

Form **990**  
 Department of the Treasury  
 Internal Revenue Service

**Return of Organization Exempt From Income Tax**  
**Under section 501(c), 527, or 4947(a)(1) of the Internal Revenue Code (except black lung benefit trust or private foundation)**  
 The organization may have to use a copy of this return to satisfy state reporting requirements

OMB No 1545-0047  
**2012**  
**Open to Public Inspection**

**A For the 2012 calendar year, or tax year beginning 10-01-2012, 2012, and ending 09-30-2013**

**B** Check if applicable:  
 Address change  
 Name change  
 Initial return  
 Terminated  
 Amended return  
 Application pending

**C** Name of organization: TMT OBSERVATORY CORPORATION  
 Doing Business As: \_\_\_\_\_  
 Number and street (or P O box if mail is not delivered to street address) Room/suite: 1111 SOUTH ARROYO PARKWAY Suite 200  
 City or town, state or country, and ZIP + 4: PASADENA, CA 91125

**D** Employer identification number: 20-0988966  
**E** Telephone number: (626) 395-1610  
**G** Gross receipts \$ 15,101,314

**F** Name and address of principal officer: Edward Stone, 1111 So Arroyo Pkwy STE 200, Pasadena, CA 91105

**H(a)** Is this a group return for affiliates?  Yes  No  
**H(b)** Are all affiliates included?  Yes  No. If "No," attach a list (see instructions)  
**H(c)** Group exemption number: \_\_\_\_\_

**I** Tax-exempt status:  501(c)(3)  501(c) ( ) (insert no )  4947(a)(1) or  527

**J** Website: WWW.TMT.ORG

**K** Form of organization:  Corporation  Trust  Association  Other \_\_\_\_\_  
**L** Year of formation: 2004 **M** State of legal domicile: CA

**Part I Summary**

Activities & Governance	<b>1</b> Briefly describe the organization's mission or most significant activities SEE SCHEDULE O		
	<b>2</b> Check this box <input type="checkbox"/> if the organization discontinued its operations or disposed of more than 25% of its net assets		
	<b>3</b> Number of voting members of the governing body (Part VI, line 1a)	<b>3</b>	6
	<b>4</b> Number of independent voting members of the governing body (Part VI, line 1b)	<b>4</b>	6
	<b>5</b> Total number of individuals employed in calendar year 2012 (Part V, line 2a)	<b>5</b>	30
	<b>6</b> Total number of volunteers (estimate if necessary)	<b>6</b>	6
	<b>7a</b> Total unrelated business revenue from Part VIII, column (C), line 12	<b>7a</b>	0
	<b>b</b> Net unrelated business taxable income from Form 990-T, line 34	<b>7b</b>	
Revenue	<b>8</b> Contributions and grants (Part VIII, line 1h)	Prior Year	Current Year
	<b>9</b> Program service revenue (Part VIII, line 2g)	15,293,700	15,100,122
	<b>10</b> Investment income (Part VIII, column (A), lines 3, 4, and 7d)	0	0
	<b>11</b> Other revenue (Part VIII, column (A), lines 5, 6d, 8c, 9c, 10c, and 11e)	855	1,192
	<b>12</b> Total revenue—add lines 8 through 11 (must equal Part VIII, column (A), line 12)	15,294,555	15,101,314
Expenses	<b>13</b> Grants and similar amounts paid (Part IX, column (A), lines 1-3)	15,000	54,153
	<b>14</b> Benefits paid to or for members (Part IX, column (A), line 4)	0	0
	<b>15</b> Salaries, other compensation, employee benefits (Part IX, column (A), lines 5-10)	6,152,439	6,770,318
	<b>16a</b> Professional fundraising fees (Part IX, column (A), line 11e)	0	0
	<b>b</b> Total fundraising expenses (Part IX, column (D), line 25) <input type="checkbox"/> 0		
	<b>17</b> Other expenses (Part IX, column (A), lines 11a-11d, 11f-24e)	6,886,575	8,761,772
	<b>18</b> Total expenses Add lines 13-17 (must equal Part IX, column (A), line 25)	13,054,014	15,586,243
<b>19</b> Revenue less expenses Subtract line 18 from line 12	2,240,541	-484,929	
Net Assets or Fund Balances		Beginning of Current Year	End of Year
	<b>20</b> Total assets (Part X, line 16)	12,346,367	12,629,217
	<b>21</b> Total liabilities (Part X, line 26)	2,154,647	2,922,426
<b>22</b> Net assets or fund balances Subtract line 21 from line 20	10,191,720	9,706,791	

**Part II Signature Block**

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

**Sign Here**  
 Signature of officer: \_\_\_\_\_ Date: 2014-07-25  
 B THOMAS SOIFER VICE CHAIRMAN  
 Type or print name and title

**Paid Preparer Use Only**

Pnnt/Type preparer's name	Preparer's signature	Date	Check <input type="checkbox"/> if self-employed	PTIN
Firm's name: PricewaterhouseCoopers LLP			Firm's EIN: _____	
Firm's address: 125 High Street Boston, MA 02110			Phone no: (617) 530-5000	

May the IRS discuss this return with the preparer shown above? (see instructions)  Yes  No

**Part III Statement of Program Service Accomplishments**

Check if Schedule O contains a response to any question in this Part III  Yes  No

**1** Briefly describe the organization's mission  
SEE SCHEDULE O

**2** Did the organization undertake any significant program services during the year which were not listed on the prior Form 990 or 990-EZ?  Yes  No  
If "Yes," describe these new services on Schedule O

**3** Did the organization cease conducting, or make significant changes in how it conducts, any program services?  Yes  No  
If "Yes," describe these changes on Schedule O

**4** Describe the organization's program service accomplishments for each of its three largest program services, as measured by expenses Section 501(c)(3) and 501(c)(4) organizations are required to report the amount of grants and allocations to others, the total expenses, and revenue, if any, for each program service reported

**4a** (Code ) (Expenses \$ 13,538,982 including grants of \$ 54,153 ) (Revenue \$ 0 )  
SEE SCHEDULE O

**4b** (Code ) (Expenses \$ including grants of \$ ) (Revenue \$ )

**4c** (Code ) (Expenses \$ including grants of \$ ) (Revenue \$ )

**4d** Other program services (Describe in Schedule O )  
(Expenses \$ including grants of \$ ) (Revenue \$ )

**4e Total program service expenses** 13,538,982

**Part IV Checklist of Required Schedules**

	Yes	No
<b>1</b> Is the organization described in section 501(c)(3) or 4947(a)(1) (other than a private foundation)? <i>If "Yes," complete Schedule A</i> <input checked="" type="checkbox"/>	Yes	
<b>2</b> Is the organization required to complete <i>Schedule B, Schedule of Contributors</i> (see instructions)? <input checked="" type="checkbox"/>	Yes	
<b>3</b> Did the organization engage in direct or indirect political campaign activities on behalf of or in opposition to candidates for public office? <i>If "Yes," complete Schedule C, Part I</i>		No
<b>4 Section 501(c)(3) organizations.</b> Did the organization engage in lobbying activities, or have a section 501(h) election in effect during the tax year? <i>If "Yes," complete Schedule C, Part II</i>		No
<b>5</b> Is the organization a section 501(c)(4), 501(c)(5), or 501(c)(6) organization that receives membership dues, assessments, or similar amounts as defined in Revenue Procedure 98-19? <i>If "Yes," complete Schedule C, Part III</i>		No
<b>6</b> Did the organization maintain any donor advised funds or any similar funds or accounts for which donors have the right to provide advice on the distribution or investment of amounts in such funds or accounts? <i>If "Yes," complete Schedule D, Part I</i> <input checked="" type="checkbox"/>		No
<b>7</b> Did the organization receive or hold a conservation easement, including easements to preserve open space, the environment, historic land areas, or historic structures? <i>If "Yes," complete Schedule D, Part II</i> <input checked="" type="checkbox"/>		No
<b>8</b> Did the organization maintain collections of works of art, historical treasures, or other similar assets? <i>If "Yes," complete Schedule D, Part III</i> <input checked="" type="checkbox"/>		No
<b>9</b> Did the organization report an amount in Part X, line 21 for escrow or custodial account liability, serve as a custodian for amounts not listed in Part X, or provide credit counseling, debt management, credit repair, or debt negotiation services? <i>If "Yes," complete Schedule D, Part IV</i> <input checked="" type="checkbox"/>		No
<b>10</b> Did the organization, directly or through a related organization, hold assets in temporarily restricted endowments, permanent endowments, or quasi-endowments? <i>If "Yes," complete Schedule D, Part V</i> <input checked="" type="checkbox"/>		No
<b>11</b> If the organization's answer to any of the following questions is "Yes," then complete Schedule D, Parts VI, VII, VIII, IX, or X as applicable		
<b>a</b> Did the organization report an amount for land, buildings, and equipment in Part X, line 10? <i>If "Yes," complete Schedule D, Part VI</i> <input checked="" type="checkbox"/>	Yes	
<b>b</b> Did the organization report an amount for investments—other securities in Part X, line 12 that is 5% or more of its total assets reported in Part X, line 16? <i>If "Yes," complete Schedule D, Part VII</i> <input checked="" type="checkbox"/>		No
<b>c</b> Did the organization report an amount for investments—program related in Part X, line 13 that is 5% or more of its total assets reported in Part X, line 16? <i>If "Yes," complete Schedule D, Part VIII</i> <input checked="" type="checkbox"/>		No
<b>d</b> Did the organization report an amount for other assets in Part X, line 15 that is 5% or more of its total assets reported in Part X, line 16? <i>If "Yes," complete Schedule D, Part IX</i> <input checked="" type="checkbox"/>		No
<b>e</b> Did the organization report an amount for other liabilities in Part X, line 25? <i>If "Yes," complete Schedule D, Part X</i> <input checked="" type="checkbox"/>	Yes	
<b>f</b> Did the organization's separate or consolidated financial statements for the tax year include a footnote that addresses the organization's liability for uncertain tax positions under FIN 48 (ASC 740)? <i>If "Yes," complete Schedule D, Part X</i> <input checked="" type="checkbox"/>	Yes	
<b>12a</b> Did the organization obtain separate, independent audited financial statements for the tax year? <i>If "Yes," complete Schedule D, Parts XI and XII</i> <input checked="" type="checkbox"/>	Yes	
<b>b</b> Was the organization included in consolidated, independent audited financial statements for the tax year? <i>If "Yes," and if the organization answered "No" to line 12a, then completing Schedule D, Parts XI and XII is optional</i> <input checked="" type="checkbox"/>		No
<b>13</b> Is the organization a school described in section 170(b)(1)(A)(ii)? <i>If "Yes," complete Schedule E</i>		No
<b>14a</b> Did the organization maintain an office, employees, or agents outside of the United States?	Yes	
<b>b</b> Did the organization have aggregate revenues or expenses of more than \$10,000 from grantmaking, fundraising, business, investment, and program service activities outside the United States, or aggregate foreign investments valued at \$100,000 or more? <i>If "Yes," complete Schedule F, Parts I and IV</i> <input checked="" type="checkbox"/>	Yes	
<b>15</b> Did the organization report on Part IX, column (A), line 3, more than \$5,000 of grants or assistance to any organization or entity located outside the United States? <i>If "Yes," complete Schedule F, Parts II and IV</i> <input checked="" type="checkbox"/>		No
<b>16</b> Did the organization report on Part IX, column (A), line 3, more than \$5,000 of aggregate grants or assistance to individuals located outside the United States? <i>If "Yes," complete Schedule F, Parts III and IV</i> <input checked="" type="checkbox"/>		No
<b>17</b> Did the organization report a total of more than \$15,000 of expenses for professional fundraising services on Part IX, column (A), lines 6 and 11e? <i>If "Yes," complete Schedule G, Part I (see instructions)</i>		No
<b>18</b> Did the organization report more than \$15,000 total of fundraising event gross income and contributions on Part VIII, lines 1c and 8a? <i>If "Yes," complete Schedule G, Part II</i>		No
<b>19</b> Did the organization report more than \$15,000 of gross income from gaming activities on Part VIII, line 9a? <i>If "Yes," complete Schedule G, Part III</i>		No
<b>20a</b> Did the organization operate one or more hospital facilities? <i>If "Yes," complete Schedule H</i>		No
<b>b</b> If "Yes" to line 20a, did the organization attach a copy of its audited financial statements to this return?		

