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 6047(e), 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

2013

This Form is Open to Public Inspection

Part I Annual Report Identification Information

For calendar plan year 2013 or fiscal plan year beginning 01/01/2013 and ending 12/31/2013

A This return/report is for:
- [ ] a multiemployer plan;
- [ ] a multiple-employer plan; or
- [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
RAYTHEON AST SERVICES 401(K) PLAN

1b Three-digit plan number (PN) ▶ 002

1c Effective date of plan 11/01/2010

2a Plan sponsor's name and address; include room or suite number (employer, if for a single-employer plan)

RAYTHEON APPLIED SIGNAL TECHNOLOGY

400 WEST CALIFORNIA AVE
SUNNYVALE, CA 94086

2b Employer Identification Number (EIN)
77-0015491

2c Sponsor's telephone number
408-523-4592

2d Business code (see instructions)
334200

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.	10/14/2014	C.J. EMERY
	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

Preparer's name (including firm name, if applicable) and address; include room or suite number. (optional)

Preparer's telephone number (optional)

3a Plan administrator's name and address [X] Same as Plan Sponsor Name [ ] Same as Plan Sponsor Address	**3b** Administrator's EIN	
	3c Administrator's telephone number	
4 If the name and/or EIN of the plan sponsor has changed since the last return/report filed for this plan, enter the name, EIN and the plan number from the last return/report:	**4b** EIN	
a Sponsor's name	**4c** PN	

5	Total number of participants at the beginning of the plan year	**5**	328
6	Number of participants as of the end of the plan year (welfare plans complete only lines **6a, 6b, 6c,** and **6d**).		
a	Active participants	**6a**	143
b	Retired or separated participants receiving benefits	**6b**	0
c	Other retired or separated participants entitled to future benefits	**6c**	154
d	Subtotal. Add lines **6a**, **6b**, and **6c**	**6d**	297
e	Deceased participants whose beneficiaries are receiving or are entitled to receive benefits.	**6e**	0
f	Total. Add lines **6d** and **6e**.	**6f**	297
g	Number of participants with account balances as of the end of the plan year (only defined contribution plans complete this item)	**6g**	297
h	Number of participants that terminated employment during the plan year with accrued benefits that were less than 100% vested	**6h**	0
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:
2F 2G 2J 2K 2R 2T 3D 3H

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)		**9b** Plan benefit arrangement (check all that apply)	
(1)	[ ] Insurance	**(1)**	[ ] Insurance
(2)	[ ] Code section 412(e)(3) insurance contracts	**(2)**	[ ] Code section 412(e)(3) insurance contracts
(3)	[X] Trust	**(3)**	[X] Trust
(4)	[ ] General assets of the sponsor	**(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) [X] **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) [X] **C** (Service Provider Information)

(5) [ ] **D** (DFE/Participating Plan Information)

(6) [ ] **G** (Financial Transaction Schedules)

SCHEDULE C (Form 5500)	Service Provider Information	OMB No. 1210-0110
Department of the Treasury Internal Revenue Service Department of Labor Employee Benefits Security Administration Pension Benefit Guaranty Corporation	This schedule is required to be filed under section 104 of the Employee Retirement Income Security Act of 1974 (ERISA). ▶ **File as an attachment to Form 5500.**	**2013** **This Form is Open to Public Inspection.**

For calendar plan year 2013 or fiscal plan year beginning 01/01/2013 and ending 12/31/2013

A Name of plan
RAYTHEON AST SERVICES 401(K) PLAN

B Three-digit plan number (PN) ▶ 002

C Plan sponsor's name as shown on line 2a of Form 5500
RAYTHEON APPLIED SIGNAL TECHNOLOGY

D Employer Identification Number (EIN)
77-0015491

Part I Service Provider Information (see instructions)

You must complete this Part, in accordance with the instructions, to report the information required for **each person** who received, directly or indirectly, $5,000 or more in total compensation (i.e., money or anything else of monetary value) in connection with services rendered to the plan or the person's position with the plan during the plan year. If a person received **only** eligible indirect compensation for which the plan received the required disclosures, you are required to answer line 1 but are not required to include that person when completing the remainder of this Part.

1 Information on Persons Receiving Only Eligible Indirect Compensation

a Check "Yes" or "No" to indicate whether you are excluding a person from the remainder of this Part because they received only eligible indirect compensation for which the plan received the required disclosures (see instructions for definitions and conditions).. . . . . [X] Yes [ ] No

b If you answered line 1a "Yes," enter the name and EIN or address of each person providing the required disclosures for the service providers who received only eligible indirect compensation. Complete as many entries as needed (see instructions).

