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

OMB No 1545-0052

**2009**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 2009, or tax year beginning , 2009, and ending**

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

Use the IRS label. Otherwise, print or type. See Specific Instructions.	Name of foundation <b>LAS CUMBRES OBSERVATORY G. T. N., INC</b>		<b>A</b> Employer identification number <b>77-0361278</b>
	Number and street (or P O box number if mail is not delivered to street address)	Room/suite	<b>B</b> Telephone number (see the instructions) <b>(805) 880-1608</b>
	City or town	State ZIP code	<b>C</b> If exemption application is pending, check here <input type="checkbox"/>
	<b>GOLETA</b>	<b>CA 93117</b>	<b>D</b> 1 Foreign organizations, check here ... <input type="checkbox"/> 2 Foreign organizations meeting the 85% test, check here and attach computation ... <input type="checkbox"/>
<b>H</b> 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			<b>E</b> If private foundation status was terminated under section 507(b)(1)(A), check here <input type="checkbox"/>
<b>I</b> Fair market value of all assets at end of year (from Part II, column (c), line 16) ▶ \$ <b>28,472,266.</b>		<b>J</b> 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)	
			<b>F</b> If the foundation is in a 60-month termination under section 507(b)(1)(B), check here ... <input type="checkbox"/>

<b>Part I Analysis of Revenue and Expenses</b> (The total of amounts in columns (b), (c), and (d) may not necessarily equal the amounts in column (a) (see the instructions))		(a) Revenue and expenses per books	(b) Net investment income	(c) Adjusted net income	(d) Disbursements for charitable purposes (cash basis only)
<b>REVENUE</b>	1 Contributions, gifts, grants, etc, received (att sch)	10,980,000.			
	2 Ck <input type="checkbox"/> if the foundn is not req to att Sch B				
	3 Interest on savings and temporary cash investments	2,013.	2,013.	-30,697.	
	4 Dividends and interest from securities				
	5a Gross rents				
	b Net rental income or (loss)		L-6a Stmt		
	6a Net gain/(loss) from sale of assets not on line 10	-113,816.			
	b Gross sales price for all assets on line 6a	0.			
	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	-114,109.	-31,893.			
12 <b>Total.</b> Add lines 1 through 11	10,754,088.	-29,880.	-30,697.		
<b>EXPENSES</b>	13 Compensation of officers, directors, trustees, etc	0.	0.	0.	0.
	14 Other employee salaries and wages	2,100,422.	0.	0.	1,767,441.
	15 Pension plans, employee benefits	537,040.	0.	0.	451,903.
	16a Legal fees (attach schedule) L-16a Stmt	38,319.	0.	0.	0.
	b Accounting fees (attach sch) L-16b Stmt	23,852.	0.	0.	0.
	c Other prof fees (attach sch) L-16c Stmt	38,256.	817.	0.	0.
	17 Interest				
	18 Taxes (attach schedule)(see instr) PAYROLL TAX	277,526.	0.	0.	233,530.
	19 Depreciation (attach sch) and depletion L-19 Stmt	1,762,511.	0.	0.	
	20 Occupancy	318,988.	0.	0.	0.
	21 Travel, conferences, and meetings	284,406.	0.	0.	0.
	22 Printing and publications				
	23 Other expenses (attach schedule) See Line 23 Stmt	2,227,800.	0.	0.	1,456,193.
	24 <b>Total operating and administrative expenses.</b> Add lines 13 through 23	7,609,120.	817.	0.	3,909,067.
	25 Contributions, gifts, grants paid	1,024,383.			1,024,383.
26 <b>Total expenses and disbursements.</b> Add lines 24 and 25	8,633,503.	817.	0.	4,933,450.	
27 Subtract line 26 from line 12:					
a <b>Excess of revenue over expenses and disbursements</b>	2,120,585.				
b <b>Net investment income</b> (if negative, enter -0-)		0.			
c <b>Adjusted net income</b> (if negative, enter -0-)			0.		

g16 11

**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
<b>ASSETS</b>	1 Cash — non-interest-bearing . . . . .	0.	641.	641.
	2 Savings and temporary cash investments . . . . .	413,403.	179,962.	179,962.
	3 Accounts receivable . . . . .			
	Less: allowance for doubtful accounts . . . . .			
	4 Pledges receivable . . . . .			
	Less: allowance for doubtful accounts . . . . .			
	5 Grants receivable . . . . .			
	6 Receivables due from officers, directors, trustees, and other disqualified persons (attach schedule) (see the instructions) . . . . .			
	7 Other notes and loans receivable (attach sch) . . . . .			
	Less: allowance for doubtful accounts . . . . .	68,555.	159,853.	159,853.
	8 Inventories for sale or use . . . . .			
	9 Prepaid expenses and deferred charges . . . . .	60,591.	61,274.	61,274.
	10a Investments — U.S. and state government obligations (attach schedule) . . . . . L-10a Stmt			
	b Investments — corporate stock (attach schedule) . . . . .			
	c Investments — corporate bonds (attach schedule) . . . . .			
	11 Investments — land, buildings, and equipment, basis . . . . .			
Less: accumulated depreciation (attach schedule) . . . . .				
12 Investments — mortgage loans . . . . .				
13 Investments — other (attach schedule) . . . . . L-13 Stmt	168,314.	540,532.	540,532.	
14 Land, buildings, and equipment: basis . . . . . 33,935,516.				
Less: accumulated depreciation (attach schedule) . . . . . L-14 Stmt	24,823,543.	27,498,160.	27,498,160.	
15 Other assets (describe . . . . . L-15 Stmt)	16,372.	31,844.	31,844.	
16 <b>Total assets</b> (to be completed by all filers — see instructions. Also, see page 1, item I) . . . . .	25,550,778.	28,472,266.	28,472,266.	
<b>LIABILITIES</b>	17 Accounts payable and accrued expenses . . . . .	103,940.	1,039,429.	
	18 Grants payable . . . . .	0.	1,671,575.	
	19 Deferred revenue . . . . .			
	20 Loans from officers, directors, trustees, & other disqualified persons . . . . .			
	21 Mortgages and other notes payable (attach schedule) . . . . .			
	22 Other liabilities (describe . . . . . L-22 Stmt)	333,863.	49,883.	
	23 <b>Total liabilities</b> (add lines 17 through 22) . . . . .	437,803.	2,760,887.	
<b>NET ASSETS OR FUND BALANCES</b>	<b>Foundations that follow SFAS 117, check here and complete lines 24 through 26 and lines 30 and 31.</b> . . . . . <input checked="" type="checkbox"/>			
	24 Unrestricted . . . . .	25,112,975.	25,711,379.	
	25 Temporarily restricted . . . . .			
	26 Permanently restricted . . . . .			
	<b>Foundations that do not follow SFAS 117, check here and complete lines 27 through 31.</b> . . . . . <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 <b>Total net assets or fund balances</b> (see the instructions) . . . . .	25,112,975.	25,711,379.	
	31 <b>Total liabilities and net assets/fund balances</b> (see the instructions) . . . . .	25,550,778.	28,472,266.	

