Form 5500

Department of the Treasury
Internal Revenue Service

Department of Labor
Employee Benefits Security Administration

Pension Benefit Guaranty Corporation

Annual Return/Report of Employee Benefit Plan

This form is required to be filed for employee benefit plans under sections 104 and 4065 of the Employee Retirement Income Security Act of 1974 (ERISA) and sections 6057(b) and 6058(a) of the Internal Revenue Code (the Code).

▶ **Complete all entries in accordance with the instructions to the Form 5500.**

OMB Nos. 1210-0110
1210-0089

2017

This Form is Open to Public Inspection

Part I Annual Report Identification Information

For calendar plan year 2017 or fiscal plan year beginning 01/01/2017 and ending 12/31/2017

A This return/report is for:
- [ ] a multiemployer plan
- [ ] a multiple-employer plan (Filers checking this box must attach a list of participating employer information in accordance with the form instructions.)
- [X] a single-employer plan
- [ ] a DFE (specify) ____

B This return/report is:
- [ ] the first return/report
- [ ] the final return/report
- [ ] an amended return/report
- [ ] a short plan year return/report (less than 12 months)

C If the plan is a collectively-bargained plan, check here. . . . . ▶ [ ]

D Check box if filing under:
- [X] Form 5558
- [ ] automatic extension
- [ ] the DFVC program
- [ ] special extension (enter description)

Part II Basic Plan Information—enter all requested information

1a Name of plan
SYSTEMS PLANNING AND ANALYSIS, INC. PROFIT SHARING PLAN TRUST

1b Three-digit plan number (PN) ▶ 002

1c Effective date of plan 01/01/1980

2a Plan sponsor's name (employer, if for a single-employer plan)
Mailing address (include room, apt., suite no. and street, or P.O. Box)
City or town, state or province, country, and ZIP or foreign postal code (if foreign, see instructions)
SYSTEMS PLANNING AND ANALYSIS, INC.

2001 N. BEAUREGARD STREET
ALEXANDRIA, VA 22311-1739

2b Employer Identification Number (EIN) 52-0956951

2c Plan Sponsor's telephone number 703-931-3500

2d Business code (see instructions) 541330

Caution: A penalty for the late or incomplete filing of this return/report will be assessed unless reasonable cause is established.

Under penalties of perjury and other penalties set forth in the instructions, I declare that I have examined this return/report, including accompanying schedules, statements and attachments, as well as the electronic version of this return/report, and to the best of my knowledge and belief, it is true, correct, and complete.

SIGN HERE	Filed with authorized/valid electronic signature.	10/03/2018	ALAN R. STEWART, CFO
	Signature of plan administrator	Date	Enter name of individual signing as plan administrator
SIGN HERE			
	Signature of employer/plan sponsor	Date	Enter name of individual signing as employer or plan sponsor
SIGN HERE			
	Signature of DFE	Date	Enter name of individual signing as DFE

3a Plan administrator's name and address ☐ Same as Plan Sponsor

SYSTEMS PLANNING AND ANALYSIS, INC.

2001 N. BEAUREGARD STREET
ALEXANDRIA, VA 22311-1739

3b Administrator's EIN: 52-0956951

3c Administrator's telephone number: 703-931-3500

4 If the name and/or EIN of the plan sponsor or the plan name has changed since the last return/report filed for this plan, enter the plan sponsor's name, EIN, the plan name and the plan number from the last return/report:
a Sponsor's name
c Plan Name

4b EIN

4d PN

5 Total number of participants at the beginning of the plan year	**5**	721
6 Number of participants as of the end of the plan year unless otherwise stated (welfare plans complete only lines **6a(1), 6a(2), 6b, 6c,** and **6d**).		
a(1) Total number of active participants at the beginning of the plan year	**6a(1)**	433
a(2) Total number of active participants at the end of the plan year	**6a(2)**	450
b Retired or separated participants receiving benefits	**6b**	3
c Other retired or separated participants entitled to future benefits	**6c**	281
d Subtotal. Add lines **6a(2)**, **6b**, and **6c**	**6d**	734
e Deceased participants whose beneficiaries are receiving or are entitled to receive benefits.	**6e**	
f Total. Add lines **6d** and **6e**.	**6f**	734
g Number of participants with account balances as of the end of the plan year (only defined contribution plans complete this item)	**6g**	726
h Number of participants who terminated employment during the plan year with accrued benefits that were less than 100% vested	**6h**	21
7 Enter the total number of employers obligated to contribute to the plan (only multiemployer plans complete this item)	**7**	

8a If the plan provides pension benefits, enter the applicable pension feature codes from the List of Plan Characteristics Codes in the instructions:

2E 2G 2J 3D

b If the plan provides welfare benefits, enter the applicable welfare feature codes from the List of Plan Characteristics Codes in the instructions:

9a Plan funding arrangement (check all that apply)

(1)	☐	Insurance
(2)	☐	Code section 412(e)(3) insurance contracts
(3)	X	Trust
(4)	☐	General assets of the sponsor

9b Plan benefit arrangement (check all that apply)

(1)	☐	Insurance
(2)	☐	Code section 412(e)(3) insurance contracts
(3)	X	Trust
(4)	☐	General assets of the sponsor

10 Check all applicable boxes in 10a and 10b to indicate which schedules are attached, and, where indicated, enter the number attached. (See instructions)

a Pension Schedules

- **(1)** ☐ **R** (Retirement Plan Information)
- **(2)** ☐ **MB** (Multiemployer Defined Benefit Plan and Certain Money Purchase Plan Actuarial Information) - signed by the plan actuary
- **(3)** ☐ **SB** (Single-Employer Defined Benefit Plan Actuarial Information) - signed by the plan actuary

b General Schedules

- **(1)** X **H** (Financial Information)
- **(2)** ☐ **I** (Financial Information – Small Plan)
- **(3)** ☐ ___ **A** (Insurance Information)
- **(4)** ☐ **C** (Service Provider Information)
- **(5)** ☐ **D** (DFE/Participating Plan Information)
- **(6)** ☐ **G** (Financial Transaction Schedules)

Part III Form M-1 Compliance Information (to be completed by welfare benefit plans)

11a If the plan provides welfare benefits, was the plan subject to the Form M-1 filing requirements during the plan year? (See instructions and 29 CFR 2520.101-2.) ..... ☐ Yes ☐ No

If "Yes" is checked, complete lines 11b and 11c.