(b) Enter name and EIN or address of person who provided you disclosures on eligible indirect compensation

TRANSAMERICA RETIREMENT SOLUTIONS

13-3689044

(b) Enter name and EIN or address of person who provided you disclosure on eligible indirect compensation

CHARLES SCHWAB & CO, INC.

94-1737782

(b) Enter name and EIN or address of person who provided you disclosures on eligible indirect compensation

CHARLES SCHWAB INVSTMT MGMT INC.

94-3106735

(b) Enter name and EIN or address of person who provided you disclosures on eligible indirect compensation

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2. Information on Other Service Providers Receiving Direct or Indirect Compensation. Except for those persons for whom you answered "Yes" to line 1a above, complete as many entries as needed to list each person receiving, directly or indirectly, $5,000 or more in total compensation (i.e., money or anything else of value) in connection with services rendered to the plan or their position with the plan during the plan year. (See instructions).

(a) Enter name and EIN or address (see instructions)

TRANSAMERICA RETIREMENT SOLUTIONS

13-3689044

(b) Service Code(s)	(c) Relationship to employer, employee organization, or person known to be a party-in-interest	(d) Enter direct compensation paid by the plan. If none, enter -0-.	(e) Did service provider receive indirect compensation? (sources other than plan or plan sponsor)	(f) Did indirect compensation include eligible indirect compensation, for which the plan received the required disclosures?	(g) Enter total indirect compensation received by service provider excluding eligible indirect compensation for which you answered "Yes" to element (f). If none, enter -0-.	(h) Did the service provider give you a formula instead of an amount or estimated amount?
12 15 28 37 38 50 54 59 61 62 63 64 65	RECORDKEEPER	1375	Yes [X] No [ ]	Yes [X] No [ ]	0	Yes [X] No [ ]

(a) Enter name and EIN or address (see instructions)

CHARLES SCHWAB & CO, INC.

94-1737782

(b) Service Code(s)	(c) Relationship to employer, employee organization, or person known to be a party-in-interest	(d) Enter direct compensation paid by the plan. If none, enter -0-.	(e) Did service provider receive indirect compensation? (sources other than plan or plan sponsor)	(f) Did indirect compensation include eligible indirect compensation, for which the plan received the required disclosures?	(g) Enter total indirect compensation received by service provider excluding eligible indirect compensation for which you answered "Yes" to element (f). If none, enter -0-.	(h) Did the service provider give you a formula instead of an amount or estimated amount?
33 71	SECURITIES BROKER	207	Yes [X] No [ ]	Yes [X] No [ ]	0	Yes [X] No [ ]

(a) Enter name and EIN or address (see instructions)

NATIONAL FINANCIAL SERVICES

04-3523567

(b) Service Code(s)	(c) Relationship to employer, employee organization, or person known to be a party-in-interest	(d) Enter direct compensation paid by the plan. If none, enter -0-.	(e) Did service provider receive indirect compensation? (sources other than plan or plan sponsor)	(f) Did indirect compensation include eligible indirect compensation, for which the plan received the required disclosures?	(g) Enter total indirect compensation received by service provider excluding eligible indirect compensation for which you answered "Yes" to element (f). If none, enter -0-.	(h) Did the service provider give you a formula instead of an amount or estimated amount?
33 71	SECURITIES BROKER	0	Yes [X] No [ ]	Yes [ ] No [X]	0	Yes [X] No [ ]

2. Information on Other Service Providers Receiving Direct or Indirect Compensation. Except for those persons for whom you answered "Yes" to line 1a above, complete as many entries as needed to list each person receiving, directly or indirectly, $5,000 or more in total compensation (i.e., money or anything else of value) in connection with services rendered to the plan or their position with the plan during the plan year. (See instructions).

(a) Enter name and EIN or address (see instructions)

(b) Service Code(s)	(c) Relationship to employer, employee organization, or person known to be a party-in-interest	(d) Enter direct compensation paid by the plan. If none, enter -0-.	(e) Did service provider receive indirect compensation? (sources other than plan or plan sponsor)	(f) Did indirect compensation include eligible indirect compensation, for which the plan received the required disclosures?	(g) Enter total indirect compensation received by service provider excluding eligible indirect compensation for which you answered "Yes" to element (f). If none, enter -0-.	(h) Did the service provider give you a formula instead of an amount or estimated amount?
			Yes ☐ No ☐	Yes ☐ No ☐		Yes ☐ No ☐

(a) Enter name and EIN or address (see instructions)