**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	25,112,975.
2 Enter amount from Part I, line 27a . . . . .	2	2,120,585.
3 Other increases not included in line 2 (itemize) . . . . . See Other Increases Stmt	3	149,394.
4 Add lines 1, 2, and 3 . . . . .	4	27,382,954.
5 Decreases not included in line 2 (itemize) . . . . . SEE LINE B-PART XV	5	1,671,575.
6 Total net assets or fund balances at end of year (line 4 minus line 5) — Part II, column (b), line 30 . . . . .	6	25,711,379.

**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			(l) Gains (Column (h) gain minus column (k), but not less than -0-) or Losses (from column (h))
(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	
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 the 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))
2008			
2007			
2006			
2005			
2004			

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 2009 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 the instructions)**

1 a Exempt operating foundations described in section 4940(d)(2), check here <input type="checkbox"/> and enter 'N/A' on line 1. Date of ruling or determination letter: <u>02/06/07</u> (attach copy of letter if necessary - see instr.)			
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 . . . . .		1	0.
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	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 <b>Tax based on investment income.</b> Subtract line 4 from line 3. If zero or less, enter -0- . . . . .		5	0.
6 Credits/Payments:			
a 2009 estimated tax pmts and 2008 overpayment credited to 2009 . . . . .	6a		
b Exempt foreign organizations – tax withheld at source . . . . .	6b		
c Tax paid with application for extension of time to file (Form 8868) . . . . .	6c	0.	
d Backup withholding erroneously withheld . . . . .	6d		
7 Total credits and payments. Add lines 6a through 6d . . . . .	7	0.	
8 Enter any <b>penalty</b> 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 <b>amount owed</b> . . . . .	9	0.	
10 <b>Overpayment.</b> If line 7 is more than the total of lines 5 and 8, enter the <b>amount overpaid</b> . . . . .	10	0.	
11 Enter the amount of line 10 to be. <b>Credited to 2010 estimated tax</b> . . . . .	11		
	<b>Refunded</b>		

**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)? . . . . .		X
<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>		
c Did the foundation file <b>Form 1120-POL</b> 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? . . . . .		X
<i>If 'Yes,' attach a detailed description of the activities.</i>		
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 <b>Form 990-T</b> for this year? . . . . .		
5 Was there a liquidation, termination, dissolution, or substantial contraction during the year? . . . . .		X
<i>If 'Yes,' attach the statement required by General Instruction T.</i>		
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 the 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 <i>General Instruction G</i> ? <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 2009 or the taxable year beginning in 2009 (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

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**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 acquire a direct or indirect interest in any applicable insurance contract before August 17, 2008? .....	12		X
13	Did the foundation comply with the public inspection requirements for its annual returns and exemption application? ... Website address .....	13	X	
14	The books are in care of ▶ <u>WAYNE E. ROSING</u> Telephone no. ▶ <u>(805) 880-1608</u> Located at ▶ <u>6740 CORTONA DR STE 102</u> <u>GOLETA</u> <u>CA</u> ZIP + 4 ▶ <u>93117</u>			
15	Section 4947(a)(1) nonexempt charitable trusts filing Form 990-PF in lieu of Form 1041 - Check here and enter the amount of tax-exempt interest received or accrued during the year			15

**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
<b>1a</b> 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>b</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 the instructions)? .. <input type="checkbox"/> <b>1b</b>		
Organizations relying on a current notice regarding disaster assistance check here ▶ <input type="checkbox"/>		
<b>c</b> 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 2009? .. <b>1c</b>		X
<b>2</b> 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)).		
<b>a</b> At the end of tax year 2009, did the foundation have any undistributed income (lines 6d and 6e, Part XIII) for tax year(s) beginning before 2009? .. <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No If 'Yes,' list the years ▶ 20__ , 20__ , 20__ , 20__		
<b>b</b> Are there any years listed in 2a for which the foundation is <b>not</b> 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 the instructions.) .. <b>2b</b>		X
<b>c</b> 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__		
<b>3a</b> 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>b</b> If 'Yes,' did it have excess business holdings in 2009 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 2009.) .. <b>3b</b>		X
<b>4a</b> Did the foundation invest during the year any amount in a manner that would jeopardize its charitable purposes? .. <b>4a</b>		X
<b>b</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 2009? .. <b>4b</b>		X

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**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)?