11b Is the plan currently in compliance with the Form M-1 filing requirements? (See instructions and 29 CFR 2520.101-2.) ..... ☐ Yes ☐ No

11c Enter the Receipt Confirmation Code for the 2017 Form M-1 annual report. If the plan was not required to file the 2017 Form M-1 annual report, enter the Receipt Confirmation Code for the most recent Form M-1 that was required to be filed under the Form M-1 filing requirements. (Failure to enter a valid Receipt Confirmation Code will subject the Form 5500 filing to rejection as incomplete.)

Receipt Confirmation Code_____

SCHEDULE H (Form 5500)

Department of the Treasury
Internal Revenue Service

Department of Labor
Employee Benefits Security Administration

Pension Benefit Guaranty Corporation

Financial Information

This schedule is required to be filed under section 104 of the Employee Retirement Income Security Act of 1974 (ERISA), and section 6058(a) of the Internal Revenue Code (the Code).

▶ **File as an attachment to Form 5500.**

OMB No. 1210-0110

2017

This Form is Open to Public Inspection

For calendar plan year 2017 or fiscal plan year beginning 01/01/2017 and ending 12/31/2017

A Name of plan
SYSTEMS PLANNING AND ANALYSIS, INC. PROFIT SHARING PLAN TRUST

B Three-digit plan number (PN) ▶ 002

C Plan sponsor's name as shown on line 2a of Form 5500
SYSTEMS PLANNING AND ANALYSIS, INC.

D Employer Identification Number (EIN)
52-0956951

Part I Asset and Liability Statement

1 Current value of plan assets and liabilities at the beginning and end of the plan year. Combine the value of plan assets held in more than one trust. Report the value of the plan's interest in a commingled fund containing the assets of more than one plan on a line-by-line basis unless the value is reportable on lines 1c(9) through 1c(14). Do not enter the value of that portion of an insurance contract which guarantees, during this plan year, to pay a specific dollar benefit at a future date. **Round off amounts to the nearest dollar.** MTIAs, CCTs, PSAs, and 103-12 IEs do not complete lines 1b(1), 1b(2), 1c(8), 1g, 1h, and 1i. CCTs, PSAs, and 103-12 IEs also do not complete lines 1d and 1e. See instructions.

Assets		(a) Beginning of Year	(b) End of Year
a Total noninterest-bearing cash	1a		
b Receivables (less allowance for doubtful accounts):			
(1) Employer contributions	1b(1)	208455	135485
(2) Participant contributions	1b(2)	210573	239872
(3) Other	1b(3)		
c General investments:			
(1) Interest-bearing cash (include money market accounts & certificates of deposit)	1c(1)		
(2) U.S. Government securities	1c(2)		
(3) Corporate debt instruments (other than employer securities):			
(A) Preferred	1c(3)(A)		
(B) All other	1c(3)(B)		
(4) Corporate stocks (other than employer securities):			
(A) Preferred	1c(4)(A)		
(B) Common	1c(4)(B)		
(5) Partnership/joint venture interests	1c(5)		
(6) Real estate (other than employer real property)	1c(6)		
(7) Loans (other than to participants)	1c(7)		
(8) Participant loans	1c(8)	454740	601304
(9) Value of interest in common/collective trusts	1c(9)		
(10) Value of interest in pooled separate accounts	1c(10)		
(11) Value of interest in master trust investment accounts	1c(11)		
(12) Value of interest in 103-12 investment entities	1c(12)		
(13) Value of interest in registered investment companies (e.g., mutual funds)	1c(13)	132983952	159424396
(14) Value of funds held in insurance company general account (unallocated contracts)	1c(14)		
(15) Other	1c(15)		

			(a) Beginning of Year	(b) End of Year
1d	Employer-related investments:			
	(1) Employer securities	1d(1)		
	(2) Employer real property	1d(2)		
e	Buildings and other property used in plan operation	1e		
f	Total assets (add all amounts in lines 1a through 1e)	1f	133857720	160401057
	Liabilities			
g	Benefit claims payable	1g		
h	Operating payables	1h		
i	Acquisition indebtedness	1i		
j	Other liabilities	1j		
k	Total liabilities (add all amounts in lines 1g through1j)	1k		
	Net Assets			
l	Net assets (subtract line 1k from line 1f)	1l	133857720	160401057

Part II Income and Expense Statement

2 Plan income, expenses, and changes in net assets for the year. Include all income and expenses of the plan, including any trust(s) or separately maintained fund(s) and any payments/receipts to/from insurance carriers. Round off amounts to the nearest dollar. MTIAs, CCTs, PSAs, and 103-12 IEs do not complete lines 2a, 2b(1)(E), 2e, 2f, and 2g.

