



See a Social Security Number? Say Something!
Report Privacy Problems to <https://public.resource.org/privacy>
Or call the IRS Identity Theft Hotline at 1-800-908-4490



Return of Private Foundation
or Section 4947(a)(1) Nonexempt Charitable Trust
Treated as a Private Foundation

OMB No 1545-0052

2012

Department of the Treasury
Internal Revenue Service

Note. The foundation may be able to use a copy of this return to satisfy state reporting requirements

For calendar year 2012, or tax year beginning , 2012, 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		B Telephone number (see the instructions) (805) 880-1608
City or town GOLETA	State ZIP code CA 93117	C If exemption application is pending, check here <input type="checkbox"/>
G Check all that apply <input type="checkbox"/> Initial return <input type="checkbox"/> Initial Return of a former public charity <input type="checkbox"/> Final return <input type="checkbox"/> Amended return <input type="checkbox"/> Address change <input type="checkbox"/> Name change		D 1 Foreign organizations, check here <input type="checkbox"/> 2 Foreign organizations meeting the 85% test, check here and attach computation <input type="checkbox"/>
H Check type of organization. <input checked="" type="checkbox"/> Section 501(c)(3) exempt private foundation <input type="checkbox"/> Section 4947(a)(1) nonexempt charitable trust <input type="checkbox"/> Other taxable private foundation		E If private foundation status was terminated under section 507(b)(1)(A), check here <input type="checkbox"/>
I Fair market value of all assets at end of year (from Part II, column (c), line 16) \$ 46,820,975.	J Accounting method: <input checked="" type="checkbox"/> Cash <input type="checkbox"/> Accrual <input type="checkbox"/> 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 <input type="checkbox"/>

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) (see instructions))

	(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 (att sch)	12,737,540.			
2 <input type="checkbox"/> If the foundn is not req to att Sch B				
3 Interest on savings and temporary cash investments	118.	118.		
4 Dividends and interest from securities				
5a Gross rents				
b Net rental income or (loss)				
6a Net gain/(loss) from sale of assets not on line 10	-60,326.	L-6a Stmt		
b Gross sales price for all assets on line 6a	92,300.			
7 Capital gain net income (from Part IV, line 2)				
8 Net short-term capital gain				
9 Income modifications				
10a Gross sales less returns and allowances				
b Less Cost of goods sold				
c Gross profit/(loss) (att sch)				
11 Other income (attach schedule)				
See Line 11 Stmt	17,672.	2,094.		
12 Total. Add lines 1 through 11	12,695,004.	2,212.		
ADMINISTRATIVE AND OPERATING EXPENSES				
13 Compensation of officers, directors, trustees, etc				
14 Other employee salaries and wages	2,285,797.	0.		1,833,263.
15 Pension plans, employee benefits	543,696.			436,057.
16a Legal fees (attach schedule) L-16a Stmt	3,249.			0.
b Accounting fees (attach sch) L-16b Stmt	23,115.	0.		0.
c Other prof fees (attach sch) L-16c Stmt	20,338.	1,352.		0.
17 Interest				
18 Taxes (attach schedule)(see instrs) See Line 18 Stmt	341,926.			247,988.
19 Depreciation (attach sch) and depletion L-19 Stmt	1,864,329.			
20 Occupancy	440,954.			0.
21 Travel, conferences, and meetings	274,016.			0.
22 Printing and publications				
23 Other expenses (attach schedule)				
See Line 23 Stmt	1,605,749.			1,338,539.
24 Total operating and administrative expenses. Add lines 13 through 23	7,403,169.	1,352.		3,855,847.
25 Contributions, gifts, grants paid	841,075.			841,075.
26 Total expenses and disbursements. Add lines 24 and 25	8,244,244.	1,352.		4,696,922.
27 Subtract line 26 from line 12				
a Excess of revenue over expenses and disbursements	4,450,760.			
b Net investment income (if negative, enter -0-)		860.		
c Adjusted net income (if negative, enter -0-)				

Part II Balance Sheets

Attached schedules and amounts in the description column should be for end-of-year amounts only (See instructions.)

		Beginning of year	End of year	
		(a) Book Value	(b) Book Value	(c) Fair Market Value
ASSETS	1 Cash — non-interest-bearing			
	2 Savings and temporary cash investments	1,155,220.	574,468.	574,468.
	3 Accounts receivable	204,977.		
	Less: allowance for doubtful accounts	0.	608,176.	204,977.
	4 Pledges receivable			
	Less: allowance for doubtful accounts			
	5 Grants receivable			
	6 Receivables due from officers, directors, trustees, and other disqualified persons (attach schedule) (see instructions)			
	7 Other notes and loans receivable (attach sch)	47,952.		
	Less: allowance for doubtful accounts	0.	27,047.	47,952.
	8 Inventories for sale or use			
	9 Prepaid expenses and deferred charges	5,735.	34,417.	34,417.
	10a Investments — U.S. and state government obligations (attach schedule)			
	b Investments — corporate stock (attach schedule)			
	c Investments — corporate bonds (attach schedule)			
	11 Investments — land, buildings, and equipment basis			
	Less: accumulated depreciation (attach schedule)			
LIABILITIES	12 Investments — mortgage loans			
	13 Investments — other (attach schedule) L-13 Stmt	629,650.	669,926.	669,926.
	14 Land, buildings, and equipment basis	56,026,380.		
	Less: accumulated depreciation (attach schedule) L-14 Stmt	10,735,290.	39,403,549.	45,291,090.
	15 Other assets (describe L-15 Stmt)	15,701.	-1,855.	-1,855.
	16 Total assets (to be completed by all filers—see the instructions. Also, see page 1, item I.)	41,845,078.	46,820,975.	46,820,975.
	17 Accounts payable and accrued expenses	784,201.	1,489,101.	
	18 Grants payable	697,963.	240,000.	
	19 Deferred revenue			
	20 Loans from officers, directors, trustees, & other disqualified persons			
FUND ASSETS	21 Mortgages and other notes payable (attach schedule)			
	22 Other liabilities (describe L-22 Stmt)	388,445.	648,864.	
	23 Total liabilities (add lines 17 through 22)	1,870,609.	2,377,965.	
	Foundations that follow SFAS 117, check here and complete lines 24 through 26 and lines 30 and 31. <input checked="" type="checkbox"/>			
NET ASSETS OR FUND BALANCES	24 Unrestricted	39,974,469.	44,443,010.	
	25 Temporarily restricted			
	26 Permanently restricted			
	Foundations that do not follow SFAS 117, check here and complete lines 27 through 31. <input type="checkbox"/>			
	27 Capital stock, trust principal, or current funds			
	28 Paid-in or capital surplus, or land, building, and equipment fund			
	29 Retained earnings, accumulated income, endowment, or other funds			
	30 Total net assets or fund balances (see instructions)	39,974,469.	44,443,010.	
NET ASSETS OR FUND BALANCES	31 Total liabilities and net assets/fund balances (see instructions)	41,845,078.	46,820,975.	

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	39,974,469.
2 Enter amount from Part I, line 27a	2	4,450,760.
3 Other increases not included in line 2 (itemize) CUMULATIVE TIMING DIFFERENCES	3	17,781.
4 Add lines 1, 2, and 3	4	44,443,010.
5 Decreases not included in line 2 (itemize)	5	
6 Total net assets or fund balances at end of year (line 4 minus line 5)— Part II, column (b), line 30	6	44,443,010.

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 shares MLC Company)

(b) How acquired
P — Purchase
D — Donation(c) Date acquired
(month, day, year)(d) Date sold
(month, day, year)

1 a			
b			
c			
d			
e			

(e) Gross sales price	(f) Depreciation allowed (or allowable)	(g) Cost or other basis plus expense of sale	(h) Gain or (loss) (e) plus (f) minus (g)
a			
b			
c			
d			
e			

Complete only for assets showing gain in column (h) and owned by the foundation on 12/31/69

(i) Fair Market Value as of 12/31/69	(j) Adjusted basis as of 12/31/69	(k) Excess of column (i) over column (j), if any	(l) Gains (Column (h) gain minus column (k), but not less than -0-) or Losses (from column (h))
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) (see instructions). 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 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 (column (b) divided by column (c))
2011			
2010			
2009			
2008			
2007			

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 2012 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)

1 a Exempt operating foundations described in section 4940(d)(2), check here <input checked="" type="checkbox"/> and enter 'N/A' on line 1. Date of ruling or determination letter: <u>02/06/07</u> (attach copy of letter if necessary – see instrs)		1	N/A
b Domestic foundations that meet the section 4940(e) requirements in Part V, check here <input type="checkbox"/> 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, column (b)			
2 Tax under section 511 (domestic section 4947(a)(1) trusts and taxable foundations only. Others enter -0-)		2	
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	
5 Tax based on investment income. Subtract line 4 from line 3. If zero or less, enter -0-		5	
6 Credits/Payments			
a 2012 estimated tax pmts and 2011 overpayment credited to 2012	6 a		
b Exempt foreign organizations – tax withheld at source	6 b		
c Tax paid with application for extension of time to file (Form 8868)	6 c		
d Backup withholding erroneously withheld	6 d		
7 Total credits and payments. Add lines 6a through 6d	7		
8 Enter any penalty for underpayment of estimated tax. Check here <input type="checkbox"/> 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		
10 Overpayment. If line 7 is more than the total of lines 5 and 8, enter the amount overpaid	10		0.
11 Enter the amount of line 10 to be: Credited to 2013 estimated tax <input type="checkbox"/> Refunded <input type="checkbox"/>	11		