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? ☐ 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? ☐ Yes ☒ No

6b

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? ☐ Yes ☒ No

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 (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 1.00	0.	0.	0.
JOHN FARRELL 449 SULPHUR CREEK RD JEMEZ SPRINGS NM 87025	TREASURER 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	140,000.	0.	0.
MAIDA SMITH 623 MOUNTAIN DR., SANTA BARBARA, CA 93103	ADMIN DIRECTOR 40.00	125,000.	0.	0.
TIM BROWN 1152 N FAIRVIEW AVE., GOLETA, CA 93117	SCIENTIFIC DIRECTOR 40.00	189,000.	0.	0.
RICH LOBDILL 447 CUERDA CORTE ARROYO GRANDE CA 93420	SR ELEC. ENG 40.00	135,000.	0.	0.
ANDREW J. PICKLES P.O. BOX 60151 SANTA BARBARA CA 91101	DEPUTY TECH DIRECTOR 40.00	130,000.	0.	0.

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

32

**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
MARK CRELLIN, LTD 2221 ANACAPA ST SANTA BARBARA CA 93105	ASSEMBLY OF TELESCOPE	121,023.
OBSERVATORY RESOURCES PTY LTD P.O. BOX 96 COONABARABRAN NEW SOUTH WALES, AUSTRALIA 00000	AUSTRALIA SITE MANAGEMENT	80,634.
WAYNE GREENE 1422 SAN MIGUEL SANTA BARBARA CA 93109	SITE CONSTRUCTION	83,957.
CARDIFF UNIVERSITY P.O. BOX 497 CARDIFF ENGLAND 00000	EDUCATION STAFF IN UK	136,673.
TELESCOPE TECHNOLOGIES LTD UNIT 2 HAMILTON PL, DUNCAN ST BIRKENHEAD, WIRRAL UK CH41 5EY 00000	TELESCOPE LABOR OVERHEAD	1,380,754.
Total number of others receiving over \$50,000 for professional services		4

**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 IMPROVED EFFECTIVENESS AND RELIABILITY OF OUR MAJOR TELESCOPE ASSETS IN HAWAII AND AUSTRALIA BY UPGRADING SUBSYSTEMS AND ADDING NEW COMPONENTS	390,907.
2 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	3,127,253.
3 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	390,907.
4	

**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 (2009)



**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	0.
b	Average of monthly cash balances .....	1 b	297,003.
c	Fair market value of all other assets (see instructions) .....	1 c	793,503.
d	<b>Total</b> (add lines 1a, b, and c) .....	1 d	1,090,506.
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	1,090,506.
4	Cash deemed held for charitable activities. Enter 1-1/2% of line 3 (for greater amount, see instructions) .....	4	16,358.
5	<b>Net value of noncharitable-use assets.</b> Subtract line 4 from line 3. Enter here and on Part V, line 4 ..	5	1,074,148.
6	<b>Minimum investment return.</b> Enter 5% of line 5 .....	6	53,707.

**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 2009 from Part VI, line 5 .....	2 a	
b	Income tax for 2009 (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	<b>Distributable amount</b> 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	4,933,450.
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	<b>Qualifying distributions.</b> Add lines 1a through 3b. Enter here and on Part V, line 8, and Part XIII, line 4 ..	4	4,933,450.
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	<b>Adjusted qualifying distributions.</b> Subtract line 5 from line 4 .....	6	4,933,450.

**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 2008	(c) 2008	(d) 2009
<b>1</b> Distributable amount for 2009 from Part XI, line 7				
<b>2</b> Undistributed income, if any, as of the end of 2009:				
<b>a</b> Enter amount for 2008 only			0.	
<b>b</b> Total for prior years: 20__, 20__, 20__				
<b>3</b> Excess distributions carryover, if any, to 2009:				
<b>a</b> From 2004	11,270,682.			
<b>b</b> From 2005	751,949.			
<b>c</b> From 2006	11,316,201.			
<b>d</b> From 2007	11,913,253.			
<b>e</b> From 2008	3,425,392.			
<b>f</b> Total of lines 3a through e	38,677,477.			
<b>4</b> Qualifying distributions for 2009 from Part XII, line 4 ▶ \$ 4,933,450.				
<b>a</b> Applied to 2008 but not more than line 2a				
<b>b</b> Applied to undistributed income of prior years (Election required — see instructions)				
<b>c</b> Treated as distributions out of corpus (Election required — see instructions)				
<b>d</b> Applied to 2009 distributable amount				
<b>e</b> Remaining amount distributed out of corpus	4,933,450.			
<b>5</b> Excess distributions carryover applied to 2009 (If an amount appears in column (d), the same amount must be shown in column (a))				
<b>6</b> Enter the net total of each column as indicated below:				
<b>a</b> Corpus. Add lines 3f, 4c, and 4e. Subtract line 5	43,610,927.			
<b>b</b> Prior years' undistributed income. Subtract line 4b from line 2b		0.		
<b>c</b> 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				
<b>d</b> Subtract line 6c from line 6b. Taxable amount — see instructions		0.		
<b>e</b> Undistributed income for 2008. Subtract line 4a from line 2a. Taxable amount — see instructions			0.	
<b>f</b> Undistributed income for 2009. Subtract lines 4d and 5 from line 1. This amount must be distributed in 2010				0.
<b>7</b> Amounts treated as distributions out of corpus to satisfy requirements imposed by section 170(b)(1)(F) or 4942(g)(3) (see instructions)				
<b>8</b> Excess distributions carryover from 2004 not applied on line 5 or line 7 (see instructions)	11,270,682.			
<b>9</b> Excess distributions carryover to 2010. Subtract lines 7 and 8 from line 6a	32,340,245.			
<b>10</b> Analysis of line 9				
<b>a</b> Excess from 2005	751,949.			
<b>b</b> Excess from 2006	11,316,201.			
<b>c</b> Excess from 2007	11,913,253.			
<b>d</b> Excess from 2008	3,425,392.			
<b>e</b> Excess from 2009	4,933,450.			