**Part IV Checklist of Required Schedules** *(continued)*

<b>21</b> Did the organization report more than \$5,000 of grants and other assistance to any government or organization in the United States on Part IX, column (A), line 1? <i>If "Yes," complete Schedule I, Parts I and II</i> . . . . .	<b>21</b>	Yes	
<b>22</b> Did the organization report more than \$5,000 of grants and other assistance to individuals in the United States on Part IX, column (A), line 2? <i>If "Yes," complete Schedule I, Parts I and III</i> . . . . .	<b>22</b>		No
<b>23</b> Did the organization answer "Yes" to Part VII, Section A, line 3, 4, or 5 about compensation of the organization's current and former officers, directors, trustees, key employees, and highest compensated employees? <i>If "Yes," complete Schedule J</i> . . . . .	<b>23</b>	Yes	
<b>24a</b> Did the organization have a tax-exempt bond issue with an outstanding principal amount of more than \$100,000 as of the last day of the year, that was issued after December 31, 2002? <i>If "Yes," answer lines 24b through 24d and complete Schedule K. If "No," go to line 25</i> . . . . .	<b>24a</b>		No
<b>b</b> Did the organization invest any proceeds of tax-exempt bonds beyond a temporary period exception? . . . . .	<b>24b</b>		
<b>c</b> Did the organization maintain an escrow account other than a refunding escrow at any time during the year to defease any tax-exempt bonds? . . . . .	<b>24c</b>		
<b>d</b> Did the organization act as an "on behalf of" issuer for bonds outstanding at any time during the year? . . . . .	<b>24d</b>		
<b>25a Section 501(c)(3) and 501(c)(4) organizations.</b> Did the organization engage in an excess benefit transaction with a disqualified person during the year? <i>If "Yes," complete Schedule L, Part I</i> . . . . .	<b>25a</b>		No
<b>b</b> Is the organization aware that it engaged in an excess benefit transaction with a disqualified person in a prior year, and that the transaction has not been reported on any of the organization's prior Forms 990 or 990-EZ? <i>If "Yes," complete Schedule L, Part I</i> . . . . .	<b>25b</b>		No
<b>26</b> Was a loan to or by a current or former officer, director, trustee, key employee, highest compensated employee, or disqualified person outstanding as of the end of the organization's tax year? <i>If "Yes," complete Schedule L, Part II</i> . . . . .	<b>26</b>		No
<b>27</b> Did the organization provide a grant or other assistance to an officer, director, trustee, key employee, substantial contributor or employee thereof, a grant selection committee member, or to a 35% controlled entity or family member of any of these persons? <i>If "Yes," complete Schedule L, Part III</i> . . . . .	<b>27</b>		No
<b>28</b> Was the organization a party to a business transaction with one of the following parties (see Schedule L, Part IV instructions for applicable filing thresholds, conditions, and exceptions)			
<b>a</b> A current or former officer, director, trustee, or key employee? <i>If "Yes," complete Schedule L, Part IV</i> . . . . .	<b>28a</b>		No
<b>b</b> A family member of a current or former officer, director, trustee, or key employee? <i>If "Yes," complete Schedule L, Part IV</i> . . . . .	<b>28b</b>		No
<b>c</b> An entity of which a current or former officer, director, trustee, or key employee (or a family member thereof) was an officer, director, trustee, or direct or indirect owner? <i>If "Yes," complete Schedule L, Part IV</i> . . . . .	<b>28c</b>		No
<b>29</b> Did the organization receive more than \$25,000 in non-cash contributions? <i>If "Yes," complete Schedule M</i> . . . . .	<b>29</b>		No
<b>30</b> Did the organization receive contributions of art, historical treasures, or other similar assets, or qualified conservation contributions? <i>If "Yes," complete Schedule M</i> . . . . .	<b>30</b>		No
<b>31</b> Did the organization liquidate, terminate, or dissolve and cease operations? <i>If "Yes," complete Schedule N, Part I</i> . . . . .	<b>31</b>		No
<b>32</b> Did the organization sell, exchange, dispose of, or transfer more than 25% of its net assets? <i>If "Yes," complete Schedule N, Part II</i> . . . . .	<b>32</b>		No
<b>33</b> Did the organization own 100% of an entity disregarded as separate from the organization under Regulations sections 301.7701-2 and 301.7701-3? <i>If "Yes," complete Schedule R, Part I</i> . . . . .	<b>33</b>		No
<b>34</b> Was the organization related to any tax-exempt or taxable entity? <i>If "Yes," complete Schedule R, Part II, III, or IV, and Part V, line 1</i> . . . . .	<b>34</b>		No
<b>35a</b> Did the organization have a controlled entity within the meaning of section 512(b)(13)?	<b>35a</b>		No
<b>b</b> If "Yes" to line 35a, did the organization receive any payment from or engage in any transaction with a controlled entity within the meaning of section 512(b)(13)? <i>If "Yes," complete Schedule R, Part V, line 2</i> . . . . .	<b>35b</b>		
<b>36 Section 501(c)(3) organizations.</b> Did the organization make any transfers to an exempt non-charitable related organization? <i>If "Yes," complete Schedule R, Part V, line 2</i> . . . . .	<b>36</b>		No
<b>37</b> Did the organization conduct more than 5% of its activities through an entity that is not a related organization and that is treated as a partnership for federal income tax purposes? <i>If "Yes," complete Schedule R, Part VI</i>	<b>37</b>		No
<b>38</b> Did the organization complete Schedule O and provide explanations in Schedule O for Part VI, lines 11b and 19? <b>Note.</b> All Form 990 filers are required to complete Schedule O . . . . .	<b>38</b>	Yes	

**Part V Statements Regarding Other IRS Filings and Tax Compliance**

Check if Schedule O contains a response to any question in this Part V

		Yes	No
<b>1a</b>	Enter the number reported in Box 3 of Form 1096. Enter -0- if not applicable.		
<b>1b</b>	Enter the number of Forms W-2G included in line 1a. Enter -0- if not applicable.		
<b>1c</b>	Did the organization comply with backup withholding rules for reportable payments to vendors and reportable gaming (gambling) winnings to prize winners?		
<b>2a</b>	Enter the number of employees reported on Form W-3, Transmittal of Wage and Tax Statements, filed for the calendar year ending with or within the year covered by this return.		
<b>2b</b>	If at least one is reported on line 2a, did the organization file all required federal employment tax returns? <b>Note.</b> If the sum of lines 1a and 2a is greater than 250, you may be required to e-file (see instructions).	Yes	
<b>3a</b>	Did the organization have unrelated business gross income of \$1,000 or more during the year?		No
<b>3b</b>	If "Yes," has it filed a Form 990-T for this year? If "No," provide an explanation in Schedule O.		
<b>4a</b>	At any time during the calendar year, did the organization have an interest in, or a signature or other authority over, a financial account in a foreign country (such as a bank account, securities account, or other financial account)?		No
<b>b</b>	If "Yes," enter the name of the foreign country: _____ See instructions for filing requirements for Form TD F 90-22.1, Report of Foreign Bank and Financial Accounts.		
<b>5a</b>	Was the organization a party to a prohibited tax shelter transaction at any time during the tax year?		No
<b>5b</b>	Did any taxable party notify the organization that it was or is a party to a prohibited tax shelter transaction?		No
<b>5c</b>	If "Yes," to line 5a or 5b, did the organization file Form 8886-T?		
<b>6a</b>	Does the organization have annual gross receipts that are normally greater than \$100,000, and did the organization solicit any contributions that were not tax deductible as charitable contributions?		No
<b>6b</b>	If "Yes," did the organization include with every solicitation an express statement that such contributions or gifts were not tax deductible?		
<b>7</b>	<b>Organizations that may receive deductible contributions under section 170(c).</b>		
<b>a</b>	Did the organization receive a payment in excess of \$75 made partly as a contribution and partly for goods and services provided to the payor?		No
<b>7b</b>	If "Yes," did the organization notify the donor of the value of the goods or services provided?		
<b>7c</b>	Did the organization sell, exchange, or otherwise dispose of tangible personal property for which it was required to file Form 8282?		No
<b>7d</b>	If "Yes," indicate the number of Forms 8282 filed during the year.		
<b>7e</b>	Did the organization receive any funds, directly or indirectly, to pay premiums on a personal benefit contract?		No
<b>7f</b>	Did the organization, during the year, pay premiums, directly or indirectly, on a personal benefit contract?		No
<b>7g</b>	If the organization received a contribution of qualified intellectual property, did the organization file Form 8899 as required?		
<b>7h</b>	If the organization received a contribution of cars, boats, airplanes, or other vehicles, did the organization file a Form 1098-C?		
<b>8</b>	<b>Sponsoring organizations maintaining donor advised funds and section 509(a)(3) supporting organizations.</b> Did the supporting organization, or a donor advised fund maintained by a sponsoring organization, have excess business holdings at any time during the year?		
<b>9</b>	<b>Sponsoring organizations maintaining donor advised funds.</b>		
<b>9a</b>	Did the organization make any taxable distributions under section 4966?		
<b>9b</b>	Did the organization make a distribution to a donor, donor advisor, or related person?		
<b>10</b>	<b>Section 501(c)(7) organizations.</b> Enter		
<b>10a</b>	Initiation fees and capital contributions included on Part VIII, line 12.		
<b>10b</b>	Gross receipts, included on Form 990, Part VIII, line 12, for public use of club facilities.		
<b>11</b>	<b>Section 501(c)(12) organizations.</b> Enter		
<b>11a</b>	Gross income from members or shareholders.		
<b>11b</b>	Gross income from other sources (Do not net amounts due or paid to other sources against amounts due or received from them).		
<b>12a</b>	<b>Section 4947(a)(1) non-exempt charitable trusts.</b> Is the organization filing Form 990 in lieu of Form 1041?		
<b>12b</b>	If "Yes," enter the amount of tax-exempt interest received or accrued during the year.		
<b>13</b>	<b>Section 501(c)(29) qualified nonprofit health insurance issuers.</b>		
<b>13a</b>	Is the organization licensed to issue qualified health plans in more than one state? <b>Note.</b> See the instructions for additional information the organization must report on Schedule O.		
<b>13b</b>	Enter the amount of reserves the organization is required to maintain by the states in which the organization is licensed to issue qualified health plans.		
<b>13c</b>	Enter the amount of reserves on hand.		
<b>14a</b>	Did the organization receive any payments for indoor tanning services during the tax year?		No
<b>14b</b>	If "Yes," has it filed a Form 720 to report these payments? If "No," provide an explanation in Schedule O.		