Part VII A Statements Regarding Activities

	Yes	No
1 a 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?		x
b Did it spend more than \$100 during the year (either directly or indirectly) for political purposes (see the instructions for definition)? <i>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</i>		x
c Did the foundation file Form 1120-POL for this year?		x
d Enter the amount (if any) of tax on political expenditures (section 4955) imposed during the year: (1) On the foundation \$ (2) On foundation managers \$		
e Enter the reimbursement (if any) paid by the foundation during the year for political expenditure tax imposed on foundation managers \$		
2 Has the foundation engaged in any activities that have not previously been reported to the IRS? <i>If 'Yes,' attach a detailed description of the activities</i>		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? <i>If 'Yes,' attach a conformed copy of the changes</i>		x
4 a Did the foundation have unrelated business gross income of \$1,000 or more during the year?		x
b If 'Yes,' has it filed a tax return on Form 990-T for this year?		
5 Was there a liquidation, termination, dissolution, or substantial contraction during the year? <i>If 'Yes,' attach the statement required by General Instruction T</i>		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?	x	
7 Did the foundation have at least \$5,000 in assets at any time during the year? <i>If 'Yes,' complete Part II, column (c), and Part XV</i>	x	
8 a Enter the states to which the foundation reports or with which it is registered (see instructions) <u>CA - California</u>		
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? <i>If 'No,' attach explanation</i>	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 2012 or the taxable year beginning in 2012 (see instructions for Part XIV)? <i>If 'Yes,' complete Part XIV</i>	x	
10 Did any persons become substantial contributors during the tax year? <i>If 'Yes,' attach a schedule listing their names and addresses</i>		x

BAA

Form 990-PF (2012)

Part VII-A Statements Regarding Activities (continued)

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) See Line 11 Stmt	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: N/A	13	X	
14	The books are in care of WAYNE E. ROSING Telephone no (805) 880-1608 Located at 6740 CORTONA DR STE 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			
16	At any time during calendar year 2012, 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 Form TD F 90-22.1 If 'Yes,' enter the name of the foreign country UK	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
1 a 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 type="checkbox"/> Yes <input checked="" 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)? Organizations relying on a current notice regarding disaster assistance check here <input type="checkbox"/>	1 b	
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 2012?	1 c	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 2012, did the foundation have any undistributed income (lines 6d and 6e, Part XIII) for tax year(s) beginning before 2012? If 'Yes,' list the years 20 __ , 20 __ , 20 __ , 20 __	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	
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)	2 b	X
c If the provisions of section 4942(a)(2) are being applied to any of the years listed in 2a, list the years here 20 __ , 20 __ , 20 __ , 20 __		
3 a Did the foundation hold more than a 2% direct or indirect interest in any business enterprise at any time during the year?	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	
b If 'Yes,' did it have excess business holdings in 2012 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 2012.)	3 b	X
4 a Did the foundation invest during the year any amount in a manner that would jeopardize its charitable purposes?	4 a	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 2012?	4 b	X

BAA

Form 990-PF (2012)

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 509(a)(1), (2), or (3), or section 4940(d)(2)? (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)?

5 b

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?

☐ 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?

6 b

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

7 b

b If 'Yes,' did the foundation receive any proceeds or have any net income attributable to the transaction?

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 (see instructions).

(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 3463 STATE ST, STE 255 SANTA BARBARA CA 93105	PRESIDENT 40.00	0.	0.	0.
DOROTHY F. LARGAY 3463 STATE ST, STE 255 SANTA BARBARA CA 93105	SECRETARY/TREASURER 1.00	0.	0.	0.
LARS BILDSTEIN, PhD 971 CAMINO DEL RIO SANTA BARBARA CA 93110	DIRECTOR 1.00	0.	0.	0.
MIKE SKRUTSKIE, PhD 530 MCCORMICK RD CHARLOTTESVILLE VA 22904	DIRECTOR 1.00	0.	0.	0.

2 Compensation of five highest-paid employees (other than those included on line 1- see instructions). 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
MICHAEL FALARSKI 22163 MILLER RIDGE RD., LOS GATOS CA 95033	VP-OPERATIONS 40.00	157,694.	0.	0.
ERIC HAWKINS 209 LA PLATA SANTA BARBARA CA 93109	ENG. DIRECTOR 40.00	168,450.	0.	0.
TIM BROWN 1152 N FAIRVIEW AVE. GOLETA CA 93117	SCIENTIFIC DIRECTOR 40.00	201,894.	0.	0.
RICH LOBDILL 447 CUERDA CORTE ARROYO GRANDE CA 93420	SR ELEC. ENG 40.00	156,219.	0.	0.
ANDREW J. PICKLES P.O. BOX 60151 SANTA BARBARA CA 91101	DEPUTY TECH DIRECTOR 40.00	144,194.	0.	0.

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

30

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

3 Five highest-paid independent contractors for professional services (see instructions). If none, enter 'NONE.'		
(a) Name and address of each person paid more than \$50,000	(b) Type of service	(c) Compensation
<u>CROSSROADS STAFFING SERVICES</u> <u>1337 E. THOUSAND OAKS BLVD, STE 110</u> <u>THOUSAND OAKS CA 91362</u>	CONTRACT STAFFING SERVICES	94,121.
<u>UNIVERSITY OF HAWAII</u> <u>2350 DOLE ST., SAKAMAKI D-200</u> <u>HONOLULU HI 96822</u>	SCIENCE AND EDUCATION SERVICES	75,748.
<u>WAYNE GREENE</u> <u>1422 SAN MIGUEL</u> <u>SANTA BARBARA CA 93109</u>	SITE CONSTRUCTION	147,642.
<u>IMPERIAL ELECTRIC CO</u> <u>6445 CALLE REAL</u> <u>GOLETA CA 93117</u>	ELECTRICAL ASSEMBLY SERVICES	164,693.
<u>TELESCOPE TECHNOLOGIES LTD</u> <u>1 MORBETH WARF, BERKENHEAD</u> <u>MERSYSIDE ENGLAND 41</u>	TELESCOPE LABOR OVERHEAD	846,007.
Total number of others receiving over \$50,000 for professional services		1

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 <u>IMPROVED EFFECTIVENESS AND RELIABILITY OF OUR MAJOR TELESCOPE ASSETS IN HAWAII AND AUSTRALIA BY UPGRADING SUBSYSTEMS AND ADDING NEW COMPONENTS</u>	771,169.
2 <u>CONTINUED TO MAKE PROGRESS ON DESIGN AND FABRICATION OF SEVERAL SMALL TELESCOPES FOR OTHER EDUCATIONAL INSTITUTIONS INCLUDING THE SEDGWICK TELESCOPE FOR THE UNIVERSITY OF CALIFORNIA AND THE MCDONALD TELESCOPE FOR THE UNIVERSITY OF TEXAS</u>	771,169.
3 <u>CONTINUED TO ESTABLISH THE FACILITIES AND STAFF NECESSARY TO DEVELOP AND OPERATE THE PLANNED TELESCOPE NETWORK INCLUDING PURCHASE OF SPECIALIZED MACHINING AND FABRICATION EQUIPMENT AND EXPANSION OF RESEARCH STAFF</u>	2,313,509.
4 <u>OTHER GRANTS FROM PART XV NOT INCLUDED ABOVE</u>	841,075.

Part IX-B Summary of Program-Related Investments (see instructions)

Describe the two largest program-related investments made by the foundation during the tax year on lines 1 and 2	Amount
1 _____	
2 _____	
All other program-related investments See instructions.	
3 _____	
Total. Add lines 1 through 3	

BAA

Form 990-PF (2012)

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	1 a
b	Average of monthly cash balances	1 b 864,844.
c	Fair market value of all other assets (see instructions)	1 c 471,075.
d	Total (add lines 1a, b, and c)	1 d 1,335,919.
e	Reduction claimed for blockage or other factors reported on lines 1a and 1c (attach detailed explanation)	1 e
2	Acquisition indebtedness applicable to line 1 assets	2
3	Subtract line 2 from line 1d	3 1,335,919.
4	Cash deemed held for charitable activities. Enter 1-1/2% of line 3 (for greater amount, see instructions)	4 20,039.
5	Net value of noncharitable-use assets. Subtract line 4 from line 3. Enter here and on Part V, line 4	5 1,315,880.
6	Minimum investment return. Enter 5% of line 5	6 65,794.

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 2012 from Part VI, line 5	2 a
b	Income tax for 2012. (This does not include the tax from Part VI.)	2 b
c	Add lines 2a and 2b	2 c
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	1 a 4,696,922.
b	Program-related investments— total from Part IX-B	1 b
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)	3 a
b	Cash distribution test (attach the required schedule)	3 b
4	Qualifying distributions. Add lines 1a through 3b. Enter here and on Part V, line 8, and Part XIII, line 4	4 4,696,922.
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 (see instructions)	5 0.
6	Adjusted qualifying distributions. Subtract line 5 from line 4	6 4,696,922.

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)

	(a) Corpus	(b) Years prior to 2011	(c) 2011	(d) 2012
1 Distributable amount for 2012 from Part XI, line 7				4,696,922.
2 Undistributed income, if any, as of the end of 2012:				
a Enter amount for 2011 only			0.	
b Total for prior years: 20__, 20__, 20__				
3 Excess distributions carryover, if any, to 2012:				
a From 2007	0.			
b From 2008	0.			
c From 2009	0.			
d From 2010	0.			
e From 2011	0.			
f Total of lines 3a through e	0.			
4 Qualifying distributions for 2012 from Part XII, line 4: \$ 4,696,922.				
a Applied to 2011, 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 2012 distributable amount				4,696,922.
e Remaining amount distributed out of corpus	0.			
5 Excess distributions carryover applied to 2012 (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	0.			
b Prior years' undistributed income. Subtract line 4b from line 2b		0.		
c Enter the amount of prior years' undistributed income for which a notice of deficiency has been issued, or on which the section 4942(a) tax has been previously assessed				
d Subtract line 6c from line 6b. Taxable amount — see instructions		0.		
e Undistributed income for 2011. Subtract line 4a from line 2a. Taxable amount — see instructions			0.	
f Undistributed income for 2012. Subtract lines 4d and 5 from line 1. This amount must be distributed in 2013				0.
7 Amounts treated as distributions out of corpus to satisfy requirements imposed by section 170(b)(1)(F) or 4942(g)(3) (see instructions)				
8 Excess distributions carryover from 2007 not applied on line 5 or line 7 (see instructions)	0.			
9 Excess distributions carryover to 2013. Subtract lines 7 and 8 from line 6a	0.			
10 Analysis of line 9:				
a Excess from 2008	0.			
b Excess from 2009	0.			
c Excess from 2010	0.			
d Excess from 2011	0.			
e Excess from 2012	0.			