(b) Service Code(s)	(c) Relationship to employer, employee organization, or person known to be a party-in-interest	(d) Enter direct compensation paid by the plan. If none, enter -0-.	(e) Did service provider receive indirect compensation? (sources other than plan or plan sponsor)	(f) Did indirect compensation include eligible indirect compensation, for which the plan received the required disclosures?	(g) Enter total indirect compensation received by service provider excluding eligible indirect compensation for which you answered "Yes" to element (f). If none, enter -0-.	(h) Did the service provider give you a formula instead of an amount or estimated amount?
			Yes ☐ No ☐	Yes ☐ No ☐		Yes ☐ No ☐

(a) Enter name and EIN or address (see instructions)

(b) Service Code(s)	(c) Relationship to employer, employee organization, or person known to be a party-in-interest	(d) Enter direct compensation paid by the plan. If none, enter -0-.	(e) Did service provider receive indirect compensation? (sources other than plan or plan sponsor)	(f) Did indirect compensation include eligible indirect compensation, for which the plan received the required disclosures?	(g) Enter total indirect compensation received by service provider excluding eligible indirect compensation for which you answered "Yes" to element (f). If none, enter -0-.	(h) Did the service provider give you a formula instead of an amount or estimated amount?
			Yes ☐ No ☐	Yes ☐ No ☐		Yes ☐ No ☐

Part I Service Provider Information (continued)

3 If you reported on line 2 receipt of indirect compensation, other than eligible indirect compensation, by a service provider, and the service provider is a fiduciary or provides contract administrator, consulting, custodial, investment advisory, investment management, broker, or recordkeeping services, answer the following questions for (a) each source from whom the service provider received $1,000 or more in indirect compensation and (b) each source for whom the service provider gave you a formula used to determine the indirect compensation instead of an amount or estimated amount of the indirect compensation. Complete as many entries as needed to report the required information for each source.

(a) Enter service provider name as it appears on line 2	**(b)** Service Codes (see instructions)	**(c)** Enter amount of indirect compensation
TRANSAMERICA RETIREMENT SOLUTIONS	12 15 28 37 38 50 54 59 61 62 63 64 65	0

(d) Enter name and EIN (address) of source of indirect compensation	**(e)** Describe the indirect compensation, including any formula used to determine the service provider's eligibility for or the amount of the indirect compensation.
PIMCO 1345 AVENUE OF THE AMERICAS NEW YORK, NY 10105	REVENUE SHARING SEE ATTACHMENT TO LINE 2(H)

(a) Enter service provider name as it appears on line 2	**(b)** Service Codes (see instructions)	**(c)** Enter amount of indirect compensation
TRANSAMERICA RETIREMENT SOLUTIONS	12 15 28 37 38 50 54 59 61 62 63 64 65	0

(d) Enter name and EIN (address) of source of indirect compensation	**(e)** Describe the indirect compensation, including any formula used to determine the service provider's eligibility for or the amount of the indirect compensation.
AMERICAN FUNDS 5300 ROBIN HOOD ROAD NORFOLK, VA 23513	REVENUE SHARING SEE ATTACHMENT TO LINE 2(H)

(a) Enter service provider name as it appears on line 2	**(b)** Service Codes (see instructions)	**(c)** Enter amount of indirect compensation
TRANSAMERICA RETIREMENT SOLUTIONS	12 15 28 37 38 50 54 59 61 62 63 64 65	0

(d) Enter name and EIN (address) of source of indirect compensation	**(e)** Describe the indirect compensation, including any formula used to determine the service provider's eligibility for or the amount of the indirect compensation.
T ROWE PRICE 100 EAST PRATT STREET BALTIMORE, MD 21202	REVENUE SHARING SEE ATTACHMENT TO LINE 2(H)

Part I Service Provider Information (continued)

3 If you reported on line 2 receipt of indirect compensation, other than eligible indirect compensation, by a service provider, and the service provider is a fiduciary or provides contract administrator, consulting, custodial, investment advisory, investment management, broker, or recordkeeping services, answer the following questions for (a) each source from whom the service provider received $1,000 or more in indirect compensation and (b) each source for whom the service provider gave you a formula used to determine the indirect compensation instead of an amount or estimated amount of the indirect compensation. Complete as many entries as needed to report the required information for each source.