**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 2009, 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)

	Tax year	Prior 3 years			(e) Total
	(a) 2009	(b) 2008	(c) 2007	(d) 2006	
<b>2a</b> 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.	12,836.	117,406.	130,242.
<b>b</b> 85% of line 2a . . . . .	0.	0.	10,911.	99,795.	110,706.
<b>c</b> Qualifying distributions from Part XII, line 4 for each year listed . . . . .	4,933,450.	3,425,392.	11,913,253.	11,316,201.	31,588,296.
<b>d</b> Amounts included in line 2c not used directly for active conduct of exempt activities . . . . .	0.	0.	0.	0.	N/A
<b>e</b> Qualifying distributions made directly for active conduct of exempt activities. Subtract line 2d from line 2c . . . . .	4,933,450.	3,425,392.	11,913,253.	11,316,201.	31,588,296.
<b>3</b> Complete 3a, b, or c for the alternative test relied upon:					
<b>a</b> 'Assets' alternative test — enter:					
<b>(1)</b> Value of all assets . . . . .	28,472,266.	25,550,778.	20,910,306.	16,206,384.	91,139,734.
<b>(2)</b> Value of assets qualifying under section 4942(j)(3)(B)(i) . . . . .	27,498,160.	24,823,543.	19,428,452.	15,090,012.	86,840,167.
<b>b</b> 'Endowment' alternative test — enter 2/3 of minimum investment return shown in Part X, line 6 for each year listed . . . . .	53,707.	29,359.	28,324.	83,673.	195,063.
<b>c</b> 'Support' alternative test — enter:					
<b>(1)</b> Total support other than gross investment income (interest, dividends, rents, payments on securities loans (section 512(a)(5)), or royalties) . . . . .					
<b>(2)</b> Support from general public and 5 or more exempt organizations as provided in section 4942(j)(3)(B)(iii) . . . . .					
<b>(3)</b> Largest amount of support from an exempt organization . . . . .					
<b>(4)</b> Gross investment income . . . . .					

**Part XV Supplementary Information** (Complete this part only if the organization 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 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
<b>a Paid during the year</b>				
UNIV. CA-SANTA BARBARA xxx SANTA BARBARA CA 93106	N/A	501 (C) (3)	VARIOUS EDUCATIONAL GRANTS SEDGWICK RESERVE COMPUTER	550,470.
MUHLNBERG COLLEGE 2400 CHEW ST ALLENTOWN PA 18104	N/A	501 (C) (3)	GIFT	1,518.
MACQUARIE UNIVERSITY BLACLAVA RD NSW 2109 AUSTRALIA 00000	N/A	FOREIGN	2009 ARC LINKAGE PROJECT	38,000.
NUCLIO LARGO DOS TOPAZIOS SAO DOMINGOS DE RANA, PORTUGAL 00000	N/A	FOREIGN	SPONSORSHIP CONTRIBUTION	7,500.
UNIVERSITY OF HAWAII 2444 DOLE ST HONOLULU HI 96822	N/A	501 (C) (3)	EDUCATIONAL GIFT	20,000.
CALIFORNIA INST OF TECH XXXX PASADENA CA 91125	N/A	501 (C) (3)	PTF PARTNER PAYMENT	150,000.
DPEA FOUNDATION P.O. BOX 313 GOLETA CA 93116	N/A	501 (C) (3)	HIGH SCHOOL EDUCATION GRANT	5,000.
ASTRONOMICAL SOCIETY OF PACIFIC 390 ASHTON AVE SAN FRANCISCO CA 94112	N/A	501 (C) (3)	OUTREACH AND CHALLENGE GRANT	28,444.
UNIVERSITY OF TEXAS MCDONALD OBSERVATORY MCDONALD OBSERVATORY TX 79734	N/A	501 (C) (3)	TELESCOPE AND EQUIPMENT	190,254.
ALFRED UNIVERSITY 1 SAXON DR ALFRED NY 14802	N/A	501 (C) (3)	TELESCOPE AND EQUIPMENT	33,197.
<b>Total</b>			<b>3a</b>	<b>1,024,383.</b>
<b>b Approved for future payment</b>				
MACQUARIE UNIVERSITY BLACLAVA RD NSW 2109 AUSTRALIA 00000	N/A	FOREIGN	2009 ARC LINKAGE PROJECT	76,000.
ASTRONOMICAL SOCIETY OF PACIFIC 390 ASHTON AVE SAN FRANCISCO CA 94112	N/A	501 (C) (3)	OUTREACH AND CHALLENGE GRANT	3,000.
See Line 3b statement				1,592,575.
<b>Total</b>			<b>3b</b>	<b>1,671,575.</b>

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

Enter gross amounts unless otherwise indicated.

Enter gross amounts unless otherwise indicated.		Unrelated business income		Excluded by section 512, 513, or 514		(e) Related or exempt function income (see the 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	2,013.	
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		-113,816.
9	Net income or (loss) from special events					
10	Gross profit or (loss) from sales of inventory . . .					
11	Other revenue:					
a	FOREIGN TRANSLATION GAIN			14	-82,126.	
b	LOSS FROM SUBSIDIARY	541700	-31,983.			
c						
d						
e						
12	Subtotal. Add columns (b), (d), and (e) . . . . .		-31,983.		-80,113.	-113,816.
13	Total. Add line 12, columns (b), (d), and (e) . . . . .				13	-225,912.