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 2012, enter the date of the ruling

N/A

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) 2012	(b) 2011	(c) 2010	(d) 2009		
0.	0.	0.	0.	N/A	
0.	0.	0.	0.	N/A	
4,696,922.	4,037,726.	4,233,475.	4,933,450.	17,901,573.	
0.	0.	0.	0.	N/A	
4,696,922.	4,037,726.	4,233,475.	4,933,450.	17,901,573.	
46,820,975.	41,845,078.	34,928,447.	28,472,266.	152,066,766.	
43,463,724.	40,011,725.	34,219,931.	27,498,160.	145,193,540.	
65,794.	41,729.	37,951.	53,707.	199,181.	

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).)

WAYNE E. ROSING AND DOROTHY F. LARGAY

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

NOT APPLICABLE

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 (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 of the person to whom applications should be addressed

N/A

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 CALIFORNIA SANTA BARBARA SANTA BARBARA CA 93106	N/A	501(C)(3)	EDUCATION GRANTS SEDGWICK RESERVE	485,031.
UNIVERSITY OF HAWAII 244 DOLE STREET HONOLULU HI 96822	N/A	501(C)(3)	PANN-STARS EDUCATIONAL	208,333.
ALFRED UNIVERSITY 1 SAXON DR ALFRED NY 14802	N/A	501(C)(3)	EDUCATIONAL	6,178.
DPEA FOUNDATION PO BOX 313 GOLETA CA 93116	N/A	501(C)(3)	HIGH SCHOOL EDUCATIONAL GRANT	2,500.
CALIFORNIA INSTITUTE OF TECHNOLOGY XXX PASADENA CA 91125	N/A	501(C)(3)	PTF PARTNER	0.
INTERNATIONAL DARK SKY ASSOCIATION 3223 N. FIRST AVENUE TUCSON AZ 85719	N/A	501(C)(3)	NIGHT SKY CONSERVATION	702.
ASTRONOMICAL SOCIETY OF THE PACIFIC 390 ASHTON AVE SAN FRANCISCO CA 94112	N/A	501(C)(3)	OUTREACH AND CHALLENGE GRANT	1,970.
UNIVERSITY OF TEXAS 82 MT LOCKE RD MCDONALD OBSERVATORY TX 79734	N/A	501(C)(3)	SCIENTIFIC EDUCATIONAL PARTNERSHIP	131,236.
RAINWATER OBSERVATORY 1 FINE PLACE FRENCH CAMP MS 39745	N/A	501(C)(3)	EDUCATION AND RESEARCH	3,150.
CARDIFF UNIVERSITY P.O. BOX 497 CARDIFF UK 00000		FOREIGN	EDUCATIONAL	1,975.
Total			3a	841,075.
b Approved for future payment				
CALIFORNIA INSTITUTE OF TECHNOLOGY XXX PASADENA CA 91125	N/A	501(C)(3)	PTF PARTNER	300,000.
UNIVERSITY OF CALIFORNIA SANTA BARBARA SANTA BARBARA CA 93106	N/A	501(C)(3)	SEDGWICK RESERVE EDUCATIONAL	274,733.
Total			3b	574,733.

Part XVI-A Analysis of Income-Producing Activities

Enter gross amounts unless otherwise indicated		Unrelated business income		Excluded by section 512, 513, or 514		(e) Related or exempt function income (See instructions)
		(a) Business code	(b) Amount	(c) Exclu- sion code	(d) Amount	
1	Program service revenue:					
a	NOT APPLICABLE					
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			14	118.	
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			14	-60,326.	
9	Net income or (loss) from special events					
10	Gross profit or (loss) from sales of inventory					
11	Other revenue					
a	FOREIGN TRANSLATION INCOME			14	2,094.	
b	NET INCOME FROM SUBSIDIARY			14	22,496.	
c						
d						
e						
12	Subtotal. Add columns (b), (d), and (e)				-35,618.	
13	Total. Add line 12, columns (b), (d), and (e)				13	-35,618.

Part XVI-B Relationship of Activities to the Accomplishment of Exempt Purposes

[illegible]

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

OMB No 1545-0047

2012

Name of the organization

LAS CUMBRES OBSERVATORY G. T. N., INC

Employer identification number

77-0361278

Organization type (check one)

Filers of:

Form 990 or 990-EZ

Section:

- ☐ 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, \$5,000 or more (in money or property) from any one contributor. (Complete Parts I and II.)

Special Rules

- ☐ For a section 501(c)(3) organization 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) and received from any one contributor, during the year, a contribution of the greater of ☒ \$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 a section 501(c)(7), (8), or (10) organization filing Form 990 or 990-EZ that received from any one contributor, during the year, total contributions of more than \$1,000 for use **exclusively** for religious, charitable, scientific, literary, or educational purposes, or the prevention of cruelty to children or animals. Complete Parts I, II, and III.
- ☐ For a section 501(c)(7), (8), or (10) organization filing Form 990 or 990-EZ that received from any one contributor, during the year, contributions for use **exclusively** for religious, charitable, etc., purposes, but these contributions did not total to 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 of \$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 Part I, line 2, of its Form 990-PF, to certify that it does not meet the filing requirements of Schedule B (Form 990, 990-EZ, or 990-PF).

BAA 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) (2012)

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) Number	(b) Name, address, and ZIP + 4	(c) Total contributions	(d) Type of contribution
1	TABASGO FOUNDATION 3463 STATE STREET, SUITE 255 SANTA BARBARA CA 93105	\$ 1,295,000.	Person <input checked="" type="checkbox"/> Payroll <input type="checkbox"/> Noncash <input type="checkbox"/> (Complete Part II if there is a noncash contribution)
2	WAYNE E. ROSING & DOROTHY F. LARGAY 3463 STATE STREET, SUITE 255 SANTA BARBARA CA 93105	\$ 9,850,000.	Person <input checked="" type="checkbox"/> Payroll <input type="checkbox"/> Noncash <input type="checkbox"/> (Complete Part II if there is a noncash contribution)
3	AESS P.O. BOX 5825 DOHAR, QA	\$ 100,000.	Person <input checked="" type="checkbox"/> Payroll <input type="checkbox"/> Noncash <input type="checkbox"/> (Complete Part II if there is a noncash contribution)
4	UNIVERSITY OF CALIFORNIA-SANTA BARBARA 552 UNIVERSITY ROAD SANTA BARBARA CA 93106	\$ 61,018.	Person <input checked="" type="checkbox"/> Payroll <input type="checkbox"/> Noncash <input checked="" type="checkbox"/> (Complete Part II if there is a noncash contribution)
5	NATIONAL SCIENCE FOUNDATION-NRES-NSF 4201 WILSON BOULEVARD ARLINGTON VA 22230	\$ 20,716.	Person <input checked="" type="checkbox"/> Payroll <input type="checkbox"/> Noncash <input type="checkbox"/> (Complete Part II if there is a noncash contribution)
6	UNIVERSITY OF ST ANDREWS OLD BURGH SCHOOL, ABBY WALK ST ANDREW, FIFE, SCOTLAND, UK	\$ 1,410,806.	Person <input checked="" type="checkbox"/> Payroll <input type="checkbox"/> Noncash <input type="checkbox"/> (Complete Part II if there is a noncash contribution)

Depreciation and Amortization
(Including Information on Listed Property)

▶ See separate instructions. ▶ Attach to your tax return.

OMB No 1545-0172

2012Attachment
Sequence No **179**

Name(s) shown on return

LAS CUMBRES OBSERVATORY G. T. N., INC

Business or activity to which this form relates

Identifying number

77-0361278**Form 990-PF page 1****Part I Election To Expense Certain Property Under Section 179**

Note: If you have any listed property, complete Part V before you complete Part I

1	Maximum amount (see instructions)	1	
2	Total cost of section 179 property placed in service (see instructions)	2	
3	Threshold cost of section 179 property before reduction in limitation (see instructions)	3	
4	Reduction in limitation. Subtract line 3 from line 2. If zero or less, enter -0-	4	
5	Dollar limitation for tax year. Subtract line 4 from line 1. If zero or less, enter -0-. If married filing separately, see instructions	5	
6	(a) Description of property	(b) Cost (business use only)	(c) Elected cost
7	Listed property. Enter the amount from line 29	7	
8	Total elected cost of section 179 property. Add amounts in column (c), lines 6 and 7	8	
9	Tentative deduction. Enter the smaller of line 5 or line 8	9	
10	Carryover of disallowed deduction from line 13 of your 2011 Form 4562	10	
11	Business income limitation. Enter the smaller of business income (not less than zero) or line 5 (see instrs)	11	
12	Section 179 expense deduction. Add lines 9 and 10, but do not enter more than line 11	12	
13	Carryover of disallowed deduction to 2013. Add lines 9 and 10, less line 12.	13	

Note: Do not use Part II or Part III below for listed property. Instead, use Part V.

Part II Special Depreciation Allowance and Other Depreciation (Do not include listed property) (See instructions)

14	Special depreciation allowance for qualified property (other than listed property) placed in service during the tax year (see instructions)	14	
15	Property subject to section 168(f)(1) election	15	
16	Other depreciation (including ACRS)	16	36,193.

Part III MACRS Depreciation (Do not include listed property) (See instructions.)**Section A**

17	MACRS deductions for assets placed in service in tax years beginning before 2012	17	1,749,012.
18	If you are electing to group any assets placed in service during the tax year into one or more general asset accounts, check here <input type="checkbox"/>		

Section B — Assets Placed in Service During 2012 Tax Year Using the General Depreciation System

(a) Classification of property	(b) Month and year placed in service	(c) Basis for depreciation (business/investment use only — see instructions)	(d) Recovery period	(e) Convention	(f) Method	(g) Depreciation deduction
19 a 3-year property						
b 5-year property						
c 7-year property						
d 10-year property						
e 15-year property						
f 20-year property						
g 25-year property			25 yrs		S/L	
h Residential rental property			27.5 yrs	MM	S/L	
i Nonresidential real property	12/12	1,234,303.	39 yrs	MM	S/L	1,319.
	12/12	978,776.	39.0 yrs	MM	S/L	1,046.