	Income		(a) Amount	(b) Total
a	**Contributions:**			
	(1) Received or receivable in cash from: **(A)** Employers	2a(1)(A)	2465052	
	(B) Participants	2a(1)(B)	4489502	
	(C) Others (including rollovers)	2a(1)(C)	1033010	
	(2) Noncash contributions	2a(2)		
	(3) Total contributions. Add lines **2a(1)(A), (B), (C),** and line **2a(2)**	2a(3)		7987564
b	**Earnings on investments:**			
	(1) Interest:			
	(A) Interest-bearing cash (including money market accounts and certificates of deposit)	2b(1)(A)		
	(B) U.S. Government securities	2b(1)(B)		
	(C) Corporate debt instruments	2b(1)(C)		
	(D) Loans (other than to participants)	2b(1)(D)		
	(E) Participant loans	2b(1)(E)	40023	
	(F) Other	2b(1)(F)		
	(G) Total interest. Add lines **2b(1)(A)** through **(F)**	2b(1)(G)		40023
	(2) Dividends: **(A)** Preferred stock	2b(2)(A)		
	(B) Common stock	2b(2)(B)		
	(C) Registered investment company shares (e.g. mutual funds)	2b(2)(C)	9975215	
	(D) Total dividends. Add lines **2b(2)(A)**, **(B)**, and **(C)**	2b(2)(D)		9975215
	(3) Rents	2b(3)		
	(4) Net gain (loss) on sale of assets: **(A)** Aggregate proceeds	2b(4)(A)		
	(B) Aggregate carrying amount (see instructions)	2b(4)(B)		
	(C) Subtract line **2b(4)(B)** from line **2b(4)(A)** and enter result	2b(4)(C)		
	(5) Unrealized appreciation (depreciation) of assets: **(A)** Real estate	2b(5)(A)		
	(B) Other	2b(5)(B)		
	(C) Total unrealized appreciation of assets. Add lines **2b(5)(A)** and **(B)**	2b(5)(C)		

		(a) Amount	(b) Total
(6) Net investment gain (loss) from common/collective trusts	2b(6)		
(7) Net investment gain (loss) from pooled separate accounts	2b(7)		
(8) Net investment gain (loss) from master trust investment accounts	2b(8)		
(9) Net investment gain (loss) from 103-12 investment entities	2b(9)		
(10) Net investment gain (loss) from registered investment companies (e.g., mutual funds)	2b(10)		17079721
c Other income	2c		42600
d Total income. Add all **income** amounts in column (b) and enter total	2d		35125123
Expenses			
e Benefit payment and payments to provide benefits:			
(1) Directly to participants or beneficiaries, including direct rollovers	2e(1)	8580438	
(2) To insurance carriers for the provision of benefits	2e(2)		
(3) Other	2e(3)		
(4) Total benefit payments. Add lines **2e(1)** through **(3)**	2e(4)		8580438
f Corrective distributions (see instructions)	2f		
g Certain deemed distributions of participant loans (see instructions)	2g		
h Interest expense	2h		
i Administrative expenses: **(1)** Professional fees	2i(1)		
(2) Contract administrator fees	2i(2)		
(3) Investment advisory and management fees	2i(3)		
(4) Other	2i(4)	1348	
(5) Total administrative expenses. Add lines **2i(1)** through **(4)**	2i(5)		1348
j Total expenses. Add all **expense** amounts in column (b) and enter total	2j		8581786
Net Income and Reconciliation			
k Net income (loss). Subtract line **2j** from line **2d**	2k		26543337
l Transfers of assets:			
(1) To this plan	2l(1)		
(2) From this plan	2l(2)		

Part III Accountant's Opinion

3 Complete lines 3a through 3c if the opinion of an independent qualified public accountant is attached to this Form 5500. Complete line 3d if an opinion is not attached.

a The attached opinion of an independent qualified public accountant for this plan is (see instructions):

(1) [X] Unqualified **(2)** [ ] Qualified **(3)** [ ] Disclaimer **(4)** [ ] Adverse

b Did the accountant perform a limited scope audit pursuant to 29 CFR 2520.103-8 and/or 103-12(d)? [ ] Yes [X] No

c Enter the name and EIN of the accountant (or accounting firm) below:

(1) Name: CALIBRE CPA GROUP, PLLC **(2)** EIN: 47-0900880

d The opinion of an independent qualified public accountant is **not attached** because:

(1) [ ] This form is filed for a CCT, PSA, or MTIA. **(2)** [ ] It will be attached to the next Form 5500 pursuant to 29 CFR 2520.104-50.

Part IV Compliance Questions

4 CCTs and PSAs do not complete Part IV. MTIAs, 103-12 IEs, and GIAs do not complete lines 4a, 4e, 4f, 4g, 4h, 4k, 4m, 4n, or 5. 103-12 IEs also do not complete lines 4j and 4l. MTIAs also do not complete line 4l.

During the plan year:

		Yes	No	Amount
a Was there a failure to transmit to the plan any participant contributions within the time period described in 29 CFR 2510.3-102? Continue to answer "Yes" for any prior year failures until fully corrected. (See instructions and DOL's Voluntary Fiduciary Correction Program.)	4a		X	
b Were any loans by the plan or fixed income obligations due the plan in default as of the close of the plan year or classified during the year as uncollectible? Disregard participant loans secured by participant's account balance. (Attach Schedule G (Form 5500) Part I if "Yes" is checked.)	4b		X	

			Yes	No	Amount
c	Were any leases to which the plan was a party in default or classified during the year as uncollectible? (Attach Schedule G (Form 5500) Part II if "Yes" is checked.)	4c		X	
d	Were there any nonexempt transactions with any party-in-interest? (Do not include transactions reported on line 4a. Attach Schedule G (Form 5500) Part III if "Yes" is checked.)	4d		X	
e	Was this plan covered by a fidelity bond?	4e	X		500000
f	Did the plan have a loss, whether or not reimbursed by the plan's fidelity bond, that was caused by fraud or dishonesty?	4f		X	
g	Did the plan hold any assets whose current value was neither readily determinable on an established market nor set by an independent third party appraiser?	4g		X	
h	Did the plan receive any noncash contributions whose value was neither readily determinable on an established market nor set by an independent third party appraiser?	4h		X	
i	Did the plan have assets held for investment? (Attach schedule(s) of assets if "Yes" is checked, and see instructions for format requirements.)	4i	X		
j	Were any plan transactions or series of transactions in excess of 5% of the current value of plan assets? (Attach schedule of transactions if "Yes" is checked, and see instructions for format requirements.)	4j		X	
k	Were all the plan assets either distributed to participants or beneficiaries, transferred to another plan, or brought under the control of the PBGC?	4k		X	
l	Has the plan failed to provide any benefit when due under the plan?	4l		X	
m	If this is an individual account plan, was there a blackout period? (See instructions and 29 CFR 2520.101-3.)	4m		X	
n	If 4m was answered "Yes," check the "Yes" box if you either provided the required notice or one of the exceptions to providing the notice applied under 29 CFR 2520.101-3.	4n		X	

5a Has a resolution to terminate the plan been adopted during the plan year or any prior plan year? ☐ Yes ☒ No
If "Yes," enter the amount of any plan assets that reverted to the employer this year _____.