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

**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, 990-EZ, or 990-PF**

OMB No 1545-0047

**2009**

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)/170(b)(1)(A)(vi) and received from any one contributor, during the year, a contribution 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 a section 501(c)(7), (8), or (10) organization filing Form 990 or 990-EZ, that received from any one contributor, during the year, aggregate 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 aggregate 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 their Form 990, or check the box on line H of its Form 990-EZ, or on 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 Privacy Act and Paperwork Reduction Act Notice, see the Instructions for Form 990, 990-EZ, or 990-PF.**

**Schedule B (Form 990, 990-EZ, or 990-PF) (2009)**

Name of organization

Employer identification number

LAS CUMBRES OBSERVATORY G. T. N., INC

77-0361278

**Part I** Contributors (see instructions.)

(a) Number	(b) Name, address, and ZIP + 4	(c) Aggregate contributions	(d) Type of contribution
1	TABASGO FOUNDATION 3463 STATE STREET, SUITE 255 SANTA BARBARA CA 93105	\$ 10,980,000.	Person <input checked="checked" type="checkbox"/> Payroll <input type="checkbox"/> Noncash <input type="checkbox"/> (Complete Part II if there is a noncash contribution.)
			Person <input type="checkbox"/> Payroll <input type="checkbox"/> Noncash <input type="checkbox"/> (Complete Part II if there is a noncash contribution.)
			Person <input type="checkbox"/> Payroll <input type="checkbox"/> Noncash <input type="checkbox"/> (Complete Part II if there is a noncash contribution.)
			Person <input type="checkbox"/> Payroll <input type="checkbox"/> Noncash <input type="checkbox"/> (Complete Part II if there is a noncash contribution.)
			Person <input type="checkbox"/> Payroll <input type="checkbox"/> Noncash <input type="checkbox"/> (Complete Part II if there is a noncash contribution.)
			Person <input type="checkbox"/> Payroll <input type="checkbox"/> Noncash <input type="checkbox"/> (Complete Part II if there is a noncash contribution.)
			Person <input type="checkbox"/> Payroll <input type="checkbox"/> Noncash <input type="checkbox"/> (Complete Part II if there is a noncash contribution.)
			Person <input type="checkbox"/> Payroll <input type="checkbox"/> Noncash <input type="checkbox"/> (Complete Part II if there is a noncash contribution.)



Form **4562**Department of the Treasury  
Internal Revenue Service (99)**Depreciation and Amortization**  
(Including Information on Listed Property)

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

OMB No. 1545-0172

**2009**Attachment  
Sequence No **67**

Name(s) shown on return

LAS CUMBRES OBSERVATORY G. T. N., INC

Identifying number

77-0361278

Business or activity to which this form relates

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 the instructions for a higher limit for certain businesses . . . . .	1	\$250,000.
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	\$800,000.
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 2008 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 2010. 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	182,016.

**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 2009 . . . . .	17	1,415,956.
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 . . . . .		

**Section B — Assets Placed in Service During 2009 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
19a 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 . . . . .	07/09	36,336.	39 yrs	MM	S/L	427.
				MM	S/L	

**Section C — Assets Placed in Service During 2009 Tax Year Using the Alternative Depreciation System**

20a Class life . . . . .		469,578.	Various	HY	S/L	46,774.
b 12-year . . . . .		2,319,476.	12 yrs	HY	S/L	96,644.
c 40-year . . . . .			40 yrs	MM	S/L	

**Part IV Summary** (See instructions.)

21	Listed property. Enter amount from line 28 . . . . .	21	20,694.
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	1,762,511.
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	

BAA For Paperwork Reduction Act Notice, see separate instructions.

FDIZ0812 07/07/09

Form **4562** (2009)

**Part V Listed Property** (Include automobiles, certain other vehicles, cellular telephones, 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.)**

24a Do you have evidence to support the business/investment use claimed? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No					24b If 'Yes,' is the evidence written? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> 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	4,391.		
VEHICLES	07/01/06	100.00	13,595.	13,595.	5.00	S/L-HY	1,775.		
See Additional Listed Property Statement							14,528.		
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	20,694.	
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 ( <b>do not</b> 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 2009 tax year (see instructions):						
43 Amortization of costs that began before your 2009 tax year .....					43	0.
44 Total. Add amounts in column (f). See the instructions for where to report .....					44	0.

---

Election Statement**Election out of Qualified Economic Stimulus Property**

---

**Election Out of Qualified Economic Stimulus Property**Attach to your return

Taxpayer hereby elects under IRC Section 168(k)(2)(D)(iii) out of having Qualified Economic Stimulus property for the following asset classes placed in service during the tax year ending:

December 31, 2009

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ALL ELIGIBLE CLASSES OF PROPERTY