Section C — Assets Placed in Service During 2012 Tax Year Using the Alternative Depreciation System

20 a Class life		379,059.	5.0 yrs	MQ	S/L	10,546.
b 12-year		4,532,927.	12 yrs	MQ	S/L	59,316.
c 40-year			40 yrs	MM	S/L	

Part IV Summary (See instructions)

21	Listed property. Enter amount from line 28	21	6,897.
22	Total. Add amounts from line 12, lines 14 through 17, lines 19 and 20 in column (g), and line 21. Enter here and on the appropriate lines of your return. Partnerships and S corporations— see instructions	22	1,864,329.
23	For assets shown above and placed in service during the current year, enter the portion of the basis attributable to section 263A costs	23	

Part IV Listed Property (Include automobiles, certain other vehicles, certain computers, and property used for entertainment, recreation, or amusement.)

Note: For any vehicle for which you are using the standard mileage rate or deducting lease expense, complete only 24a, 24b, columns (a) through (c) of Section A, all of Section B, and Section C if applicable

Section A – Depreciation and Other Information (Caution: See the instructions for limits for passenger automobiles.)

24 a Do you have evidence to support the business/investment use claimed? ☒ **Yes** ☐ **No** **24b** If 'Yes,' is the evidence written? ☒ **Yes** ☐ **No**

(a) Type of property (list vehicles first)	(b) Date placed in service	(c) Business/ investment use percentage	(d) Cost or other basis	(e) Basis for depreciation (business/investment use only)	(f) Recovery period	(g) Method/ Convention	(h) Depreciation deduction	(i) Elected section 179 cost
25 Special depreciation allowance for qualified listed property placed in service during the tax year and used more than 50% in a qualified business use (see instructions)							25	

26 Property used more than 50% in a qualified business use.

TRUCK/LIFT	05/27/05	100.00	22,371.	22,371.	5.00	S/L-HY	0.	
VEHICLES	07/01/06	100.00	13,595.	13,595.	5.00	S/L-HY	1,472.	
See Additional Listed Property Statement							5,425.	

27 Property used 50% or less in a qualified business use:

28 Add amounts in column (h), lines 25 through 27. Enter here and on line 21, page 1 **28** **6,897.**

29 Add amounts in column (i), line 26. Enter here and on line 7, page 1 **29**

Section B – Information on Use of Vehicles

Complete this section for vehicles used by a sole proprietor, partner, or other 'more than 5% owner,' or related person. If you provided vehicles to your employees, first answer the questions in Section C to see if you meet an exception to completing this section for those vehicles.

	(a) Vehicle 1		(b) Vehicle 2		(c) Vehicle 3		(d) Vehicle 4		(e) Vehicle 5		(f) Vehicle 6	
30 Total business/investment miles driven during the year (do not include commuting miles)												
31 Total commuting miles driven during the year												
32 Total other personal (noncommuting) miles driven												
33 Total miles driven during the year. Add lines 30 through 32												
	Yes	No	Yes	No	Yes	No	Yes	No	Yes	No	Yes	No
34 Was the vehicle available for personal use during off-duty hours?												
35 Was the vehicle used primarily by a more than 5% owner or related person?												
36 Is another vehicle available for personal use?												

Section C – Questions for Employers Who Provide Vehicles for Use by Their Employees

Answer these questions to determine if you meet an exception to completing Section B for vehicles used by employees **who are not** more than 5% owners or related persons (see instructions).

	Yes	No
37 Do you maintain a written policy statement that prohibits all personal use of vehicles, including commuting, by your employees?		
38 Do you maintain a written policy statement that prohibits personal use of vehicles, except commuting, by your employees? See the instructions for vehicles used by corporate officers, directors, or 1% or more owners		
39 Do you treat all use of vehicles by employees as personal use?		
40 Do you provide more than five vehicles to your employees, obtain information from your employees about the use of the vehicles, and retain the information received?		
41 Do you meet the requirements concerning qualified automobile demonstration use? (See instructions.)		
Note: If your answer to 37, 38, 39, 40, or 41 is 'Yes,' do not complete Section B for the covered vehicles.		

Part VI Amortization

(a) Description of costs	(b) Date amortization begins	(c) Amortizable amount	(d) Code section	(e) Amortization period or percentage	(f) Amortization for this year
42 Amortization of costs that begins during your 2012 tax year (see instructions)					
SOFTWARE-TCS	12/31/12	1,403,399.	197	15.00 yrs	7,797.
43 Amortization of costs that began before your 2012 tax year				43	0.
44 Total. Add amounts in column (f). See the instructions for where to report				44	7,797.

Form 4562

Depreciation and Amortization Report

2012

LAS CUMBRES OBSERVATORY G. T. N., INC

Tax Year 2012

Form 990PF - page 1

Keep for your records

77-0361278

Asset Description	Code	Date in Service	Cost (net of land)	Land	Business Use %	Section 179	Special Depreciation Allowance	Depreciable Basis	Life	Method/Convention	Prior Depreciation	Current Depreciation
DEPRECIATION												
LENOVO T520		01/10/12	2,653		100.00			2,653	5.00	ALT/MQ		464
CISCO CATALYST PORT SWITCH		01/30/12	3,660		100.00			3,660	5.00	ALT/MQ		641
FN-TELESCOPE 2012		07/01/12	546,437		100.00			546,437	12.00	ALT/MQ		17,076
SOFTWARE-2012		07/15/12	13,316		100.00			13,316	3.00	SL/NA		2,219
LAB EQUIPMENT-2012		08/15/12	34,259		100.00			34,259	12.00	ALT/MQ		1,071
COMPUTER-2012 SA SITE		08/16/12	2,465		100.00			2,465	5.00	ALT/MQ		185
MACBOOK PRO		11/27/12	2,247		100.00			2,247	5.00	ALT/MQ		56
SEDGWICK TELESCOPE-2012		12/31/12	134,709		100.00			134,709	12.00	ALT/MQ		1,403
FS-TELESCOPE 2012		12/31/12	403,902		100.00			403,902	12.00	ALT/MQ		4,207
CHILE SITE-LH IMPROV		12/31/12	1,234,303		100.00			1,234,303	39.00	SL/MM		1,319
MCDONALD SITE-LH IMPROV		12/31/12	978,776		100.00			978,776	39.00	SL/MM		1,046
CHILE SITE-COMPUTER 2012		12/31/12	184,017		100.00			184,017	5.00	ALT/MQ		4,600
MCDONALD SITE-COMPUTER 2012		12/31/12	184,017		100.00			184,017	5.00	ALT/MQ		4,600
CHILE SITE-TELESCOPE		12/31/12	2,503,555		100.00			2,503,555	12.00	ALT/MQ		26,079
MCDONALD SITE-TELESCOPE		12/31/12	910,065		100.00			910,065	12.00	ALT/MQ		9,480
SUBTOTAL CURRENT YEAR			7,138,381	0	0	0	0	7,138,381			0	74,446
ASTRONOMICAL/ONSERVATORY		12/15/93	121,622		100.00			121,622	12.00	ALT/HY	117,484	0
DATA PROCESSING EQUIPMENT		12/15/93	35,474		100.00			35,474	5.00	ALT/HY	35,474	0
MISCELLANEOUS EQUIPMENT		12/15/93	8,140		100.00			8,140	12.00	ALT/HY	7,863	0
TELESCOPE RELATED		12/15/93	5,832		100.00			5,832	12.00	ALT/HY	5,634	0
TOOLS		12/15/93	1,757		100.00			1,757	5.00	ALT/HY	1,757	0
SHELVES		12/15/93	648		100.00			648	12.00	ALT/HY	626	0
OBSERVATORY/TELESCOPE		05/15/94	38,424		100.00			38,424	12.00	ALT/HY	38,424	0
TEST EQUIPMENT		09/01/94	10,659		100.00			10,659	5.00	ALT/MQ	10,659	0
SCIENTIFIC EQUIPMENT		09/01/94	63,349		100.00			63,349	7.00	ALT/MQ	63,349	0
MACH & EQUIP		11/25/94	17,500		100.00	17,500		0	7.00	200DB/HY		0
FURNITURE & FIXTURES		11/26/94	2,169		100.00			2,169	7.00	200DB/MQ	2,169	0
MAC H & EQUIP		11/26/94	67,760		100.00			67,760	7.00	200DB/MQ	67,760	0
SCIENTIFIC EQUIP		03/31/95	30,268		100.00			30,268	7.00	200DB/MQ	30,268	0
SCIENCE EQUIPMENT		06/01/95	56,799		100.00			56,799	12.00	ALT/HY	56,799	0
SCIENTIFIC EQUIP		06/30/95	13,542		100.00			13,542	7.00	200DB/MQ	13,542	0
SCIENTIFIC EQUIPMENT		08/31/95	17,554		100.00			17,554	7.00	200DB/MQ	17,554	0
SCIENTIFIC EQUIPMENT		11/01/95	114,596		100.00			114,596	7.00	200DB/MQ	114,596	0
SCIENTIFIC EQUIPMENT		03/31/96	1,117		100.00			1,117	7.00	200DB/HY	1,117	0
SCIENCE EQUIPMENT		06/01/96	8,807		100.00			8,807	12.00	ALT/HY	8,807	0