5b If, during this plan year, any assets or liabilities were transferred from this plan to another plan(s), identify the plan(s) to which assets or liabilities were transferred. (See instructions.)

5b(1) Name of plan(s)	**5b(2)** EIN(s)	**5b(3)** PN(s)

5c If the plan is a defined benefit plan, is it covered under the PBGC insurance program (See ERISA section 4021.)? ..... ☐ Yes ☐ No ☐ Not determined
If "Yes" is checked, enter the My PAA confirmation number from the PBGC premium filing for this plan year_____. (See instructions.)

Systems Planning and Analysis, Inc.
Profit Sharing Plan Trust

Financial Statements

December 31, 2017

CALIBRE
CPA GROUP
Bethesda, MD

Systems Planning and Analysis, Inc. Profit Sharing Plan Trust

Financial Statements

Years Ended December 31, 2017 and 2016

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CALIBRE
CPA GROUP
Bethesda, MD

Report of Independent Auditors

To the Plan Administrator
Systems Planning and Analysis, Inc. Profit Sharing Plan Trust

We have audited the accompanying financial statements of Systems Planning and Analysis, Inc. Profit Sharing Plan Trust (the Plan), which comprise the statements of net assets available for benefit as of December 31, 2017 and 2016, and the related statements of changes in net assets available for benefits for the years then ended, and the related notes to the financial statements.

Management's Responsibility for the Financial Statements

The Plan's management is responsible for the preparation and fair presentation of these financial statements in accordance with accounting principles generally accepted in the United States of America; this includes the design, implementation, and maintenance of internal control relevant to the preparation and fair presentation of financial statements that are free from material misstatement, whether due to fraud or error.

Auditors' Responsibility

Our responsibility is to express an opinion on these financial statements based on our audits. We conducted our audits in accordance with auditing standards generally accepted in the United States of America. Those standards require that we plan and perform the audit to obtain reasonable assurance about whether the financial statements are free from material misstatement.

An audit involves performing procedures to obtain audit evidence about the amounts and disclosures in the financial statements. The procedures selected depend on the auditors' judgment, including the assessment of the risks of material misstatement of the financial statements, whether due to fraud or error. In making those risk assessments; the auditors consider internal control relevant to the entity's preparation and fair presentation of the financial statements in order to design audit procedures that are appropriate in the circumstances, but not for the purpose of expressing an opinion on the effectiveness of the entity's internal control. Accordingly, we express no such opinion. An audit also includes evaluating the appropriateness of accounting policies used and the reasonableness of significant accounting estimates made by management, as well as evaluating the overall presentation of the financial statements.

We believe that the audit evidence we have obtained is sufficient and appropriate to provide a basis for our audit opinion.

Opinion

In our opinion, the financial statements referred to above present fairly, in all material respects, the net assets available for benefits of Systems Planning and Analysis, Inc. Profit Sharing Plan Trust as of December 31, 2017 and 2016 and the changes in net assets available for benefits for the years then ended in conformity with accounting principles generally accepted in the United States of America.

Report on Supplementary Information

Our audits were conducted for the purpose of forming an opinion on the financial statements as a whole. The supplementary schedule of assets held at end of year is presented for purposes of additional analysis and is not a required part of the financial statements, but is supplementary information required by the Department of Labor's Rules and Regulations for Reporting and Disclosure under the Employee Retirement Income Security Act of 1974. Such information is the responsibility of the Plan's management and was derived from and relates directly to the underlying accounting and other records used to prepare the financial statements. The information has been subjected to the auditing procedures applied in the audit of the financial statements and certain additional procedures, including comparing and reconciling such information directly to the underlying accounting and other records used to prepare the financial statements or to the financial statements themselves, and other additional procedures in accordance with auditing standards generally accepted in the United States of America. In our opinion, the information is fairly stated in all material respects in relation to the financial statements as a whole.

Calibre CPA Group, PLLC

Bethesda, MD
September 13, 2018

Systems Planning and Analysis, Inc. Profit Sharing Plan Trust

Statements of Net Assets Available for Benefits

December 31, 2017 and 2016

	2017	2016
Assets		
Investments - at fair value		
Mutual funds	$ 159,424,396	$ 132,983,952
Participant note receivables	601,304	454,740
Contributions receivable		
Employer	135,485	208,455
Employee	239,872	210,573
	375,357	419,028
Total net assets available for benefits	$ 160,401,057	$ 133,857,720

See accompanying notes to financial statements.

Systems Planning and Analysis, Inc. Profit Sharing Plan Trust

Statements of Changes Net Assets Available for Benefits

Years Ended December 31, 2017 and 2016

	2017	2016
Additions		
Contributions		
Employer	$ 2,465,052	$ 4,069,778
Employee	4,489,502	3,917,549
Rollovers	1,033,010	68,602
Total contributions	7,987,564	8,055,929
Investment income		
Interest and dividends	9,975,215	4,557,645
Net appreciation in fair value of investments - mutual funds	17,079,721	4,988,370
Total investment income	27,054,936	9,546,015
Fidelity Revenue Credit Program	42,600	120,750
Interest on participant notes receivables	40,023	40,234
Total additions	35,125,123	17,762,928
Deductions		
Benefits paid to participants	8,580,438	14,727,233
Administrative fees	1,348	436
Total deductions	8,581,786	14,727,669
Net change	26,543,337	3,035,259
Net assets available for benefits		
Beginning of year	133,857,720	130,822,461
End of year	$ 160,401,057	$ 133,857,720

See accompanying notes to financial statements.