(a) Enter service provider name as it appears on line 2	**(b)** Service Codes (see instructions)	**(c)** Enter amount of indirect compensation
TRANSAMERICA RETIREMENT SOLUTIONS	12 15 28 37 38 50 54 59 61 62 63 64 65	0

(d) Enter name and EIN (address) of source of indirect compensation	**(e)** Describe the indirect compensation, including any formula used to determine the service provider's eligibility for or the amount of the indirect compensation.
BLACKROCK 40 EAST 52ND ST NEW YORK, NY 10022	REVENUE SHARING SEE ATTACHMENT TO LINE 2(H)

(a) Enter service provider name as it appears on line 2	**(b)** Service Codes (see instructions)	**(c)** Enter amount of indirect compensation
TRANSAMERICA RETIREMENT SOLUTIONS	12 15 28 37 38 50 54 59 61 62 63 64 65	0

(d) Enter name and EIN (address) of source of indirect compensation	**(e)** Describe the indirect compensation, including any formula used to determine the service provider's eligibility for or the amount of the indirect compensation.
ROYCE 745 FIFTH AVENUE NEW YORK, NY 10151	REVENUE SHARING SEE ATTACHMENT TO LINE 2(H)

(a) Enter service provider name as it appears on line 2	**(b)** Service Codes (see instructions)	**(c)** Enter amount of indirect compensation
NATIONAL FINANCIAL SERVICES	33 71	0

(d) Enter name and EIN (address) of source of indirect compensation	**(e)** Describe the indirect compensation, including any formula used to determine the service provider's eligibility for or the amount of the indirect compensation.
PIMCO 1345 AVENUE OF THE AMERICAS NEW YORK, NY 10105	REVENUE SHARING SEE ATTACHMENT TO LINE 2(H)

Part I Service Provider Information (continued)

3 If you reported on line 2 receipt of indirect compensation, other than eligible indirect compensation, by a service provider, and the service provider is a fiduciary or provides contract administrator, consulting, custodial, investment advisory, investment management, broker, or recordkeeping services, answer the following questions for (a) each source from whom the service provider received $1,000 or more in indirect compensation and (b) each source for whom the service provider gave you a formula used to determine the indirect compensation instead of an amount or estimated amount of the indirect compensation. Complete as many entries as needed to report the required information for each source.

(a) Enter service provider name as it appears on line 2	**(b)** Service Codes (see instructions)	**(c)** Enter amount of indirect compensation
NATIONAL FINANCIAL SERVICES	33 71	0

(d) Enter name and EIN (address) of source of indirect compensation	**(e)** Describe the indirect compensation, including any formula used to determine the service provider's eligibility for or the amount of the indirect compensation.
AMERICAN FUNDS 5300 ROBIN HOOD ROAD NORFOLK, VA 23513	REVENUE SHARING SEE ATTACHMENT TO LINE 2(H)

(a) Enter service provider name as it appears on line 2	**(b)** Service Codes (see instructions)	**(c)** Enter amount of indirect compensation
NATIONAL FINANCIAL SERVICES	33 71	0

(d) Enter name and EIN (address) of source of indirect compensation	**(e)** Describe the indirect compensation, including any formula used to determine the service provider's eligibility for or the amount of the indirect compensation.
T ROWE PRICE 100 EAST PRATT STREET BALTIMORE, MD 21202	REVENUE SHARING SEE ATTACHMENT TO LINE 2(H)

(a) Enter service provider name as it appears on line 2	**(b)** Service Codes (see instructions)	**(c)** Enter amount of indirect compensation
NATIONAL FINANCIAL SERVICES	33 71	0

(d) Enter name and EIN (address) of source of indirect compensation	**(e)** Describe the indirect compensation, including any formula used to determine the service provider's eligibility for or the amount of the indirect compensation.
BLACKROCK 40 EAST 52ND ST NEW YORK, NY 10022	REVENUE SHARING SEE ATTACHMENT TO LINE 2(H)

Part I Service Provider Information (continued)

3 If you reported on line 2 receipt of indirect compensation, other than eligible indirect compensation, by a service provider, and the service provider is a fiduciary or provides contract administrator, consulting, custodial, investment advisory, investment management, broker, or recordkeeping services, answer the following questions for (a) each source from whom the service provider received $1,000 or more in indirect compensation and (b) each source for whom the service provider gave you a formula used to determine the indirect compensation instead of an amount or estimated amount of the indirect compensation. Complete as many entries as needed to report the required information for each source.