---

## Form 4562

## Depreciation and Amortization Report

2009

LAS CUMBRES OBSERVATORY G. T. N., INC

Tax Year 2009

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												
2009-FURNITURE & EQUIP		07/01/09	3,679		100.00			3,679	10.00	ALT/HY		184
2009-FN-COMPUTER EQUIPMENT		07/01/09	16,223		100.00			16,223	5.00	ALT/HY		1,622
2009-FN-FTN EQUIPMENT		07/01/09	83,071		100.00			83,071	5.00	ALT/HY		8,307
2009-FS COMPUTER EQUIP		07/01/09	27,996		100.00			27,996	5.00	ALT/HY		2,800
2009-FS EQUIPMENT FTS		07/01/09	78,700		100.00			78,700	5.00	ALT/HY		7,870
2009-SANTA BARBARA COMPUTERS		07/01/09	141,664		100.00			141,664	5.00	ALT/HY		14,166
2009-SANTA BARBARA SOFTWARE		07/01/09	23,679		100.00			23,679	3.00	SL/NA		3,947
2009-SANTA BARBARA EQUIPMENT		07/01/09	72,505		100.00			72,505	5.00	ALT/HY		7,251
2009-SB PROTOTYPE TEST EQUIP		07/01/09	10,751		100.00			10,751	5.00	ALT/HY		1,075
2009-SB LAB EQUIPMENT		07/01/09	34,989		100.00			34,989	5.00	ALT/HY		3,499
2009-FN TELESCOPE		07/01/09	847,907		100.00			847,907	12.00	ALT/HY		35,329
2009-FS TELESCOPE		07/01/09	737,719		100.00			737,719	12.00	ALT/HY		30,738
2009-SEDGWICK TELESCOPE		07/01/09	733,850		100.00			733,850	12.00	ALT/HY		30,577
2009-SB LEASHOLD IMPV		07/01/09	36,336		100.00			36,336	39.00	SL/MM		427
SUBTOTAL CURRENT YEAR			2,849,069	0		0	0	2,849,069			0	147,792
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
SCIENTIFIC EQUIPMENT		09/01/94	63,349		100.00			63,349	7.00	ALT/MQ	63,349	0
TEST EQUIPMENT		09/01/94	10,659		100.00			10,659	5.00	ALT/MQ	10,659	0
MACH & EQUIP		11/25/94	17,500		100.00	17,500			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
SCIENTIFIC EQUIPMENT		06/30/96	9,320		100.00			9,320	7.00	200DB/HY	9,320	0

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

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## Form 4562

## Depreciation and Amortization Report

2009

LAS CUMBRES OBSERVATORY G. T. N., INC

Tax Year 2009

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
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	1,535	65
OPTICAL EQUIPMENT		06/01/97	4,975		100.00			4,975	12.00	ALT/HY	4,773	202
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	6,580	613
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	3,204	370
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	17,916	816
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	8,608	392
TELESCOPE		01/30/03	1,963		100.00			1,963	7.00	200DB/HY	1,706	171
FAULKES TELESCOPE		03/15/04	8,381,623		100.00			8,381,623	12.00	ALT/MQ	3,787,849	644,740
EQUIPMENT-TIP-2004		07/01/04	51,450		100.00			51,450	12.00	ALT/MQ		4,287
MISCELLANEOUS EQUIPMENT		08/30/04	7,612		100.00			7,612	7.00	200DB/HY	5,954	663
COMPUTERS		11/04/04	8,002		100.00			8,002	5.00	200DB/HY	7,556	446
TELESCOPE		11/19/04	11,064		100.00			11,064	7.00	200DB/HY	8,654	964
TENEGRA OBSERVATORY		03/11/05	11,000		100.00			11,000	12.00	ALT/HY	3,264	910
FAULKES TELESCOPE IMPROVEMENTS		03/15/05	165,090		100.00			165,090	12.00	ALT/MQ	60,966	12,815
TRUCK/LIFT	L	05/27/05	22,371		100.00			22,371	5.00	ALT/HY	15,784	4,391
SOFTWARE		06/01/05	92,466		100.00			92,466	3.00	SL/NA	92,466	0
COMPUTERS		06/01/05	187,526		100.00			187,526	5.00	ALT/HY	132,310	36,811
CAMERA EQUIPMENT		06/01/05	49,369		100.00			49,369	12.00	ALT/HY	14,652	4,084
ASTRONOMICAL EQUIPMENT		06/01/05	231,731		100.00			231,731	12.00	ALT/HY	68,778	19,171
ASTRO PHYSICS REFRACTING TELESCOPE		06/01/05	15,000		100.00			15,000	12.00	ALT/HY	4,452	1,241
TELESCOPE PARTS		06/01/05	302,768		100.00			302,768	10.00	ALT/HY	107,694	30,011
FURNITURE & FIXTURES		06/01/05	10,389		100.00			10,389	10.00	ALT/HY	3,696	1,030
EQUIPMENT-TIP 2005		07/01/05	121,232		100.00			121,232	12.00	ALT/MQ		10,102
COMPUTER RELATED		11/30/05	3,201		100.00			3,201	5.00	ALT/HY	2,258	629
COMPUTER EQUIPMENT		12/15/05	8,355		100.00			8,355	5.00	ALT/MQ	5,195	1,685
ASTRONOMICAL EQUIPMENT		12/15/05	44,376		100.00			44,376	12.00	ALT/MQ	11,441	3,711
SOFTWARE		12/15/05	77,723		100.00			77,723	3.00	SL/NA	77,723	0
LCO-SB EQUIPMENT		07/01/06	336,786		100.00			336,786	12.00	ALT/HY	70,164	28,065
LCO-SB SOFTWARE		07/01/06	275,294		100.00			275,294	3.00	SL/NA	229,789	45,505
LCO-SB COMPUTERS		07/01/06	571,472		100.00			571,472	5.00	ALT/HY	285,736	114,294