SYSTEMS PLANNING AND ANALYSIS, INC. PROFIT SHARING PLAN TRUST

NOTES TO FINANCIAL STATEMENTS

YEARS ENDED DECEMBER 31, 2017 AND 2016

NOTE 1. DESCRIPTION OF THE PLAN

The following description of the Systems Planning and Analysis, Inc. Profit Sharing Plan Trust (the Plan) provides only general information. Participants should refer to the Plan agreement for a more complete description of the Plan's provisions.

General - The Plan was established on January 1, 1980, and is a defined contribution plan. The Plan covers substantially all employees of Systems Planning and Analysis, Inc. (the Company and Plan sponsor), and is intended to allow employees to share in the profits of the Company and to provide retirement savings. It is subject to the provisions of the Employee Retirement Income Security Act of 1974, as amended (ERISA).

Contributions - The Company contributed 6 percent of employees' eligible compensation, excluding bonuses. The employees are permitted to make voluntary contributions up to 60 percent of pre-tax income subject to certain regulatory limitations. Contributions receivable are stated at the amount management expects to collect from balances outstanding at year end. Management believes all receivables are fully collectible and no provision for allowance for doubtful accounts is deemed necessary.

Participant Accounts - The Plan establishes and maintains an account in the name of each participant to which employer and employee contributions, net earnings, and distributions are credited. Participants direct investments and may change their investment elections at any time.

Vesting - Participants are immediately 100% vested in their own contributions as well as any rollover contributions from other qualified plans. All employer contributions described above are subject to Safe Harbor provisions that provide for employees to be immediately 100% vested in 30% of the employer contributions (equivalent to 3% of employee compensation). Vesting in the remaining employer contributions not considered as Safe Harbor vest based upon years of service as follows:

Years of Service	Vesting Percentage
Less than 2	0.00%
2	28.57%
3	64.29%
4 or more	100.00%

NOTE 1. DESCRIPTION OF THE PLAN (CONTINUED)

Forfeitures - Forfeitures result from the termination of participants who are less than 100 percent vested in employer contributions. At December 31, 2017 and 2016, forfeited nonvested accounts totaled $238,472 and $399,191, respectively. Forfeitures may be used to reduce the Company's contributions or pay administrative expenses. Any remaining forfeited amounts may be reallocated to eligible participants in the same manner as contributions. In 2017 and 2016, $500,000 and $450,000, respectively, of forfeitures were used to reduce employer contributions.

Participant Notes Receivable - Participants may borrow a minimum of $1,000. The maximum amount is the lesser of one-half of the participant's vested account balance or $50,000 reduced by the highest loan balance in the participant's account during the prior twelve-month period. Interest rates are determined by the Plan Administrator or Plan Representative based on the prevailing interest rates charged by persons in the business of lending money for loans which would be made under similar circumstances. Upon termination of a participant with a loan balance, the participant may elect to pay off the balance of the loan to the Plan or recognize the balance as taxable income.

Payment of Benefits - Distributions to a participant or beneficiary are made after the occurrence of termination of employment, disability, death, normal retirement, or early retirement at age 55 with five years of service. The Plan provides that participants are required to start receiving distributions beginning at age 70 ½. Upon termination of service, participants who are entitled to a distribution receive either a lump-sum payment equal to the vested balance of their accounts, or installments under a systematic withdrawal plan as provided by the Plan agreement.

Investment Options - The investments are maintained and held by the Plan custodian, the Fidelity Management Trust Company (the Custodian). Participants may choose from any of the available mutual funds, all managed by the Fidelity Investments Operations Company.

NOTE 2. SUMMARY OF SIGNIFICANT ACCOUNTING POLICIES

Basis of Presentation - The financial statements of the Plan are prepared using the accrual method of accounting in accordance with accounting principles generally accepted in the United States of America.

Investment Valuation and Income Recognition - The Plan's investments are stated at quoted market values. Mutual fund shares of registered investment companies are valued at the last reported sales price on the last business day of the fiscal year. Participant loans receivable are valued at cost which approximates fair value.

Purchases and sales of securities are recorded on a trade-date basis. Interest income is recorded on the accrual basis. Dividends are recorded on the ex-dividend date. Capital gain distributions are included as dividend income.

Administrative Expenses - The Plan's Sponsor pays certain administrative expenses of the Plan not associated with the investment transactions, which, accordingly, are not reflected in the accompanying financial statements.

NOTE 2. SUMMARY OF SIGNIFICANT ACCOUNTING POLICIES (CONTINUED)

Use of Estimates - The preparation of the financial statements in conformity with accounting principles generally accepted in the United States of America requires management to make estimates and assumptions that affect the amounts reported in the financial statements and accompanying notes. Actual results could differ from those estimates.

Benefit Payments - Benefits are recorded when paid.

NOTE 3. TAX STATUS

The Internal Revenue Service (IRS) has determined and informed the Company by a letter dated March 31, 2008, that the Plan and related trust are designed in accordance with applicable sections of the Internal Revenue Code (IRC). On April 6, 2012, the IRS approved additional amendments made to the Plan document. Therefore, no provisions for income taxes has been included in the Plan's financial statements.

Accounting principles generally accepted in the United States of America require the Plan's management to evaluate tax positions taken by the Plan and recognize a tax liability (or asset) if the organization has taken an uncertain tax position that more likely than not would not be sustained upon examination by the Internal Revenue Service. The Plan's management has analyzed the tax positions taken by the Plan, and has concluded that as of December 31, 2017, there are no uncertain positions taken or expected to be taken that would require recognition of a liability (or asset) or disclosure in the financial statements. The Plan is subject to routine audits by taxing jurisdictions; however, there are currently no audits for any tax periods in progress. The Plan's income tax returns for the period ended December 31, 2014 through 2016 remain subject to examination, based on the normal statutory periods subject to audit, notwithstanding any events or circumstances that may exist which could expand the open period.