Code: S = Sold, A = Auto, L = Listed, C = COGS

Form 4562

Depreciation and Amortization Report

2012

LAS CUMBRES OBSERVATORY G. T. N., INC

Tax Year 2012

Form 990PF - page 1

Keep for your records

77-0361278

Asset Description	Code	Date in Service	Cost (net of land)	Land	Business Use %	Section 179	Special Depreciation Allowance	Depreciable Basis	Life	Method/Convention	Prior Depreciation	Current Depreciation
SCIENTIFIC EQUIPMENT		06/30/96	9,320		100.00			9,320	7.00	200DB/HY	9,320	0
EQUIPMENT		07/01/96	17,500		100.00	13,090		4,410	7.00	200DB/HY	4,410	0
SCIENTIFIC EQUIPMENT		09/30/96	6,533		100.00			6,533	7.00	200DB/HY	6,533	0
OPTICAL EQUIPMENT		06/01/97	1,600		100.00			1,600	12.00	ALT/HY	1,600	0
OPTICAL EQUIPMENT		06/01/97	4,975		100.00			4,975	12.00	ALT/HY	4,975	0
COMPUTER		05/01/98	10,825		100.00			10,825	5.00	ALT/HY	10,825	0
CAMERA		05/01/98	7,500		100.00			7,500	12.00	ALT/HY	7,500	0
COMPUTER EQUIPMENT		06/01/99	2,435		100.00			2,435	5.00	200DB/HY	2,435	0
CAMERA		02/07/00	4,500		100.00			4,500	12.00	ALT/HY	4,315	185
COMPUTER EQUIPMENT		06/01/00	8,739		100.00			8,739	5.00	ALT/HY	8,739	0
COMPUTER EQUIP		05/31/01	1,489		100.00			1,489	5.00	200DB/HY	1,489	0
SCIENTIFIC EQUIPMENT		05/31/02	18,732		100.00			18,732	7.00	200DB/HY	18,732	0
SOFTWARE		05/31/02	4,835		100.00			4,835	3.00	SL/NA	4,835	0
DONATED TOOL		10/14/02	9,000		100.00			9,000	7.00	200DB/HY	9,000	0
TELESCOPE		01/30/03	1,963		100.00			1,963	7.00	200DB/HY	1,963	0
FAULKES TELESCOPE		03/15/04	8,211,623		100.00			8,211,623	12.00	ALT/MQ	5,606,011	631,664
EQUIPMENT-TIP-2004		07/01/04	51,450		100.00			51,450	12.00	ALT/MQ		4,288
MISCELLANEOUS EQUIPMENT		08/30/04	7,612		100.00			7,612	7.00	200DB/HY	7,612	0
COMPUTERS		11/04/04	5,602		100.00			5,602	5.00	200DB/HY	5,602	0
TELESCOPE		11/19/04	11,064		100.00			11,064	7.00	200DB/HY	11,064	0
TENEGRA OBSERVATORY		03/11/05	11,000		100.00			11,000	12.00	ALT/HY	5,994	910
FAULKES TELESCOPE IMPROVEMENTS		03/15/05	165,090		100.00			165,090	12.00	ALT/MQ	99,411	12,815
TRUCK/LIFT	L	05/27/05	22,371		100.00			22,371	5.00	ALT/HY	22,371	0
FURNITURE & FIXTURES		06/01/05	10,389		100.00			10,389	10.00	ALT/HY	6,786	1,029
COMPUTERS		06/01/05	120,745		100.00			120,745	5.00	ALT/HY	120,745	0
TELESCOPE PARTS		06/01/05	302,768		100.00			302,768	10.00	ALT/HY	197,728	30,011
ASTRONOMICAL EQUIPMENT		06/01/05	148,498		100.00			148,498	12.00	ALT/HY	80,930	12,285
ASTRO PHYSICS REFRACTING TELESCOPE		06/01/05	15,000		100.00			15,000	12.00	ALT/HY	8,175	1,241
SOFTWARE		06/01/05	68,266		100.00			68,266	3.00	SL/NA	68,266	0
CAMERA EQUIPMENT		06/01/05	49,369		100.00			49,369	12.00	ALT/HY	26,904	4,085
EQUIPMENT-TIP 2005		07/01/05	121,232		100.00			121,232	12.00	ALT/MQ	64,400	10,103
COMPUTER RELATED		11/30/05	3,201		100.00			3,201	5.00	ALT/HY	3,201	0
SOFTWARE		12/15/05	77,723		100.00			77,723	3.00	SL/NA	77,723	0
COMPUTER EQUIPMENT		12/15/05	8,355		100.00			8,355	5.00	ALT/MQ	8,355	0
ASTRONOMICAL EQUIPMENT		12/15/05	44,376		100.00			44,376	12.00	ALT/MQ	22,574	3,711
LCO-SB COMPUTERS		07/01/06	525,209		100.00			525,209	5.00	ALT/HY	525,209	0
LCO-SB SOFTWARE		07/01/06	211,836		100.00			211,836	3.00	SL/NA	211,836	0

Code: S = Sold, A = Auto, L = Listed, C = COGS

FDIV3601 08/27/12

Page 2 of 5

Form 4562

Depreciation and Amortization Report

2012

LAS CUMBRES OBSERVATORY G. T. N., INC

Tax Year 2012

Form 990PF - page 1

Keep for your records

77-0361278

Asset Description	Code	Date in Service	Cost (net of land)	Land	Business Use %	Section 179	Special Depreciation Allowance	Depreciable Basis	Life	Method/Convention	Prior Depreciation	Current Depreciation
LCO-SB EQUIPMENT		07/01/06	312,161		100.00			312,161	12.00	ALT/HY	143,073	26,014
LCO-SB FURN & FIXT		07/01/06	79,898		100.00			79,898	10.00	ALT/HY	43,945	7,990
EQUIPMENT-TIP-2006		07/01/06	93,308		100.00			93,308	12.00	ALT/MQ	41,790	7,776
VEHICLES	A	07/01/06	13,595		100.00			13,595	5.00	ALT/HY	12,123	1,472
LEASEHOLD IMPROVEMENTS		07/01/06	712,289		100.00			712,289	39.00	SL/MM	99,691	18,264
FTN TELESCOPE TIP-2006		07/19/06	81,115		100.00			81,115	12.00	ALT/MQ	36,330	6,760
PAULKES-TRUCK	L	11/17/06	26,728		100.00			26,728	5.00	ALT/MQ	26,728	0
PAULKES-COMPUTER EQUIP		11/18/06	10,229		100.00			10,229	5.00	SL/MQ	10,229	0
PAULKES-MODULAR SPACE		12/15/06	7,083		100.00			7,083	12.00	ALT/MQ	3,257	557
PAULKES-TELESCOPE ADDITIONS		12/31/06	93,837		100.00			93,837	12.00	ALT/MQ	43,165	7,370
LCO-SB SOFTWARE		07/01/07	213,534		100.00			213,534	3.00	SL/NA	213,534	0
LCO-SB LAB EQUIPMENT		07/01/07	142,392		100.00			142,392	12.00	ALT/HY	53,397	11,866
PAULKES N-VEHICLES	A	07/01/07	34,394		100.00			34,394	5.00	ALT/HY	15,260	1,875
LCO-SB TELESCOPES		07/01/07	922,543		100.00			922,543	12.00	ALT/HY	345,954	76,879
LCO-SB EQUIPMENT		07/01/07	107,682		100.00			107,682	12.00	ALT/HY	40,381	8,973
PAULKES N-EQUIPMENT		07/01/07	4,763		100.00			4,763	12.00	ALT/HY	1,786	397
EQUIPMENT-TIP 2007		07/01/07	65,129		100.00			65,129	12.00	ALT/MQ	23,740	5,428
LCO-SB COMPUTERS		07/01/07	226,841		100.00			226,841	5.00	ALT/HY	204,157	22,684
LCO-SB FURN & FIXT		07/01/07	157,144		100.00			157,144	10.00	ALT/HY	70,714	15,715
LINDSAY WORK BENCH-2007	S	07/01/07	1,392		100.00			1,392	12.00	ALT/HY	522	58
MACPROS	S	07/01/07	9,977		100.00			9,977	5.00	200DB/HY	8,979	998
FTS-COMPUTER-2008		04/24/08	13,205		100.00			13,205	5.00	ALT/MQ	9,574	2,641
FTN-COMPUTER-2008		04/24/08	13,580		100.00			13,580	5.00	ALT/MQ	9,846	2,716
EQUIPMENT-2008		07/01/08	180,798		100.00			180,798	12.00	ALT/MQ	50,850	15,066
OUTREACH TELESCOPES-2008		07/01/08	15,515		100.00			15,515	12.00	ALT/MQ	4,364	1,293
SOFTWARE-2008		07/01/08	63,708		100.00			63,708	3.00	SL/NA	63,708	0
2008 COMPUTER EQUIP-DISPOSED IN 2012	S	07/01/08	8,905		100.00			8,905	5.00	ALT/HY	6,011	965
FTN EQUIPMENT-2008		07/01/08	127,269		100.00			127,269	12.00	ALT/MQ	35,795	10,606
FURNITURE & FIXTURES-2008		07/01/08	92,276		100.00			92,276	10.00	ALT/MQ	31,144	9,227
LAB EQUIPMENT-2008		07/01/08	119,419		100.00			119,419	12.00	ALT/MQ	33,587	9,952
LEASEHOLD IMPROVEMENTS-2008		07/01/08	1,593,585		100.00			1,593,585	39.00	SL/MM	141,311	40,861
COMPUTER EQUIPMENT-2008		07/01/08	371,874		100.00			371,874	5.00	ALT/MQ	251,015	74,375
FTS-EQUIPMENT-2008		07/01/08	11,787		100.00			11,787	12.00	ALT/MQ	3,314	962
FTS-TELESCOPE-2008		07/01/08	530,149		100.00			530,149	12.00	ALT/MQ	149,104	44,179
FTN-TELESCOPES 2008		07/01/08	600,606		100.00			600,606	12.00	ALT/MQ	168,920	50,051
HAAS VMC MACHINE	S	07/01/08	208,957		100.00			208,957	12.00	ALT/MQ	58,769	15,236
2006 TOYOTA PRIUS	A	07/31/08	18,005		100.00			18,005	5.00	ALT/MQ	9,576	1,775