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

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## Form 4562

LAS CUMBRES OBSERVATORY G. T. N., INC

Tax Year 2009

## Depreciation and Amortization Report

2009

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
EQUIPMENT-TIP-2006		07/01/06	93,308		100.00			93,308	12.00	ALT/MQ		7,776
LEASEHOLD IMPROVEMENTS		07/01/06	712,289		100.00			712,289	39.00	SL/MM	44,899	18,264
LCO-SB FURN & FIXT		07/01/06	79,898		100.00			79,898	10.00	ALT/HY	19,975	7,990
VEHICLES	A	07/01/06	13,595		100.00			13,595	5.00	ALT/HY	6,798	1,775
FTN TELESCOPE TIP-2006		07/19/06	81,115		100.00			81,115	12.00	ALT/MQ		6,759
FAULKES-TRUCK	L	11/17/06	26,728		100.00			26,728	5.00	ALT/MQ	13,838	4,483
FAULKES-COMPUTER EQUIP		11/18/06	10,229		100.00			10,229	5.00	SL/MQ	5,297	1,715
FAULKES-MODULAR SPACE		12/15/06	7,083		100.00			7,083	12.00	ALT/MQ	1,589	556
FAULKES-TELESCOPE ADDITIONS		12/31/06	93,837		100.00			93,837	12.00	ALT/MQ	21,054	7,370
LCO-SB LAB EQUIPMENT		07/01/07	143,784		100.00			143,784	12.00	ALT/HY	17,973	11,982
LCO-SB COMPUTERS		07/01/07	233,602		100.00			233,602	5.00	ALT/HY	70,080	46,721
FAULKES N-EQUIPMENT		07/01/07	4,763		100.00			4,763	12.00	ALT/HY	595	397
LCO-SB EQUIPMENT		07/01/07	107,682		100.00			107,682	12.00	ALT/HY	13,460	8,974
LCO-SB TELESCOPES		07/01/07	922,543		100.00			922,543	12.00	ALT/HY	115,318	76,879
LCO-SB FURN & FIXT		07/01/07	157,144		100.00			157,144	10.00	ALT/HY	23,571	15,714
EQUIPMENT-TIP 2007		07/01/07	65,129		100.00			65,129	12.00	ALT/MQ		5,427
LCO-SB SOFTWARE		07/01/07	306,084		100.00			306,084	3.00	SL/NA	153,042	102,028
FAULKES N-VEHICLES	A	07/01/07	34,394		100.00			34,394	5.00	ALT/HY	8,460	3,050
FTN-COMPUTER-2008		04/24/08	13,580		100.00			13,580	5.00	ALT/MQ	1,698	2,716
FTS-COMPUTER-2008		04/24/08	13,205		100.00			13,205	5.00	ALT/MQ	1,651	2,641
COMPUTER EQUIPMENT-2008		07/01/08	380,779		100.00			380,779	5.00	ALT/MQ	28,558	76,156
LEASEHOLD IMPROVEMENTS-2008		07/01/08	1,593,585		100.00			1,593,585	39.00	SL/MM	18,728	40,861
LAB EQUIPMENT-2008		07/01/08	119,419		100.00			119,419	12.00	ALT/MQ	3,732	9,952
OUTREACH TELESCOPES-2008		07/01/08	15,515		100.00			15,515	12.00	ALT/MQ	485	1,293
EQUIPMENT-2008		07/01/08	389,755		100.00			389,755	12.00	ALT/MQ	12,180	32,480
FURNITURE & FIXTURES-2008		07/01/08	92,276		100.00			92,276	10.00	ALT/MQ	3,460	9,228
FTN EQUIPMENT-2008		07/01/08	127,269		100.00			127,269	12.00	ALT/MQ	3,977	10,606
SOFTWARE-2008		07/01/08	91,608		100.00			91,608	3.00	SL/NA	15,268	30,536
FTN-TELESCOPES 2008		07/01/08	600,606		100.00			600,606	12.00	ALT/MQ	18,769	50,050
FTS-EQUIPMENT-2008		07/01/08	11,787		100.00			11,787	12.00	ALT/MQ	368	982
FTS-TELESCOPE-2008		07/01/08	530,149		100.00			530,149	12.00	ALT/MQ	16,567	44,179
2006 TOYOTA PRIUS	A	07/31/08	18,005		100.00			18,005	5.00	ALT/MQ	1,350	3,601
2005 FORD ESCAPE HYBRID	A	07/31/08	16,970		100.00			16,970	5.00	ALT/MQ	1,273	3,394
SUBTOTAL PRIOR YEAR			18,819,578	0		30,590	0	18,788,988			6,327,184	1,614,719
TOTALS			21,668,647	0		30,590	0	21,638,057			6,327,184	1,762,511

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

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2009

LAS CUMBRES OBSERVATORY G. T. N., INC

Tax Year 2009

Form 990PF - page 1

► Keep for your records

77-0361278

[illegible]

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

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**Form 990-PF**  
**Part I, Line 6a**

**Net Gain or Loss From Sale of Assets**

**2009**

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

**Asset Information:**

Description of Property: MACBOOK PRO  
 Date Acquired: 07/01/07 How Acquired: Purchased  
 Date Sold: 01/25/09 Name of Buyer: STOLEN  
 Sales Price: 0. Cost or other basis (do not reduce by depreciation) 3,126.  
 Sales Expense: 0. Valuation Method: Cost  
 Total Gain (Loss): -2,188. Accumulation Depreciation: 938.

Description of Property: HP/COMPAQ LAPTOP  
 Date Acquired: 05/17/07 How Acquired: Purchased  
 Date Sold: 02/01/09 Name of Buyer: SEPARATED EMPLOYEE  
 Sales Price: 0. Cost or other basis (do not reduce by depreciation) 1,959.  
 Sales Expense: 0. Valuation Method: Cost  
 Total Gain (Loss): -1,371. Accumulation Depreciation: 588.

Description of Property: LAPTOP  
 Date Acquired: 05/16/06 How Acquired: Purchased  
 Date Sold: 12/01/09 Name of Buyer: SEPARATED EMPLOYEE  
 Sales Price: 0. Cost or other basis (do not reduce by depreciation) 2,000.  
 Sales Expense: 0. Valuation Method: Cost  
 Total Gain (Loss): -1,000. Accumulation Depreciation: 1,000.

Description of Property: CONSTRUCTION IN PROGRESS  
 Date Acquired: Various How Acquired: Purchased  
 Date Sold: 12/31/09 Name of Buyer: NONE  
 Sales Price: 0. Cost or other basis (do not reduce by depreciation) 109,257.  
 Sales Expense: 0. Valuation Method: Cost  
 Total Gain (Loss): -109,257. Accumulation Depreciation: 0.