NOTE 4. PLAN TERMINATION

Although it has not expressed any intent to do so, the Company has the right under the Plan agreement to discontinue its contributions at any time and to terminate the Plan subject to the provisions of ERISA. In the event of Plan termination, participants will become 100 percent vested in their account balances.

NOTE 5. PARTY-IN-INTEREST TRANSACTIONS

All Plan investments in mutual funds are shares of funds held by Fidelity Investments Operations Company. These transactions are considered party-in-interest transactions.

NOTE 6. INVESTMENTS AND FAIR VALUE MEASUREMENTS

The following summary represents the fair value of the Plan's investments as of December 31, 2017 and 2016:

	2017	2016
Value of interest in mutual funds	$159,424,396	$132,983,952
Interest and dividends	9,975,215	4,557,645
Net appreciation in fair value of investments	17,079,721	4,988,370

The Plan complies with the Statement of Financial Accounting Standards topic *Fair Value Measurements.* This defines fair value and establishes a fair value hierarchy that prioritizes the inputs to valuation techniques used to measure fair value. The hierarchy gives the highest priority to unadjusted quoted prices in active markets for identical assets or liabilities (Level 1 inputs) and the lowest priority to unobservable inputs (Level 3 inputs). If the inputs used to measure the financial instruments fall within different levels of hierarchy, the categorization is based on the lowest level input that is significant to the fair value measurement of the instruments. Investments recorded in the statements of net assets available for benefits are categorized based on the inputs to valuation techniques as follows:

Level 1 - These are investments where values are based on unadjusted quoted prices for identical assets in an active market that the Plan has the ability to access.

Level 2 - These are investments where values are based on quoted prices in markets that are not active or model inputs that are observable either directly or indirectly for substantially the full-term of the investments.

Level 3 - These are investments where values are based on prices or valuation techniques that require inputs that are both unobservable and significant to the overall fair value measurement. These inputs reflect assumptions of management about assumptions market participants would use in pricing the investments. These investments include non-readily marketable securities that do not have an active market.

Valuation techniques maximize the use of observable inputs and minimize the use of unobservable inputs.

Following is a description of the valuation methodologies used for assets measured at fair value. There have been no changes in the methodologies used at December 31, 2017 and 2016.

Mutual funds: Valued at the daily closing price as reported by the fund. Mutual funds held by the Plan are open-ended mutual funds that are registered with the Securities and Exchange Commission. The mutual funds held by the Plan are deemed to be actively traded.

NOTE 6. INVESTMENTS AND FAIR VALUE MEASUREMENTS (CONTINUED)

The tables below set forth by level the Plan's investments as of December 31, 2017 and 2016:

	2017			
Description	Total	Quoted Market Price for Assets (Level 1)	Significant Other Observable Inputs (Level 2)	Significant Unobservable Inputs (Level 3)
Mutual funds	$ 159,424,396	$ 159,424,396	$ -	$ -

	2016			
Description	Total	Quoted Market Price for Assets (Level 1)	Significant Other Observable Inputs (Level 2)	Significant Unobservable Inputs (Level 3)
Mutual funds	$ 132,983,952	$ 132,983,952	$ -	$ -

NOTE 7. SUBSEQUENT EVENTS

Subsequent events have been evaluated through September 13, 2018, which is the date the financial statements were available to be issued. The review and evaluation revealed no new material event or transaction which would require an additional adjustment to or disclosure in the accompanying financial statements.

SUPPLEMENTARY INFORMATION

SYSTEMS PLANNING AND ANALYSIS, INC. PROFIT SHARING PLAN TRUST

SCHEDULE OF ASSETS (HELD AT END OF YEAR)