(a) Enter service provider name as it appears on line 2	**(b)** Service Codes (see instructions)	**(c)** Enter amount of indirect compensation
NATIONAL FINANCIAL SERVICES	33 71	0

(d) Enter name and EIN (address) of source of indirect compensation	**(e)** Describe the indirect compensation, including any formula used to determine the service provider's eligibility for or the amount of the indirect compensation.
ROYCE 745 FIFTH AVENUE NEW YORK, NY 10151	REVENUE SHARING SEE ATTACHMENT TO LINE 2(H)

(a) Enter service provider name as it appears on line 2	**(b)** Service Codes (see instructions)	**(c)** Enter amount of indirect compensation
CHARLES SCHWAB & CO, INC.	33 71	0

(d) Enter name and EIN (address) of source of indirect compensation	**(e)** Describe the indirect compensation, including any formula used to determine the service provider's eligibility for or the amount of the indirect compensation.
ALLIANZ FUNDS 33-0457728	RATE OF 0.02% OF AVERAGE DAILY BALANCE OF ASSET(S)

(a) Enter service provider name as it appears on line 2	**(b)** Service Codes (see instructions)	**(c)** Enter amount of indirect compensation
CHARLES SCHWAB & CO, INC.	33 71	0

(d) Enter name and EIN (address) of source of indirect compensation	**(e)** Describe the indirect compensation, including any formula used to determine the service provider's eligibility for or the amount of the indirect compensation.
FIRST EAGLE 13-3392291	RATE OF 0.40% OF AVERAGE DAILY BALANCE OF ASSET(S)

Part I Service Provider Information (continued)

3 If you reported on line 2 receipt of indirect compensation, other than eligible indirect compensation, by a service provider, and the service provider is a fiduciary or provides contract administrator, consulting, custodial, investment advisory, investment management, broker, or recordkeeping services, answer the following questions for (a) each source from whom the service provider received $1,000 or more in indirect compensation and (b) each source for whom the service provider gave you a formula used to determine the indirect compensation instead of an amount or estimated amount of the indirect compensation. Complete as many entries as needed to report the required information for each source.

(a) Enter service provider name as it appears on line 2	**(b)** Service Codes (see instructions)	**(c)** Enter amount of indirect compensation
CHARLES SCHWAB & CO, INC.	33 71	0
(d) Enter name and EIN (address) of source of indirect compensation	**(e)** Describe the indirect compensation, including any formula used to determine the service provider's eligibility for or the amount of the indirect compensation.	
MATTHEWS ASIA FUNDS 94-3250972	RATE OF 0.35% OF AVERAGE DAILY BALANCE OF ASSET(S)	

(a) Enter service provider name as it appears on line 2	**(b)** Service Codes (see instructions)	**(c)** Enter amount of indirect compensation
CHARLES SCHWAB & CO, INC.	33 71	0
(d) Enter name and EIN (address) of source of indirect compensation	**(e)** Describe the indirect compensation, including any formula used to determine the service provider's eligibility for or the amount of the indirect compensation.	
PRINCIPAL FUNDS 42-1520346	RATE OF 0.40% OF AVERAGE DAILY BALANCE OF ASSET(S)	

(a) Enter service provider name as it appears on line 2	**(b)** Service Codes (see instructions)	**(c)** Enter amount of indirect compensation
CHARLES SCHWAB & CO, INC.	33 71	0
(d) Enter name and EIN (address) of source of indirect compensation	**(e)** Describe the indirect compensation, including any formula used to determine the service provider's eligibility for or the amount of the indirect compensation.	
SCHWAB FUNDS 94-3106735	RATE OF 0.25% OF AVERAGE DAILY BALANCE OF ASSET(S)	

Part I Service Provider Information (continued)

3 If you reported on line 2 receipt of indirect compensation, other than eligible indirect compensation, by a service provider, and the service provider is a fiduciary or provides contract administrator, consulting, custodial, investment advisory, investment management, broker, or recordkeeping services, answer the following questions for (a) each source from whom the service provider received $1,000 or more in indirect compensation and (b) each source for whom the service provider gave you a formula used to determine the indirect compensation instead of an amount or estimated amount of the indirect compensation. Complete as many entries as needed to report the required information for each source.

(a) Enter service provider name as it appears on line 2	**(b)** Service Codes (see instructions)	**(c)** Enter amount of indirect compensation
CHARLES SCHWAB & CO, INC.	33 71	0
(d) Enter name and EIN (address) of source of indirect compensation	**(e)** Describe the indirect compensation, including any formula used to determine the service provider's eligibility for or the amount of the indirect compensation.	
T. ROWE PRICE 52-2264646	RATE OF 0.04% OF AVERAGE DAILY BALANCE OF ASSET(S)	

(a) Enter service provider name as it appears on line 2	**(b)** Service Codes (see instructions)	**(c)** Enter amount of indirect compensation
(d) Enter name and EIN (address) of source of indirect compensation	**(e)** Describe the indirect compensation, including any formula used to determine the service provider's eligibility for or the amount of the indirect compensation.	