Code: S = Sold, A = Auto, L = Listed, C = COGS

FDIV3601 08/27/12

Page 3 of 5

Form 4562

Depreciation and Amortization Report

2012

LAS CUMBRES OBSERVATORY G. T. N., INC

Tax Year 2012

Form 990PF - page 1

Keep for your records

77-0361278

Asset Description	Code	Date in Service	Cost (net of land)	Land	Business Use %	Section 179	Special Depreciation Allowance	Depreciable Basis	Life	Method/Convention	Prior Depreciation	Current Depreciation
2005 FORD ESCAPE HYBRID	A	07/31/08	16,970		100.00			16,970	5.00	ALT/MQ	9,292	1,775
2009-FN-FIN EQUIPMENT		07/01/09	83,071		100.00			83,071	5.00	ALT/HY	41,535	16,614
2009-PS COMPUTER EQUIP		07/01/09	27,996		100.00			27,996	5.00	ALT/HY	13,998	5,599
2009-SANTA BARBARA SOFTWARE		07/01/09	18,679		100.00			18,679	3.00	SL/NA	15,566	3,113
2009-SANTA BARBARA EQUIPMENT		07/01/09	72,505		100.00			72,505	5.00	ALT/HY	36,253	14,501
2009-FURNITURE & EQUIP		07/01/09	3,679		100.00			3,679	10.00	ALT/HY	920	368
2009-FN-COMPUTER EQUIPMENT		07/01/09	16,223		100.00			16,223	5.00	ALT/HY	8,112	3,244
2009-FN TELESCOPE		07/01/09	847,907		100.00			847,907	12.00	ALT/HY	176,647	70,659
2009-PS TELESCOPE		07/01/09	737,719		100.00			737,719	12.00	ALT/HY	153,692	61,477
2009-PS EQUIPMENT PTS		07/01/09	78,700		100.00			78,700	5.00	ALT/HY	39,350	15,740
2009-SB LEASHOLD IMPV		07/01/09	36,336		100.00			36,336	39.00	SL/MM	2,291	932
2009-SANTA BARBARA COMPUTERS		07/01/09	134,565		100.00			134,565	5.00	ALT/HY	67,283	26,913
2009-SB PROTOTYPE TEST EQUIP		07/01/09	10,751		100.00			10,751	5.00	ALT/HY	5,375	2,150
2009-SB LAB EQUIPMENT		07/01/09	34,989		100.00			34,989	5.00	ALT/HY	17,495	6,998
2009-SEDGWICK TELESCOPE		07/01/09	733,850		100.00			733,850	12.00	ALT/HY	152,885	61,154
LCO-SB 2010 IN HOUSE TELESCOPES		07/01/10	12,500		100.00			12,500	12.00	ALT/HY	1,563	1,042
2010-TELESCOPE IN PROGRESS TO FAULKES-N		07/01/10	47,497		100.00			47,497	12.00	ALT/HY	5,937	3,958
LCO-2010 SB P&F		07/01/10	14,159		100.00			14,159	10.00	ALT/HY	2,124	1,416
LCO-2010 SB-EQUIPMENT		07/01/10	182,273		100.00			182,273	12.00	ALT/HY	22,784	15,189
2010-TELESCOPE IN PROGRESS TO FAULKES-S		07/01/10	47,497		100.00			47,497	12.00	ALT/HY	5,937	3,958
LCO-2010 SB SOFTWARE		07/01/10	83,042		100.00			83,042	3.00	SL/NA	41,521	27,681
PARAMOUNT ROBOTIC TELESCOPE	S	07/01/10	15,030		100.00			15,030	12.00	ALT/HY	1,879	626
2010-TELESCOPE IN PROGRESS TO SB EQUIP		07/01/10	1,500		100.00			1,500	12.00	ALT/HY	188	125
LCO-2010 SB COMPUTERS		07/01/10	446,353		100.00			446,353	5.00	ALT/HY	133,906	89,271
2010 COMPUTER DISPOSITIONS-2012	S	07/01/10	4,782		100.00			4,782	5.00	ALT/HY	1,435	478
LCO-2010 SB LAB EQUIP		07/01/10	3,042		100.00			3,042	12.00	ALT/HY	380	254
LCO-2010 SB LH IMPROV		07/01/10	19,267		100.00			19,267	39.00	SL/MM	720	494
MCDONALD DONATED TELESCOPES	S	07/01/10	11,643		100.00			11,643	12.00	ALT/HY	1,455	485
2010-TELESCOPE IN PROGRESS TO SEDGWICK		12/31/10	134,970		100.00			134,970	12.00	ALT/HY	16,871	11,248
LCO-2011 SB LABEL PRINTER		03/09/11	3,971		100.00			3,971	10.00	ALT/HY	199	397
LCO-2011 SB IN HOUSE TELESCOPES		04/20/11	27,588		100.00			27,588	12.00	ALT/HY	1,150	2,299
LCO-2011 SB FORKLIFT		06/27/11	16,361		100.00			16,361	12.00	ALT/HY	682	1,363
LCO-2011 SB LAB EQUIP		07/01/11	32,362		100.00			32,362	12.00	ALT/HY	1,348	2,697
LCO-2011 SOFTWARE		07/01/11	9,541		100.00			9,541	3.00	SL/NA	1,590	3,180
2011 LENOVO LAPTOP		07/01/11	1,584		100.00			1,584	5.00	ALT/HY	158	317
FAULKES S-2011 EQUIPMENT		07/01/11	28,454		100.00			28,454	12.00	ALT/HY	1,186	2,371
LCO-2011 SB FURN & FIXT		07/01/11	7,739		100.00			7,739	10.00	ALT/HY	387	774

Code: S = Sold, A = Auto, L = Listed, C = COGS

FDIV3601 08/27/12

Page 4 of 5

2012

► Keep for your records

77-0361278

Code: S = Sold, A = Auto, L = Listed, C = COGS

Form 990-PF
Part I, Line 6a

Net Gain or Loss From Sale of Assets

2012

Name LAS CUMBRES OBSERVATORY G. T. N., INC	Employer Identification Number 77-0361278
--	---

Asset Information:

Description of Property: **LINDSAY WORK BENCH**

Date Acquired: **07/01/07** How Acquired: **Purchased**

Date Sold: **10/12/12** Name of Buyer: **UNRELATED**

Sales Price: **1,000.** Cost or other basis (do not reduce by depreciation) **1,392.**

Sales Expense: _____ Valuation Method: **Fair Market Value**

Total Gain (Loss): **188.** Accumulation Depreciation: **580.**

Description of Property: **MAC COMPUTER**

Date Acquired: **07/01/07** How Acquired: **Purchased**

Date Sold: **07/11/12** Name of Buyer: **UNRELATED**

Sales Price: **1,600.** Cost or other basis (do not reduce by depreciation) **9,977.**

Sales Expense: _____ Valuation Method: **Fair Market Value**

Total Gain (Loss): **1,600.** Accumulation Depreciation: **9,977.**

Description of Property: **PARAMOUNT ROBOTIC TELESCOPE**

Date Acquired: **07/01/10** How Acquired: **Purchased**

Date Sold: **12/31/12** Name of Buyer: **UNRELATED**

Sales Price: **9,700.** Cost or other basis (do not reduce by depreciation) **15,030.**

Sales Expense: _____ Valuation Method: **Fair Market Value**

Total Gain (Loss): **-2,825.** Accumulation Depreciation: **2,505.**

Description of Property: **HAAS VMC MACHINE**

Date Acquired: **07/01/08** How Acquired: **Purchased**

Date Sold: **10/08/12** Name of Buyer: **UNREALTED**

Sales Price: **80,000.** Cost or other basis (do not reduce by depreciation) **208,957.**

Sales Expense: _____ Valuation Method: **Fair Market Value**

Total Gain (Loss): **-54,952.** Accumulation Depreciation: **74,005.**

Description of Property: **EQUIPMENT RETIRED/DISPOSED**

Date Acquired: **Various** How Acquired: **Purchased**

Date Sold: **12/31/12** Name of Buyer: **NONE**

Sales Price: **0.** Cost or other basis (do not reduce by depreciation) **11,947.**

Sales Expense: _____ Valuation Method: **Cost**

Total Gain (Loss): **-4,337.** Accumulation Depreciation: **7,610.**

Description of Property: _____

Date Acquired: _____ How Acquired: _____

Date Sold: _____ Name of Buyer: _____

Sales Price: _____ Cost or other basis (do not reduce by depreciation) _____

Sales Expense: _____ Valuation Method: _____

Total Gain (Loss): _____ Accumulation Depreciation: _____

Description of Property: _____

Date Acquired: _____ How Acquired: _____

Date Sold: _____ Name of Buyer: _____

Sales Price: _____ Cost or other basis (do not reduce by depreciation) _____

Sales Expense: _____ Valuation Method: _____

Total Gain (Loss): _____ Accumulation Depreciation: _____

Description of Property: _____

Date Acquired: _____ How Acquired: _____

Date Sold: _____ Name of Buyer: _____

Sales Price: _____ Cost or other basis (do not reduce by depreciation) _____

Sales Expense: _____ Valuation Method: _____

Total Gain (Loss): _____ Accumulation Depreciation: _____

Miscellaneous Statement**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.

Total

Form 990-PF, Page 1, Part I, Line 11

Line 11 Stmt

Other income:	Rev/Exp Book	Net Inv Inc	Adj Net Inc
NET INCOME-TTL	22,496.		
FOREIGN CURRENCY TRANSLATION INC	2,094.	2,094.	
BOOK/TAX ADJUSTMENT ASSET DISPOS	-7,198.		
OTHER INCOME PER BOOKS	280.		

Total 17,672. 2,094.

Form 990-PF, Page 1, Part I, Line 18

Line 18 Stmt

Taxes	Rev/Exp Book	Net Inv Inc	Adj Net Inc	Charity Disb
PAYROLL TAX	309,203.			247,988.
TAXES PER FINANCIAL STATEMENTS	32,723.			0.

Total 341,926. 247,988.

Form 990-PF, Page 1, Part I, Line 23

Line 23 Stmt

Other expenses:	Rev/Exp Book	Net Inv Inc	Adj Net Inc	Charity Disb
MAINTENANCE/REPAIRS	26,815.			26,815.
PROJECT COSTS	54,088.			54,088.
EQUIPMENT EXPENSE	61,823.			61,823.
VEHICLE EXPENSES	28,190.			0.
INSURANCE	147,099.			0.
OFFICE EXPENSE	124,572.			0.
OTHER OPERATING EXPENSES	246,634.			246,634.
TELEPHONE/UTILITIES	340,796.			0.
CONTRACT LABOR	767,283.			767,283.
SHOP EXPENSES	116,173.			116,173.
Amortization	7,797.			
SHIPPING EXPENSE	33,389.			33,389.
BAD DEBT EXPENSE	27,715.			0.
WORK-IN-PROGRESS WRITE DOWN	32,334.			32,334.
ACCRUAL TO CASH ADJ-GRANTS	-123,231.			0.
BOOK < TAX DEPRECIATION ADJUST	-322,636.			0.
ADJUST FOR BESSEMER ACCOUNT FEE	-1,352.			0.
HR AND OTHER EMPLOYEE COSTS	38,260.			0.

Total 1,605,749. 1,338,539.