Part VI Governance, Management, and Disclosure For each "Yes" response to lines 2 through 7b below, and for a "No" response to lines 8a, 8b, or 10b below, describe the circumstances, processes, or changes in Schedule O. See instructions.

Check if Schedule O contains a response to any question in this Part VI . . . . . [X]

Section A. Governing Body and Management

Table with 3 columns: Question, Yes, No. Rows include: 1a Enter the number of voting members of the governing body at the end of the tax year (6); 1b Enter the number of voting members included in line 1a, above, who are independent (6); 2 Did any officer, director, trustee, or key employee have a family relationship or a business relationship with any other officer, director, trustee, or key employee? (Yes); 3 Did the organization delegate control over management duties customarily performed by or under the direct supervision of officers, directors or trustees, or key employees to a management company or other person? (No); 4 Did the organization make any significant changes to its governing documents since the prior Form 990 was filed? (No); 5 Did the organization become aware during the year of a significant diversion of the organization's assets? (No); 6 Did the organization have members or stockholders? (Yes); 7a Did the organization have members, stockholders, or other persons who had the power to elect or appoint one or more members of the governing body? (Yes); 7b Are any governance decisions of the organization reserved to (or subject to approval by) members, stockholders, or persons other than the governing body? (Yes); 8 Did the organization contemporaneously document the meetings held or written actions undertaken during the year by the following: 8a The governing body? (Yes); 8b Each committee with authority to act on behalf of the governing body? (Yes); 9 Is there any officer, director, trustee, or key employee listed in Part VII, Section A, who cannot be reached at the organization's mailing address? If "Yes," provide the names and addresses in Schedule O (No).

Section B. Policies (This Section B requests information about policies not required by the Internal Revenue Code.)

Table with 3 columns: Question, Yes, No. Rows include: 10a Did the organization have local chapters, branches, or affiliates? (No); 10b If "Yes," did the organization have written policies and procedures governing the activities of such chapters, affiliates, and branches to ensure their operations are consistent with the organization's exempt purposes?; 11a Has the organization provided a complete copy of this Form 990 to all members of its governing body before filing the form? (Yes); 11b Describe in Schedule O the process, if any, used by the organization to review this Form 990; 12a Did the organization have a written conflict of interest policy? If "No," go to line 13 (Yes); 12b Were officers, directors, or trustees, and key employees required to disclose annually interests that could give rise to conflicts? (Yes); 12c Did the organization regularly and consistently monitor and enforce compliance with the policy? If "Yes," describe in Schedule O how this was done (Yes); 13 Did the organization have a written whistleblower policy? (Yes); 14 Did the organization have a written document retention and destruction policy? (Yes); 15 Did the process for determining compensation of the following persons include a review and approval by independent persons, comparability data, and contemporaneous substantiation of the deliberation and decision? 15a The organization's CEO, Executive Director, or top management official (Yes); 15b Other officers or key employees of the organization (Yes); 16a Did the organization invest in, contribute assets to, or participate in a joint venture or similar arrangement with a taxable entity during the year? (No); 16b If "Yes," did the organization follow a written policy or procedure requiring the organization to evaluate its participation in joint venture arrangements under applicable federal tax law, and take steps to safeguard the organization's exempt status with respect to such arrangements?

Section C. Disclosure

- 17 List the States with which a copy of this Form 990 is required to be filed CA
18 Section 6104 requires an organization to make its Form 1023 (or 1024 if applicable), 990, and 990-T (501(c) (3)s only) available for public inspection. Indicate how you made these available. Check all that apply: [ ] Own website [ ] Another's website [X] Upon request [X] Other (explain in Schedule O)
19 Describe in Schedule O whether (and if so, how), the organization made its governing documents, conflict of interest policy, and financial statements available to the public during the tax year
20 State the name, physical address, and telephone number of the person who possesses the books and records of the organization: DAVID GOODMAN 1111 SOUTH ARROYO PARKWAY STE 200 PASADENA, CA (626) 395-1610

**Part VII Compensation of Officers, Directors, Trustees, Key Employees, Highest Compensated Employees, and Independent Contractors**

Check if Schedule O contains a response to any question in this Part VII

**Section A. Officers, Directors, Trustees, Key Employees, and Highest Compensated Employees**

**1a** Complete this table for all persons required to be listed Report compensation for the calendar year ending with or within the organization's tax year

• List all of the organization's **current** officers, directors, trustees (whether individuals or organizations), regardless of amount of compensation Enter -0- in columns (D), (E), and (F) if no compensation was paid

• List all of the organization's **current** key employees, if any See instructions for definition of "key employee "

• List the organization's five **current** highest compensated employees (other than an officer, director, trustee or key employee) who received reportable compensation (Box 5 of Form W-2 and/or Box 7 of Form 1099-MISC) of more than \$100,000 from the organization and any related organizations

• List all of the organization's **former** officers, key employees, or highest compensated employees who received more than \$100,000 of reportable compensation from the organization and any related organizations

• List all of the organization's **former directors or trustees** that received, in the capacity as a former director or trustee of the organization, more than \$10,000 of reportable compensation from the organization and any related organizations

List persons in the following order individual trustees or directors, institutional trustees, officers, key employees, highest compensated employees, and former such persons

Check this box if neither the organization nor any related organization compensated any current officer, director, or trustee

(A) Name and Title	(B) Average hours per week (list any hours for related organizations below dotted line)	(C) Position (do not check more than one box, unless person is both an officer and a director/trustee)						(D) Reportable compensation from the organization (W- 2/1099-MISC)	(E) Reportable compensation from related organizations (W- 2/1099-MISC)	(F) Estimated amount of other compensation from the organization and related organizations
		Individual trustee or director	Institutional Trustee	Officer	Key employee	Highest compensated employee	Former			
(1) DR EDWARD C STONE VICE-CHAIRMAN	4 0	X		X				0	0	0
(2) DR MICHAEL BOLTE DIRECTOR	4 0	X						0	0	0
(3) DR HENRY YANG CHAIR	4 0	X		X				0	0	0
(4) DR SHRINIVAS KULKARNI DIRECTOR	4 0	X						0	0	0
(5) DR B THOMAS SOIFER DIRECTOR	4 0	X						0	0	0
(6) DR NATHAN BROSTROM TREASURER	4 0	X		X				0	0	0
(7) ANN MARTIN SECRETARY	20 0			X				87,382	0	9,244
(8) DAVID GOODMAN BUSINESS MANAGER	40 0				X			180,703	0	39,218
(9) DR GARY SANDERS PROJECT MANAGER	40 0				X			241,018	0	44,000
(10) ERIC WILLIAMS TELESCOPE OPTICS GROUP LEADER	40 0					X		212,977	0	43,764
(11) LARRY STEPP TELESCOPE DEPARTMENT HEAD	40 0					X		224,210	0	44,214
(12) BRENT ELLERBROEK TELESCOPE DEPARTMENT HEAD	40 0					X		188,697	0	61,163
(13) MARK SIROTA CONTROLS GROUP LEADER	40 0					X		201,264	0	46,100
(14) VIRGINIA FORD SENIOR OPTO ENGINEER	40 0					X		178,955	0	40,603