DECEMBER 31, 2017

FORM 5500, SCHEDULE H, Line 4i

E.I.N. 52-0956951
Plan No. 002

(a) Issuer	(b) Identity of Issuer, Borrower, Lessor or Similar Party	(c) Description of Investment Including Maturity Date, Rate of Interest, Collateral, Par or Maturity Value	(d) Current Value
* Fidelity	Fidelity Contrafund	Contrafund K	$ 31,461,077
* Fidelity	Fidelity Securities Fund	OTC K Portfolio	13,550,595
* Fidelity	Fidelity Charles Street Trust	Asset Manager Fund	3,049,329
* Fidelity	Fidelity Puritan Trust	Low Price Stock K Fund	7,495,715
* Fidelity	Fidelity Investment Trust	Diversified International K	7,205,890
* Fidelity	Fidelity Commonwealth Trust	Mid-Cap Stock K Fund	8,593,282
* Fidelity	Fidelity Aberdeen Street Trust	Freedom K Income Fund	775,815
* Fidelity	Fidelity Group	Freedom K 2005 Fund	12,918
* Fidelity	Fidelity Aberdeen Street Trust	Freedom K 2010 Fund	1,737,272
* Fidelity	Fidelity Group	Freedom K 2015 Fund	841,457
* Fidelity	Fidelity Aberdeen Street Trust	Freedom K 2020 Fund	4,413,127
* Fidelity	Fidelity Group	Freedom K 2025 Fund	4,844,926
* Fidelity	Fidelity Aberdeen Street Trust	Freedom K 2030 Fund	3,977,714
* Fidelity	Fidelity Aberdeen Street Trust	Freedom K 2035 Fund	2,139,807
* Fidelity	Fidelity Aberdeen Street Trust	Freedom K 2040 Fund	3,734,044
* Fidelity	Fidelity Aberdeen Street Trust	Freedom K 2045 Fund	2,142,001
* Fidelity	Fidelity Aberdeen Street Trust	Freedom K 2050 Fund	3,116,115
* Fidelity	Fidelity Aberdeen Street Trust	Freedom K 2055 Fund	1,088,957
* Fidelity	Fidelity Aberdeen Street Trust	Freedom K 2060 Fund	282,053
* Fidelity	Fidelity Commonwealth Trust	Small-Cap Discovery Fund	5,092,747
* Fidelity	Fidelity Securities Fund	Dividend Growth K Fund	7,922,944
* Fidelity	Fidelity Advisor Series IV	Institutional Instl Shrt-Interm Government	2,018,774
* Fidelity	Loomis Small Cap Value Retail Fund	Loomis Small Cap Value I Retail Fund	2,572,317
* Fidelity	Fidelity Fund	Fidelity Fund K	858,517
* Fidelity	Fidelity Group	Fidelity 500 Index	7,107,468
* Fidelity	Fidelity Group	Fidelity Ext Market Index	2,689,031
* Fidelity	Fidelity Group	Fidelity Intl Index	2,325,679
* Fidelity	Fidelity Group	Fidelity US Bonds Index	977,799
* Fidelity	Fidelity Investments	WA Core Bond	1,181,836
* Fidelity	AMG Managers Fairpointe	AMG Managers Fairpointe Mid Cap Calss N	1,428,667
* Fidelity	Allianz Global Investors Fund Management LLC	Allianz NFJ Small Cap IS	1,283,100
* Fidelity	Wells Fargo Funds Trust	WFA Common Stock IS	251,670
* Fidelity	Royce Value Plus Svc	Royce Value Plus IS	367,485
* Fidelity	Invesco	Invesco Diversified Dividend Fund	3,225,591
* Fidelity	Goldman Sachs	Goldman Sachs Mid Cap Value	5,112,537
* Fidelity	Fidelity Investments	Fidelity High Income	2,602,124
* Fidelity	Invesco	Invs Devlp Mkts Inst	1,077,951
* Fidelity	PIMCO	PIMCO Total Return Institutional	6,049,920
* Fidelity	Fidelity Group	Fid Govt MMKT	4,816,145
Plan participants		Participant note receivables with interest rates ranging from 5.00% - 9.50%	601,304
			$ 160,025,700

* Party-in-interest

SYSTEMS PLANNING AND ANALYSIS, INC. PROFIT SHARING PLAN TRUST

SCHEDULE OF ASSETS (HELD AT END OF YEAR)

DECEMBER 31, 2017

FORM 5500, SCHEDULE H, Line 4i

E.I.N. 52-0956951
Plan No. 002

(a) Issuer	(b) Identity of Issuer, Borrower, Lessor or Similar Party	(c) Description of Investment Including Maturity Date, Rate of Interest, Collateral, Par or Maturity Value	(d) Current Value
* Fidelity	Fidelity Contrafund	Contrafund K	$ 31,461,077
* Fidelity	Fidelity Securities Fund	OTC K Portfolio	13,550,595
* Fidelity	Fidelity Charles Street Trust	Asset Manager Fund	3,049,329
* Fidelity	Fidelity Puritan Trust	Low Price Stock K Fund	7,495,715
* Fidelity	Fidelity Investment Trust	Diversified International K	7,205,890
* Fidelity	Fidelity Commonwealth Trust	Mid-Cap Stock K Fund	8,593,282
* Fidelity	Fidelity Aberdeen Street Trust	Freedom K Income Fund	775,815
* Fidelity	Fidelity Group	Freedom K 2005 Fund	12,918
* Fidelity	Fidelity Aberdeen Street Trust	Freedom K 2010 Fund	1,737,272
* Fidelity	Fidelity Group	Freedom K 2015 Fund	841,457
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* Fidelity	Fidelity Group	Freedom K 2025 Fund	4,844,926
* Fidelity	Fidelity Aberdeen Street Trust	Freedom K 2030 Fund	3,977,714
* Fidelity	Fidelity Aberdeen Street Trust	Freedom K 2035 Fund	2,139,807
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* Fidelity	Fidelity Securities Fund	Dividend Growth K Fund	7,922,944
* Fidelity	Fidelity Advisor Series IV	Institutional Instl Shrt-Interm Government	2,018,774
* Fidelity	Loomis Small Cap Value Retail Fund	Loomis Small Cap Value I Retail Fund	2,572,317
* Fidelity	Fidelity Fund	Fidelity Fund K	858,517
* Fidelity	Fidelity Group	Fidelity 500 Index	7,107,468
* Fidelity	Fidelity Group	Fidelity Ext Market Index	2,689,031
* Fidelity	Fidelity Group	Fidelity Intl Index	2,325,679
* Fidelity	Fidelity Group	Fidelity US Bonds Index	977,799
* Fidelity	Fidelity Investments	WA Core Bond	1,181,836
* Fidelity	AMG Managers Fairpointe	AMG Managers Fairpointe Mid Cap Calss N	1,428,667
* Fidelity	Allianz Global Investors Fund Management LLC	Allianz NFJ Small Cap IS	1,283,100
* Fidelity	Wells Fargo Funds Trust	WFA Common Stock IS	251,670
* Fidelity	Royce Value Plus Svc	Royce Value Plus IS	367,485
* Fidelity	Invesco	Invesco Diversified Dividend Fund	3,225,591
* Fidelity	Goldman Sachs	Goldman Sachs Mid Cap Value	5,112,537
* Fidelity	Fidelity Investments	Fidelity High Income	2,602,124
* Fidelity	Invesco	Invs Devlp Mkts Inst	1,077,951
* Fidelity	PIMCO	PIMCO Total Return Institutional	6,049,920
* Fidelity	Fidelity Group	Fid Govt MMKT	4,816,145
Plan participants		Participant note receivables with interest rates ranging from 5.00% - 9.50%	601,304
			$ 160,025,700

* Party-in-interest

Form 5500

Department of the Treasury
Internal Revenue Service

Department of Labor
Employee Benefits Security Administration

Pension Benefit Guaranty Corporation

Annual Return/Report of Employee Benefit Plan

This form is required to be filed for employee benefit plans under sections 104 and 4065 of the Employee Retirement Income Security Act of 1974 (ERISA) and sections 6057(b) and 6058(a) of the Internal Revenue Code (the Code).