Form 4562, line 26

Additional Listed Property Statement

(a) Type of property	(b) Date placed in service	(c) Business/ investmt use %	(d) Cost or other basis	(e) Basis for deprecia- tion	(f) Re- covery period	(g) Method/ Con- vention	(h) Deprecia- tion deduction	(i) Elected section 179 cost
PAULKES N-VEHICLE	07/01/07	100.00	34,394.	34,394.	5.00	S/L-HY	1,875.	
PAULKES-TRUCK	11/17/06	100.00	26,728.	26,728.	5.00	S/L-MQ	0.	
2006 TOYOTA PRIUS	07/31/08	100.00	18,005.	18,005.	5.00	S/L-MQ	1,775.	
2005 FORD ESCAPE	07/31/08	100.00	16,970.	16,970.	5.00	S/L-MQ	1,775.	

Form 4562, line 26

Continued

Additional Listed Property Statement

(a) Type of property	(b) Date placed in service	(c) Business/ investmt use %	(d) Cost or other basis	(e) Basis for deprecia- tion	(f) Re- covery period	(g) Method/ Con- vention	(h) Deprecia- tion deduction	(i) Elected section 179 cost
----------------------------	-------------------------------------	---------------------------------------	----------------------------------	---------------------------------------	--------------------------------	-----------------------------------	---------------------------------------	---------------------------------------

Total

5,425.

Form 990-PF, Part VII-A, Line 11, Statements Regarding Activities

Schedule of Information Regarding Transfers To a Controlled Entity

(A) Name and Address of Each Controlled Entity	(B) Employer ID number	(C) Description of Transfer	(D) Amount of Transfer
TELESCOPE TECHNOLOGIES LTD 1 MORPETH WARF, BERKENHEAD, MERSEYSIDE, ENGLAND CH 41	NONE	CONTRACT SERVICES TELESCOPE CONSTRUCTION	846,007.
TELESCOPE TECHNOLOGIES LTD 1 MORPETH WARF, BERKENHEAD, MERSEYSIDE, ENGLAND CH 41	NONE	NET CAPITAL CONTRIBUTIONS/ NET BOOK INCOME FROM SUBSIDIARY	40,276.

Total

886,283.

Form 990-PF, Page 1, Part I

Line 16a - Legal Fees

Name of Provider	Type of Service Provided	Amount Paid Per Books	Net Investment Income	Adjusted Net Income	Disbursements for Charitable Purposes
MISCELLANEOUS	GENERAL	3,249.			0.

Total

3,249.0.

Form 990-PF, Page 1, Part I

Line 16b - Accounting Fees

Name of Provider	Type of Service Provided	Amount Paid Per Books	Net Investment Income	Adjusted Net Income	Disbursements for Charitable Purposes
JOHN P. TALIA, CPA	TAX SERVICES	4,375.	0.		0.
BARTLETT, PRINGLE &	AUDIT SERVICES	18,000.	0.		0.
FORSYTHS	HUMAN RESOURCE	740.	0.		0.

Total

23,115.0.0.

Form 990-PF, Page 1, Part I

Line 16c - Other Professional Fees

Name of Provider	Type of Service Provided	Amount Paid Per Books	Net Investment Income	Adjusted Net Income	Disbursements for Charitable Purposes
BESSEMER ACCT FEES	BROKERAGE	1,352.	1,352.		0.
VARIOUS	OTHER	362.	0.		0.
VARIOUS	PUBLIC RELATIONS	18,624.	0.		0.
Total		20,338.	1,352.		0.

Form 990-PF, Line 19

Allocated Depreciation

Description	Date Acquire	Cost or Basis	Prior Yr. Depr	Mthd	Life	Current Depr	Net Invest Income	Adjusted Net Income
ASTRONOMICAL/ONSERVATO	12/15/93	121622	117484	ALT	12.00	0		
DATA PROCESSING EQUIPM	12/15/93	35474	35474	ALT	5.00	0		
MISCELLANEOUS EQUIPMEN	12/15/93	8140	7863	ALT	12.00	0		
TELESCOPE RELATED	12/15/93	5832	5634	ALT	12.00	0		
TOOLS	12/15/93	1757	1757	ALT	5.00	0		
SHELVES	12/15/93	648	626	ALT	12.00	0		
OBSERVATORY/TELESCOPE	05/15/94	38424	38424	ALT	12.00	0		
SCIENCE EQUIPMENT	06/01/95	56799	56799	ALT	12.00	0		
SCIENCE EQUIPMENT	06/01/96	8807	8807	ALT	12.00	0		
OPTICAL EQUIPMENT	06/01/97	1600	1600	ALT	12.00	0		
OPTICAL EQUIPMENT	06/01/97	4975	4975	ALT	12.00	0		
CAMERA	05/01/98	7500	7500	ALT	12.00	0		
COMPUTER	05/01/98	10825	10825	ALT	5.00	0		
COMPUTER EQUIPMENT	06/01/99	2435	2435	200DB	5.00	0		
COMPUTER EQUIPMENT	06/01/00	8739	8739	ALT	5.00	0		
CAMERA	02/07/00	4500	4315	ALT	12.00	185		
FURNITURE & FIXTURES	11/26/94	2169	2169	200DB	7.00	0		
MAC H & EQUIP	11/26/94	67760	67760	200DB	7.00	0		
SCIENTIFIC EQUIPMENT	09/01/94	63349	63349	ALT	7.00	0		
TEST EQUIPMENT	09/01/94	10659	10659	ALT	5.00	0		
SCIENTIFIC EQUIP	03/31/95	30268	30268	200DB	7.00	0		
SCIENTIFIC EQUIP	06/30/95	13542	13542	200DB	7.00	0		
SCIENTIFIC EQUIPMENT	08/31/95	17554	17554	200DB	7.00	0		
SCIENTIFIC EQUIPMENT	11/01/95	114596	114596	200DB	7.00	0		
EQUIPMENT	07/01/96	17500	4410	200DB	7.00	0		
SCIENTIFIC EQUIPMENT	03/31/96	1117	1117	200DB	7.00	0		
SCIENTIFIC EQUIPMENT	06/30/96	9320	9320	200DB	7.00	0		
SCIENTIFIC EQUIPMENT	09/30/96	6533	6533	200DB	7.00	0		
MACH & EQUIP	11/25/94	17500	17500	200DB	7.00	0		
COMPUTER EQUIP	05/31/01	1489	1489	200DB	5.00	0		
SCIENTIFIC EQUIPMENT	05/31/02	18732	18732	200DB	7.00	0		
SOFTWARE	05/31/02	4835	4835	SL	3.00	0		
DONATED TOOL	10/14/02	9000	9000	200DB	7.00	0		
TELESCOPE	01/30/03	1963	1963	200DB	7.00	0		
TELESCOPE	11/19/04	11064	11064	200DB	7.00	0		
COMPUTERS	11/04/04	5602	5602	200DB	5.00	0		
MISCELLANEOUS EQUIPMEN	08/30/04	7612	7612	200DB	7.00	0		
CAMERA EQUIPMENT	06/01/05	49369	26904	ALT	12.00	4085		
FURNITURE & FIXTURES	06/01/05	10389	6786	ALT	10.00	1029		

Form 990-PF, Line 19
Allocated Depreciation

Continued

Description	Date Acquire	Cost or Basis	Prior Yr. Depr	Mthd	Life	Current Depr	Net Invest Income	Adjusted Net Income
ASTRONOMICAL EQUIPMENT	06/01/05	148498	80930	ALT	12.00	12285		
SOFTWARE	06/01/05	68266	68266	SL	3.00	0		
COMPUTERS	06/01/05	120745	120745	ALT	5.00	0		
TELESCOPE PARTS	06/01/05	302768	197728	ALT	10.00	30011		
TRUCK/LIFT	05/27/05	22371	22371	ALT	5.00	0		
TENEGRA OBSERVATORY	03/11/05	11000	5994	ALT	12.00	910		
COMPUTER RELATED	11/30/05	3201	3201	ALT	5.00	0		
ASTRO PHYSICS REFRACTI	06/01/05	15000	8175	ALT	12.00	1241		
COMPUTER EQUIPMENT	12/15/05	8355	8355	ALT	5.00	0		
ASTRONOMICAL EQUIPMENT	12/15/05	44376	22574	ALT	12.00	3711		
SOFTWARE	12/15/05	77723	77723	SL	3.00	0		
LCO-SB COMPUTERS	07/01/06	525209	525209	ALT	5.00	0		
LCO-SB SOFTWARE	07/01/06	211836	211836	SL	3.00	0		
LCO-SB EQUIPMENT	07/01/06	312161	143073	ALT	12.00	26014		
LCO-SB FURN & FIXT	07/01/06	79898	43945	ALT	10.00	7990		
VEHICLES	07/01/06	13595	12123	ALT	5.00	1472		
LEASEHOLD IMPROVEMENTS	07/01/06	712289	99691	SL	39.00	18264		
LCO-SB COMPUTERS	07/01/07	226841	204157	ALT	5.00	22684		
LCO-SB SOFTWARE	07/01/07	213534	213534	SL	3.00	0		
LCO-SB EQUIPMENT	07/01/07	107682	40381	ALT	12.00	8973		
LCO-SB LAB EQUIPMENT	07/01/07	142392	53397	ALT	12.00	11866		
LCO-SB FURN & FIXT	07/01/07	157144	70714	ALT	10.00	15715		
LCO-SB TELESCOPES	07/01/07	922543	345954	ALT	12.00	76879		
FAULKES N-VEHICLES	07/01/07	34394	15260	ALT	5.00	1875		
FAULKES N-EQUIPMENT	07/01/07	4763	1786	ALT	12.00	397		
FAULKES TELESCOPE	03/15/04	8211623	5606011	ALT	12.00	631664		
FAULKES TELESCOPE IMPR	03/15/05	165090	99411	ALT	12.00	12815		
FAULKES-TRUCK	11/17/06	26728	26728	ALT	5.00	0		
FAULKES-COMPUTER EQUIP	11/18/06	10229	10229	SL	5.00	0		
FAULKES-MODULAR SPACE	12/15/06	7083	3257	ALT	12.00	557		
FAULKES-TELESCOPE ADDI	12/31/06	93837	43165	ALT	12.00	7370		
COMPUTER EQUIPMENT-200	07/01/08	371874	251015	ALT	5.00	74375		
EQUIPMENT-TIP-2004	07/01/04	51450	51450	ALT	12.00	4288		
EQUIPMENT-TIP 2005	07/01/05	121232	64400	ALT	12.00	10103		
EQUIPMENT-TIP-2006	07/01/06	93308	41790	ALT	12.00	7776		
EQUIPMENT-TIP 2007	07/01/07	65129	23740	ALT	12.00	5428		
EQUIPMENT-2008	07/01/08	180798	50850	ALT	12.00	15066		
FURNITURE & FIXTURES-2	07/01/08	92276	31144	ALT	10.00	9227		
LAB EQUIPMENT-2008	07/01/08	119419	33587	ALT	12.00	9952		
LEASEHOLD IMPROVEMENTS	07/01/08	1593585	141311	SL	39.00	40861		
SOFTWARE-2008	07/01/08	63708	63708	SL	3.00	0		
OUTREACH TELESCOPES-20	07/01/08	15515	4364	ALT	12.00	1293		
2006 TOYOTA PRIUS	07/31/08	18005	9576	ALT	5.00	1775		
2005 FORD ESCAPE HYBRID	07/31/08	16970	9292	ALT	5.00	1775		
FTN EQUIPMENT-2008	07/01/08	127269	35795	ALT	12.00	10606		
FTN TELESCOPE TIP-2006	07/19/06	81115	36330	ALT	12.00	6760		
FTN-TELESCOPES 2008	07/01/08	600606	168920	ALT	12.00	50051		
FTN-COMPUTER-2008	04/24/08	13580	9846	ALT	5.00	2716		
FTS-COMPUTER-2008	04/24/08	13205	9574	ALT	5.00	2641		
FTS-EQUIPMENT-2008	07/01/08	11787	3314	ALT	12.00	982		
FTS-TELESCOPE-2008	07/01/08	530149	149104	ALT	12.00	44179		
2009-FURNITURE & EQUIP	07/01/09	3679	920	ALT	10.00	368		
2009-FN-COMPUTER EQUIP	07/01/09	16223	8112	ALT	5.00	3244		