**Part VIII Statement of Revenue**

Check if Schedule O contains a response to any question in this Part VIII

		(A) Total revenue	(B) Related or exempt function revenue	(C) Unrelated business revenue	(D) Revenue excluded from tax under sections 512, 513, or 514	
<b>Contributions, Gifts, Grants and Other Similar Amounts</b>	<b>1a</b> Federated campaigns . . . <b>1a</b> _____					
	<b>b</b> Membership dues . . . . . <b>1b</b> _____					
	<b>c</b> Fundraising events . . . . . <b>1c</b> _____					
	<b>d</b> Related organizations . . . . . <b>1d</b> _____					
	<b>e</b> Government grants (contributions) <b>1e</b> _____ 56,547					
	<b>f</b> All other contributions, gifts, grants, and similar amounts not included above <b>1f</b> _____ 15,043,575					
	<b>g</b> Noncash contributions included in lines 1a-1f \$ _____					
	<b>h Total.</b> Add lines 1a-1f . . . . . <b>▶</b>	15,100,122				
<b>Program Service Revenue</b>	<b>2a</b> _____ Business Code _____					
	<b>b</b> _____					
	<b>c</b> _____					
	<b>d</b> _____					
	<b>e</b> _____					
	<b>f</b> All other program service revenue					
	<b>g Total.</b> Add lines 2a-2f . . . . . <b>▶</b>	0				
<b>Other Revenue</b>	<b>3</b> Investment income (including dividends, interest, and other similar amounts) . . . . . <b>▶</b>	1,192			1,192	
	<b>4</b> Income from investment of tax-exempt bond proceeds . . . . . <b>▶</b>	0				
	<b>5</b> Royalties . . . . . <b>▶</b>	0				
	<b>6a</b> Gross rents	(i) Real				
		(ii) Personal				
		<b>b</b> Less rental expenses				
		<b>c</b> Rental income or (loss)	0	0		
	<b>d</b> Net rental income or (loss) . . . . . <b>▶</b>	0				
	<b>7a</b> Gross amount from sales of assets other than inventory	(i) Securities				
		(ii) Other				
		<b>b</b> Less cost or other basis and sales expenses				
		<b>c</b> Gain or (loss)				
	<b>d</b> Net gain or (loss) . . . . . <b>▶</b>	0				
	<b>8a</b> Gross income from fundraising events (not including \$ _____ of contributions reported on line 1c) See Part IV, line 18 . . . . . <b>a</b>					
		<b>b</b> Less direct expenses . . . . . <b>b</b>				
<b>c</b> Net income or (loss) from fundraising events . . . . . <b>▶</b>		0				
<b>9a</b> Gross income from gaming activities See Part IV, line 19 . . . . . <b>a</b>						
	<b>b</b> Less direct expenses . . . . . <b>b</b>					
	<b>c</b> Net income or (loss) from gaming activities . . . . . <b>▶</b>	0				
<b>10a</b> Gross sales of inventory, less returns and allowances . . . . . <b>a</b>						
	<b>b</b> Less cost of goods sold . . . . . <b>b</b>					
	<b>c</b> Net income or (loss) from sales of inventory . . . . . <b>▶</b>	0				
Miscellaneous Revenue	Business Code					
<b>11a</b> _____						
<b>b</b> _____						
<b>c</b> _____						
<b>d</b> All other revenue . . . . .						
<b>e Total.</b> Add lines 11a-11d . . . . . <b>▶</b>	0					
<b>12 Total revenue.</b> See Instructions . . . . . <b>▶</b>	15,101,314				1,192	

**Part IX Statement of Functional Expenses**

Section 501(c)(3) and 501(c)(4) organizations must complete all columns. All other organizations must complete column (A)

Check if Schedule O contains a response to any question in this Part IX

<b>Do not include amounts reported on lines 6b, 7b, 8b, 9b, and 10b of Part VIII.</b>		<b>(A)</b> Total expenses	<b>(B)</b> Program service expenses	<b>(C)</b> Management and general expenses	<b>(D)</b> Fundraising expenses
<b>1</b>	Grants and other assistance to governments and organizations in the United States. See Part IV, line 21	54,153	54,153		
<b>2</b>	Grants and other assistance to individuals in the United States. See Part IV, line 22	0			
<b>3</b>	Grants and other assistance to governments, organizations, and individuals outside the United States. See Part IV, lines 15 and 16	0			
<b>4</b>	Benefits paid to or for members	0			
<b>5</b>	Compensation of current officers, directors, trustees, and key employees	429,433	246,018	183,415	
<b>6</b>	Compensation not included above, to disqualified persons (as defined under section 4958(f)(1)) and persons described in section 4958(c)(3)(B)	0			
<b>7</b>	Other salaries and wages	4,878,898	4,129,715	749,183	
<b>8</b>	Pension plan accruals and contributions (include section 401(k) and 403(b) employer contributions)	597,135	505,441	91,694	
<b>9</b>	Other employee benefits	420,859	228,386	192,473	
<b>10</b>	Payroll taxes	443,993	375,815	68,178	
<b>11</b>	Fees for services (non-employees)				
<b>a</b>	Management	0			
<b>b</b>	Legal	132,798	94,109	38,689	
<b>c</b>	Accounting	142,373		142,373	
<b>d</b>	Lobbying	0			
<b>e</b>	Professional fundraising services. See Part IV, line 17	0			
<b>f</b>	Investment management fees	0			
<b>g</b>	Other (If line 11g amount exceeds 10% of line 25, column (A) amount, list line 11g expenses on Schedule O)	1,137,439	1,119,713	17,726	
<b>12</b>	Advertising and promotion	0			
<b>13</b>	Office expenses	261,334	37,764	223,570	
<b>14</b>	Information technology	149,944	149,944		
<b>15</b>	Royalties	0			
<b>16</b>	Occupancy	374,260	374,260		
<b>17</b>	Travel	1,082,611	876,555	206,056	
<b>18</b>	Payments of travel or entertainment expenses for any federal, state, or local public officials	0			
<b>19</b>	Conferences, conventions, and meetings	119,901	97,080	22,821	
<b>20</b>	Interest	0			
<b>21</b>	Payments to affiliates	0			
<b>22</b>	Depreciation, depletion, and amortization	230,666	230,666		
<b>23</b>	Insurance	90,374	51,685	38,689	
<b>24</b>	Other expenses. Itemize expenses not covered above (List miscellaneous expenses in line 24e. If line 24e amount exceeds 10% of line 25, column (A) amount, list line 24e expenses on Schedule O)				
<b>a</b>	SUBCONTRACTS	3,558,640	3,547,030	11,610	
<b>b</b>	JPL RELATED EXPENSES	1,238,604	1,238,604		
<b>c</b>	CALTECH SERVICES	50,975		50,975	
<b>d</b>	FEES	78,429	70,699	7,730	
<b>e</b>	All other expenses	113,424	111,345	2,079	
<b>25</b>	<b>Total functional expenses.</b> Add lines 1 through 24e	15,586,243	13,538,982	2,047,261	0
<b>26</b>	<b>Joint costs.</b> Complete this line only if the organization reported in column (B) joint costs from a combined educational campaign and fundraising solicitation. Check here <input type="checkbox"/> if following SOP 98-2 (ASC 958-720)				

**Part X Balance Sheet**

Check if Schedule O contains a response to any question in this Part X

		(A)		(B)
		Beginning of year		End of year
<b>Assets</b>	<b>1</b> Cash—non-interest-bearing . . . . .	0	<b>1</b>	0
	<b>2</b> Savings and temporary cash investments . . . . .	11,558,452	<b>2</b>	11,942,894
	<b>3</b> Pledges and grants receivable, net . . . . .	0	<b>3</b>	0
	<b>4</b> Accounts receivable, net . . . . .	0	<b>4</b>	0
	<b>5</b> Loans and other receivables from current and former officers, directors, trustees, key employees, and highest compensated employees Complete Part II of Schedule L . . . . .	0	<b>5</b>	0
	<b>6</b> Loans and other receivables from other disqualified persons (as defined under section 4958(f)(1)), persons described in section 4958(c)(3)(B), and contributing employers and sponsoring organizations of section 501(c)(9) voluntary employees' beneficiary organizations (see instructions) Complete Part II of Schedule L . . . . .	0	<b>6</b>	0
	<b>7</b> Notes and loans receivable, net . . . . .	0	<b>7</b>	0
	<b>8</b> Inventories for sale or use . . . . .	0	<b>8</b>	0
	<b>9</b> Prepaid expenses and deferred charges . . . . .	118,551	<b>9</b>	192,162
	<b>10a</b> Land, buildings, and equipment cost or other basis Complete Part VI of Schedule D . . . . .	<b>10a</b> 1,654,243		
	<b>b</b> Less accumulated depreciation . . . . .	<b>10b</b> 1,160,082	669,364	<b>10c</b> 494,161
	<b>11</b> Investments—publicly traded securities . . . . .	0	<b>11</b>	0
	<b>12</b> Investments—other securities See Part IV, line 11 . . . . .	0	<b>12</b>	0
	<b>13</b> Investments—program-related See Part IV, line 11 . . . . .	0	<b>13</b>	0
	<b>14</b> Intangible assets . . . . .	0	<b>14</b>	0
	<b>15</b> Other assets See Part IV, line 11 . . . . .	0	<b>15</b>	0
<b>16 Total assets.</b> Add lines 1 through 15 (must equal line 34) . . . . .	12,346,367	<b>16</b>	12,629,217	
<b>Liabilities</b>	<b>17</b> Accounts payable and accrued expenses . . . . .	814,682	<b>17</b>	561,234
	<b>18</b> Grants payable . . . . .	0	<b>18</b>	0
	<b>19</b> Deferred revenue . . . . .	0	<b>19</b>	0
	<b>20</b> Tax-exempt bond liabilities . . . . .	0	<b>20</b>	0
	<b>21</b> Escrow or custodial account liability Complete Part IV of Schedule D . . . . .	0	<b>21</b>	0
	<b>22</b> Loans and other payables to current and former officers, directors, trustees, key employees, highest compensated employees, and disqualified persons Complete Part II of Schedule L . . . . .	0	<b>22</b>	0
	<b>23</b> Secured mortgages and notes payable to unrelated third parties . . . . .	0	<b>23</b>	0
	<b>24</b> Unsecured notes and loans payable to unrelated third parties . . . . .	0	<b>24</b>	0
	<b>25</b> Other liabilities (including federal income tax, payables to related third parties, and other liabilities not included on lines 17-24) Complete Part X of Schedule D . . . . .	1,339,965	<b>25</b>	2,361,192
	<b>26 Total liabilities.</b> Add lines 17 through 25 . . . . .	2,154,647	<b>26</b>	2,922,426
<b>Net Assets or Fund Balances</b>	<b>Organizations that follow SFAS 117 (ASC 958), check here <input checked="" type="checkbox"/> and complete lines 27 through 29, and lines 33 and 34.</b>			
	<b>27</b> Unrestricted net assets . . . . .	10,191,720	<b>27</b>	9,706,791
	<b>28</b> Temporarily restricted net assets . . . . .	0	<b>28</b>	0
	<b>29</b> Permanently restricted net assets . . . . .	0	<b>29</b>	0
	<b>Organizations that do not follow SFAS 117 (ASC 958), check here <input type="checkbox"/> and complete lines 30 through 34.</b>			
	<b>30</b> Capital stock or trust principal, or current funds . . . . .		<b>30</b>	
	<b>31</b> Paid-in or capital surplus, or land, building or equipment fund . . . . .		<b>31</b>	
	<b>32</b> Retained earnings, endowment, accumulated income, or other funds . . . . .		<b>32</b>	
<b>33</b> Total net assets or fund balances . . . . .	10,191,720	<b>33</b>	9,706,791	
<b>34</b> Total liabilities and net assets/fund balances . . . . .	12,346,367	<b>34</b>	12,629,217	