(a) Enter service provider name as it appears on line 2	**(b)** Service Codes (see instructions)	**(c)** Enter amount of indirect compensation
(d) Enter name and EIN (address) of source of indirect compensation	**(e)** Describe the indirect compensation, including any formula used to determine the service provider's eligibility for or the amount of the indirect compensation.	

Part II Service Providers Who Fail or Refuse to Provide Information

4 Provide, to the extent possible, the following information for each service provider who failed or refused to provide the information necessary to complete this Schedule.

(a) Enter name and EIN or address of service provider (see instructions)	(b) Nature of Service Code(s)	(c) Describe the information that the service provider failed or refused to provide

(a) Enter name and EIN or address of service provider (see instructions)	(b) Nature of Service Code(s)	(c) Describe the information that the service provider failed or refused to provide

(a) Enter name and EIN or address of service provider (see instructions)	(b) Nature of Service Code(s)	(c) Describe the information that the service provider failed or refused to provide

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(a) Enter name and EIN or address of service provider (see instructions)	(b) Nature of Service Code(s)	(c) Describe the information that the service provider failed or refused to provide

Part III Termination Information on Accountants and Enrolled Actuaries (see instructions)

(complete as many entries as needed)

a	Name:	**b** EIN:
c	Position:	
d	Address:	**e** Telephone:

Explanation:

a	Name:	**b** EIN:
c	Position:	
d	Address:	**e** Telephone:

Explanation:

a	Name:	**b** EIN:
c	Position:	
d	Address:	**e** Telephone:

Explanation:

a	Name:	**b** EIN:
c	Position:	
d	Address:	**e** Telephone:

Explanation:

a	Name:	**b** EIN:
c	Position:	
d	Address:	**e** Telephone:

Explanation:

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

2013

This Form is Open to Public Inspection

For calendar plan year 2013 or fiscal plan year beginning 01/01/2013 and ending 12/31/2013

A Name of plan
RAYTHEON AST SERVICES 401(K) PLAN

B Three-digit plan number (PN) ▶ 002

C Plan sponsor's name as shown on line 2a of Form 5500
RAYTHEON APPLIED SIGNAL TECHNOLOGY

D Employer Identification Number (EIN)
77-0015491

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)		
(2) Participant contributions	1b(2)		
(3) Other	1b(3)	551	643
c General investments:			
(1) Interest-bearing cash (include money market accounts & certificates of deposit)	1c(1)	13981	20068
(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)	424478	487721
(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)	22314236	28310448
(14) Value of funds held in insurance company general account (unallocated contracts)	1c(14)		
(15) Other	1c(15)	70368	136100

			(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	22823614	28954980
	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	22823614	28954980

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)	2087921	
	(B) Participants	2a(1)(B)	1602149	
	(C) Others (including rollovers)	2a(1)(C)	413346	
	(2) Noncash contributions	2a(2)		
	(3) Total contributions. Add lines **2a(1)(A), (B), (C),** and line **2a(2)**	2a(3)		4103416
b	**Earnings on investments:**			
	(1) Interest:			
	(A) Interest-bearing cash (including money market accounts and certificates of deposit)	2b(1)(A)	-7	
	(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)	14678	
	(F) Other	2b(1)(F)		
	(G) Total interest. Add lines **2b(1)(A)** through **(F)**	2b(1)(G)		14671
	(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)	380862	
	(D) Total dividends. Add lines **2b(2)(A)**, **(B)**, and **(C)**	2b(2)(D)		380862
	(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)		4631427
c Other income	2c		7250
d Total income. Add all **income** amounts in column (b) and enter total	2d		9137626
Expenses			
e Benefit payment and payments to provide benefits:			
(1) Directly to participants or beneficiaries, including direct rollovers	2e(1)	3002937	
(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)		3002937
f Corrective distributions (see instructions)	2f		1930
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)	1393	
(5) Total administrative expenses. Add lines **2i(1)** through **(4)**	2i(5)		1393
j Total expenses. Add all **expense** amounts in column (b) and enter total	2j		3006260
Net Income and Reconciliation			
k Net income (loss). Subtract line **2j** from line **2d**	2k		6131366
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) [ ] Unqualified **(2)** [ ] Qualified **(3)** [X] Disclaimer **(4)** [ ] Adverse

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

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

(1) Name: CROWE HORWATH LLP **(2)** EIN: 35-0921680

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? If "Yes," enter the amount of any plan assets that reverted to the employer this year..... ☐ **Yes** ☒ **No** **Amount:**

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

Part V Trust Information (optional)

6a Name of trust	**6b** Trust's EIN

SCHEDULE R (Form 5500)

Department of the Treasury
Internal Revenue Service

Department of Labor
Employee Benefits Security Administration

Pension Benefit Guaranty Corporation

Retirement Plan Information

This schedule is required to be filed under section 104 and 4065 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

2013

This Form is Open to Public Inspection.