▶ Complete all entries in accordance with the instructions to the Form 5500.

OMB Nos. 1210 - 0110
1210 - 0089

2017

This Form is Open to Public Inspection

Part I Annual Report Identification Information

For calendar plan year 2017 or fiscal plan year beginning 01/01/2017 and ending 12/31/2017

A This return/report is for:
- ☐ a multiemployer plan
- ☐ a multiple-employer plan (Filers checking this box must attach a list of participating employer information in accordance with the form instr.)
- ☒ a single-employer plan
- ☐ a DFE (specify) _____

B This return/report is:
- ☐ the first return/report
- ☐ the final return/report
- ☐ an amended return/report
- ☐ a short plan year return/report (less than 12 months)

C If the plan is a collectively-bargained plan, check here ..... ▶ ☐

D Check box if filing under:
- ☒ Form 5558
- ☐ automatic extension
- ☐ the DFVC program
- ☐ special extension (enter description)

Part II Basic Plan Information - enter all requested information

1a Name of plan
SYSTEMS PLANNING AND ANALYSIS, INC.
PROFIT SHARING PLAN TRUST

1b Three-digit plan number (PN) ▶ 002

1c Effective date of plan 01/01/1980

2a Plan sponsor's name (employer, if for a single-employer plan)
Mailing address (include room, apt., suite no. and street, or P.O. Box)
City or town, state or province, country, and ZIP or foreign postal code (if foreign, see instructions)
SYSTEMS PLANNING AND ANALYSIS, INC.

2001 N. BEAUREGARD STREET

ALEXANDRIA VA 22311-1739

2b Employer Identification Number (EIN) 52-0956951

2c Plan Sponsor's telephone number 703-931-3500

2d Business code (see instructions) 541330

Caution: A penalty for the late or incomplete filing of this return/report will be assessed unless reasonable cause is established.

Under penalties of perjury and other penalties set forth in the instructions, I declare that I have examined this return/report, including accompanying schedules, statements and attachments, as well as the electronic version of this return/report, and to the best of my knowledge and belief, it is true, correct, and complete.

SIGN HERE	[signature]	10/03/2018	ALAN K STEWART CFO
	Signature of plan administrator	Date	Enter name of individual signing as plan administrator
SIGN HERE			
	Signature of employer/plan sponsor	Date	Enter name of individual signing as employer or plan sponsor
SIGN HERE			
	Signature of DFE	Date	Enter name of individual signing as DFE

For Paperwork Reduction Act Notice, see the Instructions for Form 5500.

Form 5500 (2017)
v. 170203

718401 10-04-17

16481003 712177 71316 2017.04030 SYSTEMS PLANNING AND ANALYS 71316__1

3a Plan administrator's name and address ☐ Same as Plan Sponsor
SYSTEMS PLANNING AND ANALYSIS, INC.

2001 N. BEAUREGARD STREET
ALEXANDRIA VA 22311-1739

3b Administrator's EIN
52-0956951

3c Administrator's telephone number

4 If the name and/or EIN of the plan sponsor or the plan name has changed since the last return/report filed for this plan, enter the plan sponsor's name, EIN, the plan name and the plan number from the last return/report:
a Sponsor's name
c Plan Name

4b EIN
4d PN

5 Total number of participants at the beginning of the plan year	**5**	721
6 Number of participants as of the end of the plan year unless otherwise stated (welfare plans complete only lines 6a(1), 6a(2), 6b, 6c, and 6d).		
a (1) Total number of active participants at the beginning of the plan year	**6a(1)**	433
a (2) Total number of active participants at the end of the plan year	**6a(2)**	450
b Retired or separated participants receiving benefits	**6b**	3
c Other retired or separated participants entitled to future benefits	**6c**	281
d Subtotal. Add lines 6a(2), 6b, and 6c	**6d**	734
e Deceased participants whose beneficiaries are receiving or are entitled to receive benefits	**6e**	
f Total. Add lines 6d and 6e	**6f**	734
g Number of participants with account balances as of the end of the plan year (only defined contribution plans complete this item)	**6g**	726
h Number of participants who terminated employment during the plan year with accrued benefits that were less than 100% vested	**6h**	21
7 Enter the total number of employers obligated to contribute to the plan (only multiemployer plans complete this item)	**7**	

8a If the plan provides pension benefits, enter the applicable pension feature codes from the List of Plan Characteristics Codes in the instructions:
2E 2G 2J 3D

b If the plan provides welfare benefits, enter the applicable welfare feature codes from the List of Plan Characteristics Codes in the instructions:

9a Plan funding arrangement (check all that apply)
(1) ☐ Insurance
(2) ☐ Code section 412(e)(3) insurance contracts
(3) ☒ Trust
(4) ☐ General assets of the sponsor

9b Plan benefit arrangement (check all that apply)
(1) ☐ Insurance
(2) ☐ Code section 412(e)(3) insurance contracts
(3) ☒ Trust
(4) ☐ General assets of the sponsor

10 Check all applicable boxes in 10a and 10b to indicate which schedules are attached, and, where indicated, enter the number attached. (See instructions)

a Pension Schedules
(1) ☐ R (Retirement Plan Information)
(2) ☐ MB (Multiemployer Defined Benefit Plan and Certain Money Purchase Plan Actuarial Information) - signed by the plan actuary
(3) ☐ SB (Single-Employer Defined Benefit Plan Actuarial Information) - signed by the plan actuary

b General Schedules
(1) ☒ H (Financial Information)
(2) ☐ I (Financial Information - Small Plan)
(3) ☐ A (Insurance Information)
(4) ☐ C (Service Provider Information)
(5) ☐ D (DFE/Participating Plan Information)
(6) ☐ G (Financial Transaction Schedules)