**Part XI Reconciliation of Net Assets**

Check if Schedule O contains a response to any question in this Part XI

<b>1</b>	Total revenue (must equal Part VIII, column (A), line 12)	<b>1</b>	15,101,314
<b>2</b>	Total expenses (must equal Part IX, column (A), line 25)	<b>2</b>	15,586,243
<b>3</b>	Revenue less expenses Subtract line 2 from line 1	<b>3</b>	-484,929
<b>4</b>	Net assets or fund balances at beginning of year (must equal Part X, line 33, column (A))	<b>4</b>	10,191,720
<b>5</b>	Net unrealized gains (losses) on investments	<b>5</b>	
<b>6</b>	Donated services and use of facilities	<b>6</b>	
<b>7</b>	Investment expenses	<b>7</b>	
<b>8</b>	Prior period adjustments	<b>8</b>	
<b>9</b>	Other changes in net assets or fund balances (explain in Schedule O)	<b>9</b>	
<b>10</b>	Net assets or fund balances at end of year Combine lines 3 through 9 (must equal Part X, line 33, column (B))	<b>10</b>	9,706,791

**Part XII Financial Statements and Reporting**

Check if Schedule O contains a response to any question in this Part XII

	Yes	No
<b>1</b> Accounting method used to prepare the Form 990 <input type="checkbox"/> Cash <input checked="" type="checkbox"/> Accrual <input type="checkbox"/> Other _____ If the organization changed its method of accounting from a prior year or checked "Other," explain in Schedule O		
<b>2a</b> Were the organization's financial statements compiled or reviewed by an independent accountant? If "Yes," check a box below to indicate whether the financial statements for the year were compiled or reviewed on a separate basis, consolidated basis, or both <input type="checkbox"/> Separate basis <input type="checkbox"/> Consolidated basis <input type="checkbox"/> Both consolidated and separate basis		No
<b>2b</b> Were the organization's financial statements audited by an independent accountant? If "Yes," check a box below to indicate whether the financial statements for the year were audited on a separate basis, consolidated basis, or both <input checked="" type="checkbox"/> Separate basis <input type="checkbox"/> Consolidated basis <input type="checkbox"/> Both consolidated and separate basis	Yes	
<b>2c</b> If "Yes," to line 2a or 2b, does the organization have a committee that assumes responsibility for oversight of the audit, review, or compilation of its financial statements and selection of an independent accountant? If the organization changed either its oversight process or selection process during the tax year, explain in Schedule O	Yes	
<b>3a</b> As a result of a federal award, was the organization required to undergo an audit or audits as set forth in the Single Audit Act and OMB Circular A-133?		No
<b>3b</b> If "Yes," did the organization undergo the required audit or audits? If the organization did not undergo the required audit or audits, explain why in Schedule O and describe any steps taken to undergo such audits		

**SCHEDULE A**  
(Form 990 or 990EZ)

**Public Charity Status and Public Support**

OMB No 1545-0047

**2012**

**Open to Public Inspection**

Complete if the organization is a section 501(c)(3) organization or a section 4947(a)(1) nonexempt charitable trust.

▶ Attach to Form 990 or Form 990-EZ. ▶ See separate instructions.

**Name of the organization**

TMT OBSERVATORY CORPORATION

**Employer identification number**

20-0988966

**Part I Reason for Public Charity Status** (All organizations must complete this part.) See instructions.

The organization is not a private foundation because it is (For lines 1 through 11, check only one box )

- 1  A church, convention of churches, or association of churches described in **section 170(b)(1)(A)(i)**.
- 2  A school described in **section 170(b)(1)(A)(ii)**. (Attach Schedule E )
- 3  A hospital or a cooperative hospital service organization described in **section 170(b)(1)(A)(iii)**.
- 4  A medical research organization operated in conjunction with a hospital described in **section 170(b)(1)(A)(iii)**. Enter the hospital's name, city, and state \_\_\_\_\_
- 5  An organization operated for the benefit of a college or university owned or operated by a governmental unit described in **section 170(b)(1)(A)(iv)**. (Complete Part II )
- 6  A federal, state, or local government or governmental unit described in **section 170(b)(1)(A)(v)**.
- 7  An organization that normally receives a substantial part of its support from a governmental unit or from the general public described in **section 170(b)(1)(A)(vi)**. (Complete Part II )
- 8  A community trust described in **section 170(b)(1)(A)(vi)** (Complete Part II )
- 9  An organization that normally receives (1) more than 33 1/3% of its support from contributions, membership fees, and gross receipts from activities related to its exempt functions—subject to certain exceptions, and (2) no more than 33 1/3% of its support from gross investment income and unrelated business taxable income (less section 511 tax) from businesses acquired by the organization after June 30, 1975 See **section 509(a)(2)**. (Complete Part III )
- 10  An organization organized and operated exclusively to test for public safety See **section 509(a)(4)**.
- 11  An organization organized and operated exclusively for the benefit of, to perform the functions of, or to carry out the purposes of one or more publicly supported organizations described in section 509(a)(1) or section 509(a)(2) See **section 509(a)(3)**. Check the box that describes the type of supporting organization and complete lines 11e through 11h  
 a  Type I b  Type II c  Type III - Functionally integrated d  Type III - Non-functionally integrated
- e  By checking this box, I certify that the organization is not controlled directly or indirectly by one or more disqualified persons other than foundation managers and other than one or more publicly supported organizations described in section 509(a)(1) or section 509(a)(2)
- f  If the organization received a written determination from the IRS that it is a Type I, Type II, or Type III supporting organization, check this box
- g Since August 17, 2006, has the organization accepted any gift or contribution from any of the following persons?  
 (i) A person who directly or indirectly controls, either alone or together with persons described in (ii) and (iii) below, the governing body of the supported organization?  
 (ii) A family member of a person described in (i) above?  
 (iii) A 35% controlled entity of a person described in (i) or (ii) above?
- h Provide the following information about the supported organization(s)

	Yes	No
<b>11g(i)</b>		
<b>11g(ii)</b>		
<b>11g(iii)</b>		

(i) Name of supported organization	(ii) EIN	(iii) Type of organization (described on lines 1- 9 above or IRC section (see instructions))	(iv) Is the organization in col (i) listed in your governing document?		(v) Did you notify the organization in col (i) of your support?		(vi) Is the organization in col (i) organized in the U S ?		(vii) Amount of monetary support
			Yes	No	Yes	No	Yes	No	
<b>Total</b>									

**Part II Support Schedule for Organizations Described in Sections 170(b)(1)(A)(iv) and 170(b)(1)(A)(vi)**  
 (Complete only if you checked the box on line 5, 7, or 8 of Part I or if the organization failed to qualify under Part III. If the organization fails to qualify under the tests listed below, please complete Part III.)

**Section A. Public Support**

Calendar year (or fiscal year beginning in) ▶	(a) 2008	(b) 2009	(c) 2010	(d) 2011	(e) 2012	(f) Total
<b>1</b> Gifts, grants, contributions, and membership fees received (Do not include any "unusual grants.")	21,240,718	12,987,223	15,000,000	15,293,700	15,100,122	79,621,763
<b>2</b> Tax revenues levied for the organization's benefit and either paid to or expended on its behalf						0
<b>3</b> The value of services or facilities furnished by a governmental unit to the organization without charge						0
<b>4 Total.</b> Add lines 1 through 3	21,240,718	12,987,223	15,000,000	15,293,700	15,100,122	79,621,763
<b>5</b> The portion of total contributions by each person (other than a governmental unit or publicly supported organization) included on line 1 that exceeds 2% of the amount shown on line 11, column (f)						0
<b>6 Public support.</b> Subtract line 5 from line 4						79,621,763

**Section B. Total Support**

Calendar year (or fiscal year beginning in) ▶	(a) 2008	(b) 2009	(c) 2010	(d) 2011	(e) 2012	(f) Total
<b>7</b> Amounts from line 4	21,240,718	12,987,223	15,000,000	15,293,700	15,100,122	79,621,763
<b>8</b> Gross income from interest, dividends, payments received on securities loans, rents, royalties and income from similar sources	126,039	1,579	1,104	855	1,192	130,769
<b>9</b> Net income from unrelated business activities, whether or not the business is regularly carried on						0
<b>10</b> Other income Do not include gain or loss from the sale of capital assets (Explain in Part IV)						0
<b>11 Total support</b> (Add lines 7 through 10)						79,752,532

**12** Gross receipts from related activities, etc (see instructions) **12**

**13 First five years.** If the Form 990 is for the organization's first, second, third, fourth, or fifth tax year as a 501(c)(3) organization, check this box and **stop here**

**Section C. Computation of Public Support Percentage**

<b>14</b> Public support percentage for 2012 (line 6, column (f) divided by line 11, column (f))	<b>14</b>	99.836 %
<b>15</b> Public support percentage for 2011 Schedule A, Part II, line 14	<b>15</b>	99.170 %

**16a 33 1/3% support test—2012.** If the organization did not check the box on line 13, and line 14 is 33 1/3% or more, check this box and **stop here.** The organization qualifies as a publicly supported organization

**b 33 1/3% support test—2011.** If the organization did not check a box on line 13 or 16a, and line 15 is 33 1/3% or more, check this box and **stop here.** The organization qualifies as a publicly supported organization

**17a 10%-facts-and-circumstances test—2012.** If the organization did not check a box on line 13, 16a, or 16b, and line 14 is 10% or more, and if the organization meets the "facts-and-circumstances" test, check this box and **stop here.** Explain in Part IV how the organization meets the "facts-and-circumstances" test. The organization qualifies as a publicly supported organization

**b 10%-facts-and-circumstances test—2011.** If the organization did not check a box on line 13, 16a, 16b, or 17a, and line 15 is 10% or more, and if the organization meets the "facts-and-circumstances" test, check this box and **stop here.** Explain in Part IV how the organization meets the "facts-and-circumstances" test. The organization qualifies as a publicly supported organization

**18 Private foundation.** If the organization did not check a box on line 13, 16a, 16b, 17a, or 17b, check this box and see instructions

**Part III Support Schedule for Organizations Described in Section 509(a)(2)**

(Complete only if you checked the box on line 9 of Part I or if the organization failed to qualify under Part II. If the organization fails to qualify under the tests listed below, please complete Part II.)