For calendar plan year 2013 or fiscal plan year beginning 01/01/2013 and ending 12/31/2013

A Name of plan
RAYTHEON AST SERVICES 401(K) PLAN

B Three-digit plan number (PN) ▶ 002

C Plan sponsor's name as shown on line 2a of Form 5500
RAYTHEON APPLIED SIGNAL TECHNOLOGY

D Employer Identification Number (EIN)
77-0015491

Part I Distributions

All references to distributions relate only to payments of benefits during the plan year.

1 Total value of distributions paid in property other than in cash or the forms of property specified in the instructions **1** 0

2 Enter the EIN(s) of payor(s) who paid benefits on behalf of the plan to participants or beneficiaries during the year (if more than two, enter EINs of the two payors who paid the greatest dollar amounts of benefits):

EIN(s): 13-3689044

Profit-sharing plans, ESOPs, and stock bonus plans, skip line 3.

3 Number of participants (living or deceased) whose benefits were distributed in a single sum, during the plan year **3** 40

Part II Funding Information (If the plan is not subject to the minimum funding requirements of section of 412 of the Internal Revenue Code or ERISA section 302, skip this Part)

4 Is the plan administrator making an election under Code section 412(d)(2) or ERISA section 302(d)(2)? ..... ☐ **Yes** ☐ **No** ☐ **N/A**

If the plan is a defined benefit plan, go to line 8.

5 If a waiver of the minimum funding standard for a prior year is being amortized in this plan year, see instructions and enter the date of the ruling letter granting the waiver. **Date:** Month _____ Day _____ Year _____

If you completed line 5, complete lines 3, 9, and 10 of Schedule MB and do not complete the remainder of this schedule.

6 **a** Enter the minimum required contribution for this plan year (include any prior year accumulated funding deficiency not waived) **6a**

b Enter the amount contributed by the employer to the plan for this plan year **6b**

c Subtract the amount in line 6b from the amount in line 6a. Enter the result (enter a minus sign to the left of a negative amount) **6c**

If you completed line 6c, skip lines 8 and 9.

7 Will the minimum funding amount reported on line 6c be met by the funding deadline? ..... ☐ **Yes** ☐ **No** ☐ **N/A**

8 If a change in actuarial cost method was made for this plan year pursuant to a revenue procedure or other authority providing automatic approval for the change or a class ruling letter, does the plan sponsor or plan administrator agree with the change? ..... ☐ **Yes** ☐ **No** ☐ **N/A**

Part III Amendments

9 If this is a defined benefit pension plan, were any amendments adopted during this plan year that increased or decreased the value of benefits? If yes, check the appropriate box. If no, check the "No" box. ..... ☐ **Increase** ☐ **Decrease** ☐ **Both** ☐ **No**

Part IV ESOPs (see instructions). If this is not a plan described under Section 409(a) or 4975(e)(7) of the Internal Revenue Code, skip this Part.

10 Were unallocated employer securities or proceeds from the sale of unallocated securities used to repay any exempt loan? ..... ☐ **Yes** ☐ **No**

11 **a** Does the ESOP hold any preferred stock? ..... ☐ **Yes** ☐ **No**

b If the ESOP has an outstanding exempt loan with the employer as lender, is such loan part of a "back-to-back" loan? (See instructions for definition of "back-to-back" loan.) ..... ☐ **Yes** ☐ **No**

12 Does the ESOP hold any stock that is not readily tradable on an established securities market? ..... ☐ **Yes** ☐ **No**

Part V Additional Information for Multiemployer Defined Benefit Pension Plans

13 Enter the following information for each employer that contributed more than 5% of total contributions to the plan during the plan year (measured in dollars). See instructions. *Complete as many entries as needed to report all applicable employers.*

a Name of contributing employer

b EIN **c** Dollar amount contributed by employer

d Date collective bargaining agreement expires *(If employer contributes under more than one collective bargaining agreement, check box* ☐ *and see instructions regarding required attachment. Otherwise, enter the applicable date.)* Month _____ Day _____ Year _____

e Contribution rate information *(If more than one rate applies, check this box* ☐ *and see instructions regarding required attachment. Otherwise, complete lines 13e(1) and 13e(2).)*
(1) Contribution rate (in dollars and cents) _____
(2) Base unit measure: ☐ Hourly ☐ Weekly ☐ Unit of production ☐ Other (specify):