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: \_\_\_\_\_

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 LOSS-TTL	-82,126.		
FOREIGN CURRENCY TRANSLATION LOSS	-31,983.	-31,893.	
Total	-114,109.	-31,893.	

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	33,455.	0.	0.	33,455.
PROJECT EXPENSES	1,120,953.	0.	0.	1,120,953.
VEHICLE EXPENSES	25,859.	0.	0.	0.
INSURANCE	122,503.	0.	0.	0.
OFFICE EXPENSE	74,686.	0.	0.	0.
OTHER OPERATING EXPENSES	213,162.	0.	0.	0.
TELEPHONE/UTILITIES	249,311.	0.	0.	0.
CONTRACT LABOR	153,466.	0.	0.	153,466.
Amortization	0.			
PAYROLL PROCESSING	8,565.	0.	0.	0.
COMPUTER RELATED	123,789.	0.	0.	61,895.
SHOP EXPENSES	86,424.	0.	0.	86,424.
STORAGE RENT	15,627.	0.	0.	0.
Total	2,227,800.	0.	0.	1,456,193.

Form 990-PF, Page 2, Part III, Line 3

**Other Increases Stmt**

2009 FIXED ASSET RELATED DIFFERENCES	131,433.
OTHER MISCELLANEOUS AUDITED F/S ADJ	17,961.
Total	149,394.

Form 990-PF, Page 10, Part XV, line 3b

**Line 3b statement**

Recipient Name and address (home or business)	If recipient is an individual, show any relationship to any foundation manager or substantial contributor	Founda- tion status of re- cipient	Purpose of grant or contribution	Person or Business Checkbox  Amount
<b>b</b> <i>Approved for future payment</i> CALIFORNIA INST OF TECH XXX PASADENA CA 91125	N/A	501 (C) (3)	PTF PARTNER	Person or <input type="checkbox"/> Business <input checked="" type="checkbox"/> 450,000.
UNIVERSITY OF HAWAII 2444 DOLE ST HONOLULU HI 96822	N/A	501 (C) (3)	PANN-STARRS EDUCATIONAL	Person or <input type="checkbox"/> Business <input checked="" type="checkbox"/> 726,667.

Form 990-PF, Page 10, Part XV, line 3b

Continued

**Line 3b statement**

Recipient Name and address (home or business)	If recipient is an individual, show any relationship to any foundation manager or substantial contributor	Founda- tion status of re- cipient	Purpose of grant or contribution	Person or Business Checkbox  Amount
<b>b</b> <i>Approved for future payment</i>				
UC-BERKELEY XXX BERKELEY CA 94	N/A	501 (C) (3)	ASTRONOMY LECTURE SERIES	Person or <input type="checkbox"/> Business <input checked="" type="checkbox"/> 359,300.
UC-SANTA BARBARA XXX SANTA BARBARA CA 93106	N/A	501 (C) (3)	LECTURES FELLOWSHIPS	Person or <input type="checkbox"/> Business <input checked="" type="checkbox"/> 210,000.
GAAP DISCOUNT XXX XXX CA 0000	N/A	N/A	N/A	Person or <input type="checkbox"/> Business <input checked="" type="checkbox"/> -153,392.

Total

1,592,575.

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
FAULKES N-VEHICLE	07/01/07	100.00	34,394.	34,394.	5.00	S/L-HY	3,050.	
FAULKES-TRUCK	11/17/06	100.00	26,728.	26,728.	5.00	S/L-MQ	4,483.	
2006 TOYOTA PRIUS	07/31/08	100.00	18,005.	18,005.	5.00	S/L-MQ	3,601.	
2005 FORD ESCAPE	07/31/08	100.00	16,970.	16,970.	5.00	S/L-MQ	3,394.	

Total

14,528.

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	1,380,754.
TELESCOPE TECHNOLOGIES LTD 1 MORPETH WARF, BERKENHEAD, MERSEYSIDE, ENGLAND CH 41	NONE	NET CAPITAL CONTRIBUTION	372,218.

Form 990-PF, Part VII-A, Line 11, Statements Regarding Activities  
**Schedule of Information Regarding Transfers To a Controlled Entity**

Continued

(A) Name and Address of Each Controlled Entity	(B) Employer ID number	(C) Description of Transfer	(D) Amount of Transfer
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Total

1,752,972.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	38,319.			

Total

38,319.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	5,200.			
BARTLETT, PRINGLE &	AUDIT SERVICES	18,652.			

Total

23,852.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	817.	817.		
VARIOUS	COMPUTER SYST ADMIN	26,443.			
VARIOUS	PUBLIC RELATIONS	11,548.			
VARIOUS	OTHERS	-552.			

Total

38,256.817.

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))	540,532.	540,532.
Total	<u>540,532.</u>	<u>540,532.</u>

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	21,668,647.	7,972,493.	13,696,154.
RECONCILE TO BOOKS	1,205,358.	-1,535,137.	2,740,495.
CONSTRUCTION IN PROGRESS	11,061,511.	0.	11,061,511.
Total	<u>33,935,516.</u>	<u>6,437,356.</u>	<u>27,498,160.</u>

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	16,372.	31,844.	31,844.
Total	<u>16,372.</u>	<u>31,844.</u>	<u>31,844.</u>

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	315,602.	
CASH OVERDRAFT	18,261.	49,883.
Total	<u>333,863.</u>	<u>49,883.</u>

**Supporting Statement of:**

Form 990-PF, p1/Line 20(a)

Description	Amount
RENT	318,988.
Total	<u>318,988.</u>