**Section A. Public Support**

Calendar year (or fiscal year beginning in) ▶	(a) 2008	(b) 2009	(c) 2010	(d) 2011	(e) 2012	(f) Total
<b>1</b> Gifts, grants, contributions, and membership fees received (Do not include any "unusual grants.")						
<b>2</b> Gross receipts from admissions, merchandise sold or services performed, or facilities furnished in any activity that is related to the organization's tax-exempt purpose						
<b>3</b> Gross receipts from activities that are not an unrelated trade or business under section 513						
<b>4</b> Tax revenues levied for the organization's benefit and either paid to or expended on its behalf						
<b>5</b> The value of services or facilities furnished by a governmental unit to the organization without charge						
<b>6 Total.</b> Add lines 1 through 5						
<b>7a</b> Amounts included on lines 1, 2, and 3 received from disqualified persons						
<b>b</b> Amounts included on lines 2 and 3 received from other than disqualified persons that exceed the greater of \$5,000 or 1% of the amount on line 13 for the year						
<b>c</b> Add lines 7a and 7b						
<b>8 Public support</b> (Subtract line 7c from line 6)						

**Section B. Total Support**

Calendar year (or fiscal year beginning in) ▶	(a) 2008	(b) 2009	(c) 2010	(d) 2011	(e) 2012	(f) Total
<b>9</b> Amounts from line 6						
<b>10a</b> Gross income from interest, dividends, payments received on securities loans, rents, royalties and income from similar sources						
<b>b</b> Unrelated business taxable income (less section 511 taxes) from businesses acquired after June 30, 1975						
<b>c</b> Add lines 10a and 10b						
<b>11</b> Net income from unrelated business activities not included in line 10b, whether or not the business is regularly carried on						
<b>12</b> Other income. Do not include gain or loss from the sale of capital assets (Explain in Part IV.)						
<b>13 Total support.</b> (Add lines 9, 10c, 11, and 12.)						
<b>14 First five years.</b> If the Form 990 is for the organization's first, second, third, fourth, or fifth tax year as a 501(c)(3) organization, check this box and <b>stop here</b> <input type="checkbox"/>						

**Section C. Computation of Public Support Percentage**

<b>15</b> Public support percentage for 2012 (line 8, column (f) divided by line 13, column (f))	<b>15</b>	
<b>16</b> Public support percentage from 2011 Schedule A, Part III, line 15	<b>16</b>	

**Section D. Computation of Investment Income Percentage**

<b>17</b> Investment income percentage for <b>2012</b> (line 10c, column (f) divided by line 13, column (f))	<b>17</b>	
<b>18</b> Investment income percentage from <b>2011</b> Schedule A, Part III, line 17	<b>18</b>	

- 19a 33 1/3% support tests—2012.** If the organization did not check the box on line 14, and line 15 is more than 33 1/3%, and line 17 is not more than 33 1/3%, check this box and **stop here**. The organization qualifies as a publicly supported organization
- b 33 1/3% support tests—2011.** If the organization did not check a box on line 14 or line 19a, and line 16 is more than 33 1/3% and line 18 is not more than 33 1/3%, check this box and **stop here**. The organization qualifies as a publicly supported organization
- 20 Private foundation.** If the organization did not check a box on line 14, 19a, or 19b, check this box and see instructions

**Part IV** **Supplemental Information.** Complete this part to provide the explanations required by Part II, line 10; Part II, line 17a or 17b; and Part III, line 12. Also complete this part for any additional information. (See instructions).

<b>Facts And Circumstances Test</b>
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<b>Explanation</b>
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SCHEDULE D (Form 990)

OMB No 1545-0047

Supplemental Financial Statements

2012

Open to Public Inspection

Complete if the organization answered "Yes," to Form 990, Part IV, line 6, 7, 8, 9, 10, 11a, 11b, 11c, 11d, 11e, 11f, 12a, or 12b. Attach to Form 990. See separate instructions.

Department of the Treasury Internal Revenue Service

Name of the organization TMT OBSERVATORY CORPORATION

Employer identification number

20-0988966

Part I Organizations Maintaining Donor Advised Funds or Other Similar Funds or Accounts. Complete if the organization answered "Yes" to Form 990, Part IV, line 6.

Table with 2 columns: (a) Donor advised funds, (b) Funds and other accounts. Rows 1-4: Total number at end of year, Aggregate contributions to (during year), Aggregate grants from (during year), Aggregate value at end of year.

5 Did the organization inform all donors and donor advisors in writing that the assets held in donor advised funds are the organization's property, subject to the organization's exclusive legal control? Yes No

6 Did the organization inform all grantees, donors, and donor advisors in writing that grant funds can be used only for charitable purposes and not for the benefit of the donor or donor advisor, or for any other purpose conferring impermissible private benefit? Yes No

Part II Conservation Easements. Complete if the organization answered "Yes" to Form 990, Part IV, line 7.

- 1 Purpose(s) of conservation easements held by the organization (check all that apply): Preservation of land for public use, Protection of natural habitat, Preservation of open space, Preservation of an historically important land area, Preservation of a certified historic structure.

2 Complete lines 2a through 2d if the organization held a qualified conservation contribution in the form of a conservation easement on the last day of the tax year

Table with 2 columns: Description, Held at the End of the Year. Rows 2a-2d: Total number of conservation easements, Total acreage restricted by conservation easements, Number of conservation easements on a certified historic structure included in (a), Number of conservation easements included in (c) acquired after 8/17/06, and not on a historic structure listed in the National Register.

3 Number of conservation easements modified, transferred, released, extinguished, or terminated by the organization during the tax year

4 Number of states where property subject to conservation easement is located

5 Does the organization have a written policy regarding the periodic monitoring, inspection, handling of violations, and enforcement of the conservation easements it holds? Yes No

6 Staff and volunteer hours devoted to monitoring, inspecting, and enforcing conservation easements during the year

7 Amount of expenses incurred in monitoring, inspecting, and enforcing conservation easements during the year \$

8 Does each conservation easement reported on line 2(d) above satisfy the requirements of section 170(h)(4)(B)(i) and section 170(h)(4)(B)(ii)? Yes No

9 In Part XIII, describe how the organization reports conservation easements in its revenue and expense statement, and balance sheet, and include, if applicable, the text of the footnote to the organization's financial statements that describes the organization's accounting for conservation easements

Part III Organizations Maintaining Collections of Art, Historical Treasures, or Other Similar Assets. Complete if the organization answered "Yes" to Form 990, Part IV, line 8.

1a If the organization elected, as permitted under SFAS 116 (ASC 958), not to report in its revenue statement and balance sheet works of art, historical treasures, or other similar assets held for public exhibition, education, or research in furtherance of public service, provide, in Part XIII, the text of the footnote to its financial statements that describes these items

b If the organization elected, as permitted under SFAS 116 (ASC 958), to report in its revenue statement and balance sheet works of art, historical treasures, or other similar assets held for public exhibition, education, or research in furtherance of public service, provide the following amounts relating to these items

(i) Revenues included in Form 990, Part VIII, line 1 \$
(ii) Assets included in Form 990, Part X \$

2 If the organization received or held works of art, historical treasures, or other similar assets for financial gain, provide the following amounts required to be reported under SFAS 116 (ASC 958) relating to these items

a Revenues included in Form 990, Part VIII, line 1 \$
b Assets included in Form 990, Part X \$

**Part III Organizations Maintaining Collections of Art, Historical Treasures, or Other Similar Assets** *(continued)*

**3** Using the organization's acquisition, accession, and other records, check any of the following that are a significant use of its collection items (check all that apply)

- a**  Public exhibition
- b**  Scholarly research
- c**  Preservation for future generations
- d**  Loan or exchange programs
- e**  Other

**4** Provide a description of the organization's collections and explain how they further the organization's exempt purpose in Part XIII

**5** During the year, did the organization solicit or receive donations of art, historical treasures or other similar assets to be sold to raise funds rather than to be maintained as part of the organization's collection?  Yes  No

**Part IV Escrow and Custodial Arrangements.** Complete if the organization answered "Yes" to Form 990, Part IV, line 9, or reported an amount on Form 990, Part X, line 21.

**1a** Is the organization an agent, trustee, custodian or other intermediary for contributions or other assets not included on Form 990, Part X?  Yes  No

**b** If "Yes," explain the arrangement in Part XIII and complete the following table

	Amount
<b>1c</b>	
<b>1d</b>	
<b>1e</b>	
<b>1f</b>	

**2a** Did the organization include an amount on Form 990, Part X, line 21?  Yes  No

**b** If "Yes," explain the arrangement in Part XIII. Check here if the explanation has been provided in Part XIII

**Part V Endowment Funds.** Complete if the organization answered "Yes" to Form 990, Part IV, line 10.

	(a) Current year	(b) Prior year	(c) Two years back	(d) Three years back	(e) Four years back
<b>1a</b> Beginning of year balance . . . . .					
<b>b</b> Contributions . . . . .					
<b>c</b> Net investment earnings, gains, and losses					
<b>d</b> Grants or scholarships . . . . .					
<b>e</b> Other expenditures for facilities and programs . . . . .					
<b>f</b> Administrative expenses . . . . .					
<b>g</b> End of year balance . . . . .					