Form 990-PF, Line 19

Continued

Allocated Depreciation

Description	Date Acquire	Cost or Basis	Prior Yr. Depr	Mthd	Life	Current Depr	Net Invest Income	Adjusted Net Income
2009-FN-FTN EQUIPMENT	07/01/09	83071	41535	ALT	5.00	16614		
2009-FS COMPUTER EQUIP	07/01/09	27996	13998	ALT	5.00	5599		
2009-FS EQUIPMENT FTS	07/01/09	78700	39350	ALT	5.00	15740		
2009-SANTA BARBARA COM	07/01/09	134565	67283	ALT	5.00	26913		
2009-SANTA BARBARA SOP	07/01/09	18679	15566	SL	3.00	3113		
2009-SANTA BARBARA EQU	07/01/09	72505	36253	ALT	5.00	14501		
2009-SB PROTOTYPE TEST	07/01/09	10751	5375	ALT	5.00	2150		
2009-SB LAB EQUIPMENT	07/01/09	34989	17495	ALT	5.00	6998		
2009-FN TELESCOPE	07/01/09	847907	176647	ALT	12.00	70659		
2009-FS TELESCOPE	07/01/09	737719	153692	ALT	12.00	61477		
2009-SEDGWICK TELESCOP	07/01/09	733850	152885	ALT	12.00	61154		
2009-SB LEASHOLD IMPV	07/01/09	36336	2291	SL	39.00	932		
2010-TELESCOPE IN PROG	07/01/10	47497	5937	ALT	12.00	3958		
2010-TELESCOPE IN PROG	07/01/10	47497	5937	ALT	12.00	3958		
2010-TELESCOPE IN PROG	12/31/10	134970	16871	ALT	12.00	11248		
2010-TELESCOPE IN PROG	07/01/10	1500	188	ALT	12.00	125		
LCO-2010 SB COMPUTERS	07/01/10	446353	133906	ALT	5.00	89271		
LCO-2010 SB-EQUIPMENT	07/01/10	182273	22784	ALT	12.00	15189		
LCO-2010 SB F&F	07/01/10	14159	2124	ALT	10.00	1416		
LCO-2010 SB LAB EQUIP	07/01/10	3042	380	ALT	12.00	254		
LCO-2010 SB LH IMPROV	07/01/10	19267	720	SL	39.00	494		
LCO-2010 SB SOFTWARE	07/01/10	83042	41521	SL	3.00	27681		
LCO-SB 2010 IN HOUSE T	07/01/10	12500	1563	ALT	12.00	1042		
LCO-2011 SB IN HOUSE T	04/20/11	27588	1150	ALT	12.00	2299		
SEDGWICK TELESCOPE	12/31/11	67156	2798	ALT	12.00	5596		
LCO-2011 COMPUTERS	07/01/11	375492	37550	ALT	5.00	75098		
LCO-2011 SOFTWARE	07/01/11	9541	1590	SL	3.00	3180		
LCO-LH-2011 CORTONA	07/01/11	12653	149	SL	39.00	324		
LCO-2011 SB LAB EQUIP	07/01/11	32362	1348	ALT	12.00	2697		
LCO-2011 SB LABEL PRIN	03/09/11	3971	199	ALT	10.00	397		
LCO-2011 SB FORKLIFT	06/27/11	16361	682	ALT	12.00	1363		
LCO-2011 SB FURN & FIXT	07/01/11	7739	387	ALT	10.00	774		
FAULKES N.-2011 TEDESC	07/01/11	86460	3603	ALT	12.00	7205		
FAULKES N-2011 COMPUTER	08/10/11	21561	2156	ALT	5.00	4312		
FAULKES S-2011 TELESCO	07/01/11	226174	9424	ALT	12.00	18848		
FAULKES S-2011 COMPUTER	08/10/11	21561	2156	ALT	5.00	4312		
FAULKES S-2011 EQUIPME	07/01/11	28454	1186	ALT	12.00	2371		
SEDGWICK TELESCOPE-201	12/31/12	134709		ALT	12.00	1403		
CISCO CATALYST PORT SW	01/30/12	3660		ALT	5.00	641		
MACBOOK PRO	11/27/12	2247		ALT	5.00	56		
HAAS VMC MACHINE	07/01/08	208957	58769	ALT	12.00	15236		
LAB EQUIPMENT-2012	08/15/12	34259		ALT	12.00	1071		
SOFTWARE-2012	07/15/12	13316		SL	3.00	2219		
PARAMOUNT ROBOTIC TELE	07/01/10	15030	1879	ALT	12.00	626		
MCDONALD DONATED TELES	07/01/10	11643	1455	ALT	12.00	485		
LENOVO T520	01/10/12	2653		ALT	5.00	464		
MACPROS	07/01/07	9977	8979	200DB	5.00	998		
2008 COMPUTER EQUIP-DI	07/01/08	8905	6011	ALT	5.00	965		
2010 COMPUTER DISPOSIT	07/01/10	4782	1435	ALT	5.00	478		
2011 LENOVO LAPTOP	07/01/11	1584	158	ALT	5.00	317		
LINDSAY WORK BENCH-2007	07/01/07	1392	522	ALT	12.00	58		
FN-TELESCOPE 2012	07/01/12	546437		ALT	12.00	17076		
FS-TELESCOPE 2012	12/31/12	403902		ALT	12.00	4207		

Form 990-PF, Line 19

Continued

Allocated Depreciation

Description	Date Acquire	Cost or Basis	Prior Yr. Depr	Mthd	Life	Current Depr	Net Invest Income	Adjusted Net Income
COMPUTER-2012 SA SITE	08/16/12	2465		ALT	5.00	185		
CHILE SITE-LH IMPROV	12/31/12	1234303		SL	39.00	1319		
MCDONALD SITE-LH IMPROV	12/31/12	978776		SL	39.00	1046		
CHILE SITE-COMPUTER 20	12/31/12	184017		ALT	5.00	4600		
MCDONALD SITE-COMPUTER	12/31/12	184017		ALT	5.00	4600		
CHILE SITE-TELESCOPE	12/31/12	2503555		ALT	12.00	26079		
MCDONALD SITE-TELESCOPE	12/31/12	910065		ALT	12.00	9480		

Total

Form 990-PF, Page 2, Part II, Line 13

L-13 Stmt

Line 13 - Investments - Other:	End of Year	
	Book Value	Fair Market Value
TELESCOPE TECHNOLOGIES LTD (SEC. 4942(j)(4))	669,926.	669,926.
Total	669,926.	669,926.

Form 990-PF, Page 2, Part II, Line 14

L-14 Stmt

Line 14b - Description of Land, Buildings, and Equipment	(a) Cost/Other Basis	(b) Accumulated Depreciation	(c) Book Value
TAX DEPRECIATION SCHEDULES	31,248,346.	12,963,809.	18,284,537.
RECONCILE TO BOOKS	961,997.	-2,228,519.	3,190,516.
CONSTRUCTION IN PROGRESS	23,816,037.	0.	23,816,037.
Total	56,026,380.	10,735,290.	45,291,090.

Form 990-PF, Page 2, Part II, Line 15

Other Assets Stmt

Line 15 - Other Assets:	Beginning Year Book Value	End of Year	
		Book Value	Fair Market Value
OTHER ASSETS	15,701.	-1,855.	-1,855.
Total	15,701.	-1,855.	-1,855.

Form 990-PF, Page 2, Part II, Line 22

Other Liab Stmt

Line 22 - Other Liabilities:	Beginning Year Book Value	Ending Year Book Value
ACCRUED EXPENSES	388,445.	648,864.
Total	388,445.	648,864.

Supporting Statement of:

Form 990-PF, p11/Line 3a, Amount-8

Description	Amount
IN HOUSE TELESCOPE DONATION-NET BOOK VALUE	9,703.
CASH DONATIONS	121,533.
Total	<u>131,236.</u>

Supporting Statement of:

Form 990-PF, p12/Line 3 Column (d)

Description	Amount
BESSEMER-8G6643	45.
OTHER PER FINANCIAL STATEMENTS	73.
Total	<u>118.</u>

Supporting Statement of:

Form 990-PF, p12/Line 11 Column (d)-1

Description	Amount
BESSEMER-8G6643	-410.
FROM FINACIAL STATEMENTS	2,504.
Total	<u>2,094.</u>