	11/02/15	SL	3.00		16	1,453.				1,453.			81.	81.
188	HP 8 CORE COMPUTER WITH 16 HYPERTHREADS! HP Z800 WORKST	12/07/15	SL	3.00		16	1,600.				1,600.			44.	44.
189	* INTEL CORE I7-5600U PROCESSOR (4MB CACHE, UP TO	12/12/15	SL	3.00		16	1,538.				1,538.			43.	43.
190	PLANAR PLL2410W 24" WIDESCREEN LED LCD MONITOR +	12/18/15	SL	3.00		16	281.				281.			0.	
191	15 INCH MACBOOK PRO- SN C02QK0ALGWDP	12/18/15	SL	3.00		16	3,423.				3,423.			0.	
192	GUROBI OPTIMIZATION = PERPETUAL NAMED-USER-UNLIMIT	03/11/15	SL	3.00		16	14,400.				14,400.			4,000.	4,000.
193	RENEWAL AVG ANTIVIRUS BUSINESS EDITION 60 COMPUTER	05/27/15	SL	3.00		16	2,135.				2,135.			415.	415.
194	FOUNDATION SEARCH/BIG ONLINE - 5 YEAR MEMBERSHIP (2 USER	11/09/15	SL	5.00		16	8,995.				8,995.			300.	300.
195	TO CAPITALIZE WAGES FOR TELESCOPE CONTROL SYSTEM UPG	12/31/15	SL	10.00		16	181,874.				181,874.			0.	
196	TO CAPITALIZE WAGES FOR NETWORK SCHEDULING SYSTEM UP	12/31/15	SL	10.00		16	79,048.				79,048.			0.	
197	PRODUCT DESIGN SUITE ULTIMATE UPGRADE FROM CURREN	06/10/15	SL	3.00		16	4,200.				4,200.			817.	817.
198	SECURE SYNC TIME AND FREQUENCY SYNCHRONIZATION AN	05/26/15	SL	5.00		16	4,212.				4,212.			491.	491.

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199	PO 11720	06/12/15	SL	5.00		16	20.				20.			2.	2.
200	TO CAPITALIZE WAGES FOR UPGRADES TO FTN.	12/31/15	SL	20.00		16	2,694.				2,694.			0.	
201	TO CAPITALIZE 2015 FTN DEVELOPMENT CHARGED AS EXPEN	12/31/15	SL	20.00		16	1,162.				1,162.			0.	
202	TO CAPITALIZE 2 0.4M TELESCOPES TO MAUI	12/31/15	SL	20.00		16	403,491.				403,491.			0.	
203	XPS 13, WINDOWS 8.1 PRO (64BIT) ENGLISH -SERIAL NUMB	04/29/15	SL	3.00		16	1,197.				1,197.			266.	266.
204	PO 11616 DELL XPS 13, WINDOWS 8.1 PRO (64BIT) ENGL	05/08/15	SL	3.00		16	49.				49.			11.	11.
205	STARTECH.COM KVM CONSOLE TO LAPTOP USB 2.0 PORTABLE CRAS	06/17/15	SL	3.00		16	350.				350.			58.	58.
206	LENOVO X1 CARBON S3 WITH 256GB SSD AND 8GB RAMTHINKPA	06/18/15	SL	3.00		16	1,765.				1,765.			294.	294.
207	SECURE SYNC TIME AND FREQUENCY SYNCHRONIZATION AN	05/26/15	SL	5.00		16	4,212.				4,212.			491.	491.
208	PO 11720	06/12/15	SL	5.00		16	20.				20.			2.	2.
209	TO CAPITALIZE WAGES FOR UPGRADES TO FTS	12/31/15	SL	20.00		16	6,495.				6,495.			0.	
210	CAPITALIZE TO FTS FOR WORK ON 0.4M TELESCOPE CHARGED AS	12/31/15	SL	20.00		16	965.				965.			0.	
211	TO CAPITALIZE 2 0.4M TELESCOPES TO COJ	12/31/15	SL	20.00		16	403,491.				403,491.			0.	
212	TO CAPITALIZE SERVICE PANEL UPGRADE INSTALLED IN CHILE.	12/31/15	SL	20.00		16	4,384.				4,384.			0.	
213	TO CAPITALIZE SERVICE PANEL UPGRADE INSTALLED IN SOUTH A	12/31/15	SL	20.00		16	4,384.				4,384.			0.	
214	TO CAPITALIZE WAGES FOR NEW CONSTRUCTION AT TFN.	12/31/15	SL	20.00		16	31,106.				31,106.			0.	
215	TO CAPITALIZE 2 0.4M TELESCOPES TO TENERIFE.	12/31/15	SL	20.00		16	405,194.				405,194.			0.	
216	TO CAPITALIZE 1 AQAWAN TO TENERIFE.	12/31/15	SL	20.00		16	61,352.				61,352.			0.	

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217	TO CAPITALIZE SITE DEVELOPMENT TO TENERIFE.	12/31/15	SL	20.00		16	267,531.				267,531.			0.	
218	TO CAPIALIZE SERVICE PANEL UPGRADE INSTALLED IN TENERIF	12/31/15	SL	20.00		16	4,384.				4,384.			0.	
219	TO CAPITALIZE SITE WORK TO PREPARE FOR 0.4M TENERIFE IN	12/31/15	SL	20.00		16	30,884.				30,884.			0.	
	AMORTIZATION														
220	TECHNICAL LIBRARY	12/15/93	197	180M	HY	43	11,150.				11,150.	11,150.		0.	11,150.
221	ORGANIZATION COSTS	12/15/93	195	60M	HY	43	4,375.				4,375.	4,375.		0.	4,375.
222	SOFTWARE-TCS	12/31/12	197	180M	HY	43	1,403,399.				1,403,399.	194,917.		93,560.	288,477.
223	TCS INTER. DEV SOFTWARE-2013	12/31/13	197	120M	HY	43	448,092.				448,092.	48,543.		44,809.	93,352.
224	ID-SCHEDULER SOFTWARE-2013	12/31/13	197	120M	HY	43	706,993.				706,993.	335,576.		70,699.	406,275.
	* 990-PF PG 1 TOTAL - AMORTIZATION						2,574,009.				2,574,009.	594,561.		209,068.	803,629.
	* GRAND TOTAL 990-PF PG 1 DEPR & AMORT						44414127.		30,590.		44383537.	18014966.		3,504,019.	21518985.
	CURRENT ACTIVITY														
	BEGINNING BALANCE						42458159.			0.	42427569.	18014966.			
	ACQUISITIONS						1,955,968.			0.	1,955,968.	0.			
	DISPOSITIONS						0.			0.	0.	0.			
	ENDING BALANCE						44414127.			0.	44383537.	18014966.			
	ENDING ACCUM DEPR											21549575.			

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	ENDING BOOK VALUE											22864552.			

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