**2** Provide the estimated percentage of the current year end balance (line 1g, column (a)) held as

- a** Board designated or quasi-endowment ▶
  - b** Permanent endowment ▶
  - c** Temporarily restricted endowment ▶
- The percentages in lines 2a, 2b, and 2c should equal 100%

**3a** Are there endowment funds not in the possession of the organization that are held and administered for the organization by

	Yes	No
<b>(i)</b> unrelated organizations . . . . .	<b>3a(i)</b>	
<b>(ii)</b> related organizations . . . . .	<b>3a(ii)</b>	
<b>b</b> If "Yes" to 3a(ii), are the related organizations listed as required on Schedule R? . . . . .	<b>3b</b>	

**4** Describe in Part XIII the intended uses of the organization's endowment funds

**Part VI Land, Buildings, and Equipment.** See Form 990, Part X, line 10.

Description of property	(a) Cost or other basis (investment)	(b) Cost or other basis (other)	(c) Accumulated depreciation	(d) Book value
<b>1a</b> Land . . . . .				
<b>b</b> Buildings . . . . .				
<b>c</b> Leasehold improvements . . . . .		325,898	190,108	135,790
<b>d</b> Equipment . . . . .		1,328,345	969,974	358,371
<b>e</b> Other . . . . .				
<b>Total.</b> Add lines 1a through 1e (Column (d) must equal Form 990, Part X, column (B), line 10(c).) . . . . .				494,161



**Part XI Reconciliation of Revenue per Audited Financial Statements With Revenue per Return**

<b>1</b>	Total revenue, gains, and other support per audited financial statements . . . . .		<b>1</b>	15,101,314
<b>2</b>	Amounts included on line 1 but not on Form 990, Part VIII, line 12			
<b>a</b>	Net unrealized gains on investments . . . . .	<b>2a</b>		
<b>b</b>	Donated services and use of facilities . . . . .	<b>2b</b>		
<b>c</b>	Recoveries of prior year grants . . . . .	<b>2c</b>		
<b>d</b>	Other (Describe in Part XIII ) . . . . .	<b>2d</b>		
<b>e</b>	Add lines <b>2a</b> through <b>2d</b> . . . . .		<b>2e</b>	
<b>3</b>	Subtract line <b>2e</b> from line <b>1</b> . . . . .		<b>3</b>	15,101,314
<b>4</b>	Amounts included on Form 990, Part VIII, line 12, but not on line <b>1</b>			
<b>a</b>	Investment expenses not included on Form 990, Part VIII, line 7b . . . . .	<b>4a</b>		
<b>b</b>	Other (Describe in Part XIII ) . . . . .	<b>4b</b>		
<b>c</b>	Add lines <b>4a</b> and <b>4b</b> . . . . .		<b>4c</b>	
<b>5</b>	Total revenue Add lines <b>3</b> and <b>4c</b> . (This must equal Form 990, Part I, line 12 ) . . . . .		<b>5</b>	15,101,314

**Part XII Reconciliation of Expenses per Audited Financial Statements With Expenses per Return**

<b>1</b>	Total expenses and losses per audited financial statements . . . . .		<b>1</b>	15,586,243
<b>2</b>	Amounts included on line 1 but not on Form 990, Part IX, line 25			
<b>a</b>	Donated services and use of facilities . . . . .	<b>2a</b>		
<b>b</b>	Prior year adjustments . . . . .	<b>2b</b>		
<b>c</b>	Other losses . . . . .	<b>2c</b>		
<b>d</b>	Other (Describe in Part XIII ) . . . . .	<b>2d</b>		
<b>e</b>	Add lines <b>2a</b> through <b>2d</b> . . . . .		<b>2e</b>	
<b>3</b>	Subtract line <b>2e</b> from line <b>1</b> . . . . .		<b>3</b>	15,586,243
<b>4</b>	Amounts included on Form 990, Part IX, line 25, but not on line <b>1</b> :			
<b>a</b>	Investment expenses not included on Form 990, Part VIII, line 7b . . . . .	<b>4a</b>		
<b>b</b>	Other (Describe in Part XIII ) . . . . .	<b>4b</b>		
<b>c</b>	Add lines <b>4a</b> and <b>4b</b> . . . . .		<b>4c</b>	
<b>5</b>	Total expenses Add lines <b>3</b> and <b>4c</b> . (This must equal Form 990, Part I, line 18 ) . . . . .		<b>5</b>	15,586,243

**Part XIII Supplemental Information**

Complete this part to provide the descriptions required for Part II, lines 3, 5, and 9, Part III, lines 1a and 4, Part IV, lines 1b and 2b, Part V, line 4, Part X, line 2, Part XI, lines 2d and 4b, and Part XII, lines 2d and 4b Also complete this part to provide any additional information

Identifier	Return Reference	Explanation
SCHEDULE D, PART X, LINE 2		TMT HAS NO REPORTING REQUIREMENTS FOR UNCERTAIN TAX PROVISIONS FOR THE YEARS ENDED SEPTEMBER 30, 2013 AND 2012

**SCHEDULE F  
(Form 990)**

**Statement of Activities Outside the United States**

OMB No 1545-0047

**2012**

**Open to Public  
Inspection**

▶ Complete if the organization answered "Yes" to Form 990,  
Part IV, line 14b, 15, or 16.  
▶ Attach to Form 990. ▶ See separate instructions.

Department of the Treasury  
Internal Revenue Service

Name of the organization  
TMT OBSERVATORY CORPORATION

**Employer identification number**  
20-0988966

**Part I General Information on Activities Outside the United States.** Complete if the organization answered "Yes" to Form 990, Part IV, line 14b.

- 1 For grantmakers.** Does the organization maintain records to substantiate the amount of the grants or assistance, the grantees' eligibility for the grants or assistance, and the selection criteria used to award the grants or assistance? . . . . .  **Yes**  **No**
- 2 For grantmakers.** Describe in Part V the organization's procedures for monitoring the use of grant funds outside the United States.
- 3** Activities per Region (The following Part I, line 3 table can be duplicated if additional space is needed )

(a) Region	(b) Number of offices in the region	(c) Number of employees, agents, and independent contractors in region	(d) Activities conducted in region (by type) (e.g., fundraising, program services, investments, grants to recipients located in the region)	(e) If activity listed in (d) is a program service, describe specific type of service(s) in region	(f) Total expenditures for and investments in region
North America	1	3	Program Services	ENGINEERING SERVICES	423,073
<b>3a</b> Sub-total	1	3			423,073
<b>b</b> Total from continuation sheets to Part I					
<b>c Totals</b> (add lines 3a and 3b)	1	3			423,073

**Part II** **Grants and Other Assistance to Organizations or Entities Outside the United States.** Complete if the organization answered "Yes" to Form 990, Part IV, line 15, for any recipient who received more than \$5,000. Part II can be duplicated if additional space is needed.

<b>1</b> <b>(a)</b> Name of organization	<b>(b)</b> IRS code section and EIN (if applicable)	<b>(c)</b> Region	<b>(d)</b> Purpose of grant	<b>(e)</b> Amount of cash grant	<b>(f)</b> Manner of cash disbursement	<b>(g)</b> Amount of non-cash assistance	<b>(h)</b> Description of non-cash assistance	<b>(i)</b> Method of valuation (book, FMV, appraisal, other)

**2** Enter total number of recipient organizations listed above that are recognized as charities by the foreign country, recognized as tax-exempt by the IRS, or for which the grantee or counsel has provided a section 501(c)(3) equivalency letter . . . . ▶ \_\_\_\_\_

**3** Enter total number of other organizations or entities . . . . . ▶ \_\_\_\_\_



**Part IV Foreign Forms**

- 1 Was the organization a U S transferor of property to a foreign corporation during the tax year? *If "Yes," the organization may be required to file Form 926, Return by a U.S. Transferor of Property to a Foreign Corporation (see Instructions for Form 926)*  Yes  No
- 2 Did the organization have an interest in a foreign trust during the tax year? *If "Yes," the organization may be required to file Form 3520, Annual Return to Report Transactions with Foreign Trusts and Receipt of Certain Foreign Gifts, and/or Form 3520-A, Annual Information Return of Foreign Trust With a U.S. Owner (see Instructions for Forms 3520 and 3520-A)*  Yes  No
- 3 Did the organization have an ownership interest in a foreign corporation during the tax year? *If "Yes," the organization may be required to file Form 5471, Information Return of U.S. Persons with Respect to Certain Foreign Corporations. (see Instructions for Form 5471)*  Yes  No
- 4 Was the organization a direct or indirect shareholder of a passive foreign investment company or a qualified electing fund during the tax year? *If "Yes," the organization may be required to file Form 8621, Return by a Shareholder of a Passive Foreign Investment Company or Qualified Electing Fund. (see Instructions for Form 8621)*  Yes  No
- 5 Did the organization have an ownership interest in a foreign partnership during the tax year? *If "Yes," the organization may be required to file Form 8865, Return of U.S. Persons with Respect to Certain Foreign Partnerships. (see Instructions for Form 8865)*  Yes  No
- 6 Did the organization have any operations in or related to any boycotting countries during the tax year? *If "Yes," the organization may be required to file Form 5713, International Boycott Report (see Instructions for Form 5713).*  Yes  No







**Part III Grants and Other Assistance to Individuals in the United States.** Complete if the organization answered "Yes" to Form 990, Part IV, line 22.

Part III can be duplicated if additional space is needed.

(a) Type of grant or assistance	(b) Number of recipients	(c) Amount of cash grant	(d) Amount of non-cash assistance	(e) Method of valuation (book, FMV, appraisal, other)	(f) Description of non-cash assistance

**Part IV Supplemental Information.**

Complete this part to provide the information required in Part I, line 2, Part III, column (b), and any other additional information

Identifier	Return Reference	Explanation
TMT'S OUTREACH AWARDS REQUIRE THAT THE RECEIVING ORGANIZATION SUBMIT A		FINAL REPORT OUTLINING THE USE OF THE FUNDS WITHIN 90 DAYS OF SCHEDULED PROGRAM COMPLETION TMT HAS THE RIGHT TO CANCEL AND TO OBTAIN REIMBURSEMENT OF FUNDS NOT USED IN PURSUIT OF APPROVED PROGRAM OBJECTIVES

**Schedule J**  
(Form 990)

**Compensation Information**

OMB No 1545-0047

**2012**

**Open to Public Inspection**

For certain Officers, Directors, Trustees, Key Employees, and Highest Compensated Employees

▶ Complete if the organization answered "Yes" to Form 990, Part IV, question 23.

▶ Attach to Form 990. ▶ See separate instructions.

Department of the Treasury  
Internal Revenue Service

Name of the organization  
TMT OBSERVATORY CORPORATION

Employer identification number

20-0988966

**Part I Questions Regarding Compensation**

	Yes	No
<p><b>1a</b> Check the appropriate box(es) if the organization provided any of the following to or for a person listed in Form 990, Part VII, Section A, line 1a. Complete Part III to provide any relevant information regarding these items.</p> <p><input checked="" type="checkbox"/> First-class or charter travel      <input type="checkbox"/> Housing allowance or residence for personal use</p> <p><input type="checkbox"/> Travel for companions      <input type="checkbox"/> Payments for business use of personal residence</p> <p><input type="checkbox"/> Tax indemnification and gross-up payments      <input type="checkbox"/> Health or social club dues or initiation fees</p> <p><input type="checkbox"/> Discretionary spending account      <input type="checkbox"/> Personal services (e.g., maid, chauffeur, chef)</p>		
<p><b>b</b> If any of the boxes in line 1a are checked, did the organization follow a written policy regarding payment or reimbursement or provision of all of the expenses described above? If "No," complete Part III to explain.</p>	Yes	
<p><b>2</b> Did the organization require substantiation prior to reimbursing or allowing expenses incurred by all officers, directors, trustees, and the CEO/Executive Director, regarding the items checked in line 1a?</p>	Yes	
<p><b>3</b> Indicate which, if any, of the following the filing organization used to establish the compensation of the organization's CEO/Executive Director. Check all that apply. Do not check any boxes for methods used by a related organization to establish compensation of the CEO/Executive Director, but explain in Part III.</p> <p><input checked="" type="checkbox"/> Compensation committee      <input type="checkbox"/> Written employment contract</p> <p><input type="checkbox"/> Independent compensation consultant      <input checked="" type="checkbox"/> Compensation survey or study</p> <p><input type="checkbox"/> Form 990 of other organizations      <input checked="" type="checkbox"/> Approval by the board or compensation committee</p>		
<p><b>4</b> During the year, did any person listed in Form 990, Part VII, Section A, line 1a with respect to the filing organization or a related organization:</p> <p><b>a</b> Receive a severance payment or change-of-control payment?</p>		No
<p><b>b</b> Participate in, or receive payment from, a supplemental nonqualified retirement plan?</p>		No
<p><b>c</b> Participate in, or receive payment from, an equity-based compensation arrangement?</p> <p>If "Yes" to any of lines 4a-c, list the persons and provide the applicable amounts for each item in Part III.</p>		No
<p><b>Only 501(c)(3) and 501(c)(4) organizations only must complete lines 5-9.</b></p>		
<p><b>5</b> For persons listed in Form 990, Part VII, Section A, line 1a, did the organization pay or accrue any compensation contingent on the revenues of:</p> <p><b>a</b> The organization?</p>		No
<p><b>b</b> Any related organization?</p> <p>If "Yes," to line 5a or 5b, describe in Part III.</p>		No
<p><b>6</b> For persons listed in Form 990, Part VII, Section A, line 1a, did the organization pay or accrue any compensation contingent on the net earnings of:</p> <p><b>a</b> The organization?</p>		No
<p><b>b</b> Any related organization?</p> <p>If "Yes," to line 6a or 6b, describe in Part III.</p>		No
<p><b>7</b> For persons listed in Form 990, Part VII, Section A, line 1a, did the organization provide any non-fixed payments not described in lines 5 and 6? If "Yes," describe in Part III.</p>		No
<p><b>8</b> Were any amounts reported in Form 990, Part VII, paid or accrued pursuant to a contract that was subject to the initial contract exception described in Regulations section 53.4958-4(a)(3)? If "Yes," describe in Part III.</p>		No
<p><b>9</b> If "Yes" to line 8, did the organization also follow the rebuttable presumption procedure described in Regulations section 53.4958-6(c)?</p>		

**Part II Officers, Directors, Trustees, Key Employees, and Highest Compensated Employees.** Use duplicate copies if additional space is needed.

For each individual whose compensation must be reported in Schedule J, report compensation from the organization on row (i) and from related organizations, described in the instructions, on row (ii). Do not list any individuals that are not listed on Form 990, Part VII.

**Note.** The sum of columns (B)(i)-(iii) for each listed individual must equal the total amount of Form 990, Part VII, Section A, line 1a, applicable column (D) and (E) amounts for that individual.

(A) Name and Title		(B) Breakdown of W-2 and/or 1099-MISC compensation			(C) Retirement and other deferred compensation	(D) Nontaxable benefits	(E) Total of columns (B)(i)-(D)	(F) Compensation reported as deferred in prior Form 990
		(i) Base compensation	(ii) Bonus & incentive compensation	(iii) Other reportable compensation				
(1) DAVID GOODMAN BUSINESS MANAGER	(i)	180,347	0	356	28,063	11,155	219,921	0
	(ii)	0	0	0	0	0	0	0
(2) DR GARY SANDERS PROJECT MANAGER	(i)	224,026	0	16,992	38,007	5,993	285,018	0
	(ii)	0	0	0	0	0	0	0
(3) ERIC WILLIAMS TELESCOPE OPTICS GROUP LEADER	(i)	212,564	0	413	26,073	17,691	256,741	0
	(ii)	0	0	0	0	0	0	0
(4) LARRY STEPP TELESCOPE DEPARTMENT HEAD	(i)	223,078	0	1,132	33,912	10,302	268,424	0
	(ii)	0	0	0	0	0	0	0
(5) BRENT ELLERBROEK TELESCOPE DEPARTMENT HEAD	(i)	188,665	0	32	30,886	30,277	249,860	0
	(ii)	0	0	0	0	0	0	0
(6) MARK SIROTA CONTROLS GROUP LEADER	(i)	198,780	0	2,484	27,217	18,883	247,364	0
	(ii)	0	0	0	0	0	0	0
(7) VIRGINIA FORD SENIOR OPTO ENGINEER	(i)	178,955	0	0	27,452	13,151	219,558	0
	(ii)	0	0	0	0	0	0	0

**Part III Supplemental Information**

Complete this part to provide the information, explanation, or descriptions required for Part I, lines 1a, 1b, 3, 4a, 4b, 4c, 5a, 5b, 6a, 6b, 7, and 8, and for Part II. Also complete this part for any additional information.

Identifier	Return Reference	Explanation
SCHEDULE J, PART I, LINE 1A		TMT PAID FOR AN UPGRADE TO FIRST CLASS TRAVEL FOR ONE OF ITS BOARD MEMBERS. THIS UPGRADE PURCHASE WAS DONE IN ACCORDANCE WITH THE TMT TRAVEL POLICY. SCHEDULE J, PART I, LINE 3: Henry Yang, the CEO, is not compensated by TMT. While TMT does not have an Executive Director, Gary Sanders, the Project Manager, is in control of the day-to-day operations of the organization. SCHEDULE J, PART II: GARY SANDERS RECEIVED A FORM W-2 FROM THE CALIFORNIA INSTITUTE OF TECHNOLOGY DURING CALENDAR YEAR 2012. TMT OBSERVATORY CORPORATION REIMBURSES CALTECH FOR HIS COMPENSATION AND BENEFITS.

**SCHEDULE O**  
(Form 990 or 990-EZ)

Department of the Treasury  
Internal Revenue Service

**Supplemental Information to Form 990 or 990-EZ**

**Complete to provide information for responses to specific questions on Form 990 or to provide any additional information.**  
▶ **Attach to Form 990 or 990-EZ.**

OMB No 1545-0047

**2012**

**Open to Public Inspection**

Name of the organization  
TMT OBSERVATORY CORPORATION

**Employer identification number**

20-0988966

Identifier	Return Reference	Explanation
PART I, LINE 1 AND PART III, LINES 1 AND 4A	ORGANIZATION'S MISSION AND PROGRAM SERVICE ACTIVITY	
FORM 990, PART VI, LINE 2	BUSINESS RELATIONSHIPS	DIRECTOR, DR HENRY YANG, IS CHANCELLOR AT THE UNIVERSITY OF CALIFORNIA, SANTA BARBARA DIRECTOR, DR MICHAEL BOLTE, AND TREASURER, NATHAN BROSTROM, ARE EMPLOYED BY THE UNIVERSITY OF CALIFORNIA
FORM 990, PART VI, LINES 6 AND 7	MEMBERS	TMT HAS TWO MEMBERS UNIVERSITY OF CALIFORNIA (UC) AND CALIFORNIA INSTITUTE OF TECHNOLOGY ( CALTECH) Governance decisions of the organization including the appointment and number of directors, admission of new members and the terms of such admssion are reserved to the m embers of the organization
FORM 990, PART VI, LINE 11B	PROCESS USED BY THE ORGANIZATION TO REVIEW FORM 990	WORKING WITH PRICEWATERHOUSECOOPERS, LLP ("PWC"), THE FORM 990 IS PREPARED THE FORM 990 IS THEN REVIEWED BY MANAGEMENT AND THE AUDIT COMMITTEE PRIOR TO FILING WITH THE IRS THE FINAL FORM 990 IS MADE AVAILABLE TO THE FULL BOARD PWC SIGNS THE RETURN AS PAID PREPARER AND ELECTRONICALLY FILES THE RETURN WITH THE IRS
FORM 990, PART VI, LINE 12C	CONFLICT OF INTEREST POLICY	ON AN ANNUAL BASIS, TMT OBSERVATORY CORPORATION ("TMT") DISTRIBUTES CONFLICT OF INTEREST LETTERS WHICH THE BOARD MEMBERS AND KEY EMPLOYEES COMPLETE AND RETURN MANAGEMENT OF TMT REVIEWS THE RETURNED FORMS FOR COMPLIANCE IF A CONFLICT IS DISCOVERED IT IS ESCALATED TO THE APPROPRIATE PARTY WITHIN THE ORGANIZATION
FORM 990, PART VI, LINE 15	PROCESS OF DETERMINING COMPENSATION	TMT has an executive compensation committee that annually reviews the compensation of the organizations key employees and highest compensated employees The committees deliberation s are documented The committee does not review ALL employees' compensation, only key employees and highest compensated employees
FORM 990, PART VI, LINE 18	AVAILABILITY OF FORM 990 FOR PUBIC INSPECTION	FORM 990 WILL ALSO BE MADE AVAILABLE THROUGH GUIDESTAR ORG FORM 990, PART VI, LINE 19 AVAILABILITY OF GOVERNING DOCUMENTS AND POLICIES DOCUMENTS, CONFLICT OF INTEREST POLICY, AND FINANCIAL STATEMENTS ARE AVAILABLE TO THE PUBLIC UPON REQUEST FORM 990, PART VII GARY SANDERS RECEIVED A FORM W-2 FROM THE CALIFORNIA INSTITUTE OF TECHNOLOGY DURING CALENDAR YEAR 2012 TMT OBSERVATORY CORPORATION REIMBURSES CALTECH FOR HIS COMPENSATION AND BENEFITS