---

a Name of contributing employer

b EIN **c** Dollar amount contributed by employer

d Date collective bargaining agreement expires *(If employer contributes under more than one collective bargaining agreement, check box* ☐ *and see instructions regarding required attachment. Otherwise, enter the applicable date.)* Month _____ Day _____ Year _____

e Contribution rate information *(If more than one rate applies, check this box* ☐ *and see instructions regarding required attachment. Otherwise, complete lines 13e(1) and 13e(2).)*
(1) Contribution rate (in dollars and cents) _____
(2) Base unit measure: ☐ Hourly ☐ Weekly ☐ Unit of production ☐ Other (specify): _____

---

a Name of contributing employer

b EIN **c** Dollar amount contributed by employer

d Date collective bargaining agreement expires *(If employer contributes under more than one collective bargaining agreement, check box* ☐ *and see instructions regarding required attachment. Otherwise, enter the applicable date.)* Month _____ Day _____ Year _____

e Contribution rate information *(If more than one rate applies, check this box* ☐ *and see instructions regarding required attachment. Otherwise, complete lines 13e(1) and 13e(2).)*
(1) Contribution rate (in dollars and cents) _____
(2) Base unit measure: ☐ Hourly ☐ Weekly ☐ Unit of production ☐ Other (specify): _____

---

a Name of contributing employer

b EIN **c** Dollar amount contributed by employer

d Date collective bargaining agreement expires *(If employer contributes under more than one collective bargaining agreement, check box* ☐ *and see instructions regarding required attachment. Otherwise, enter the applicable date.)* Month _____ Day _____ Year _____

e Contribution rate information *(If more than one rate applies, check this box* ☐ *and see instructions regarding required attachment. Otherwise, complete lines 13e(1) and 13e(2).)*
(1) Contribution rate (in dollars and cents) _____
(2) Base unit measure: ☐ Hourly ☐ Weekly ☐ Unit of production ☐ Other (specify): _____

---

a Name of contributing employer

b EIN **c** Dollar amount contributed by employer

d Date collective bargaining agreement expires *(If employer contributes under more than one collective bargaining agreement, check box* ☐ *and see instructions regarding required attachment. Otherwise, enter the applicable date.)* Month _____ Day _____ Year _____

e Contribution rate information *(If more than one rate applies, check this box* ☐ *and see instructions regarding required attachment. Otherwise, complete lines 13e(1) and 13e(2).)*
(1) Contribution rate (in dollars and cents) _____
(2) Base unit measure: ☐ Hourly ☐ Weekly ☐ Unit of production ☐ Other (specify): _____

---

a Name of contributing employer

b EIN **c** Dollar amount contributed by employer

d Date collective bargaining agreement expires *(If employer contributes under more than one collective bargaining agreement, check box* ☐ *and see instructions regarding required attachment. Otherwise, enter the applicable date.)* Month _____ Day _____ Year _____

e Contribution rate information *(If more than one rate applies, check this box* ☐ *and see instructions regarding required attachment. Otherwise, complete lines 13e(1) and 13e(2).)*
(1) Contribution rate (in dollars and cents) _____
(2) Base unit measure: ☐ Hourly ☐ Weekly ☐ Unit of production ☐ Other (specify): _____

14 Enter the number of participants on whose behalf no contributions were made by an employer as an employer of the participant for:

a The current year	**14a**	
b The plan year immediately preceding the current plan year	**14b**	
c The second preceding plan year	**14c**	

15 Enter the ratio of the number of participants under the plan on whose behalf no employer had an obligation to make an employer contribution during the current plan year to:

a The corresponding number for the plan year immediately preceding the current plan year	**15a**	
b The corresponding number for the second preceding plan year	**15b**	

16 Information with respect to any employers who withdrew from the plan during the preceding plan year:

a Enter the number of employers who withdrew during the preceding plan year	**16a**	
b If line 16a is greater than 0, enter the aggregate amount of withdrawal liability assessed or estimated to be assessed against such withdrawn employers	**16b**	

17 If assets and liabilities from another plan have been transferred to or merged with this plan during the plan year, check box and see instructions regarding supplemental information to be included as an attachment. ☐

Part VI Additional Information for Single-Employer and Multiemployer Defined Benefit Pension Plans

18 If any liabilities to participants or their beneficiaries under the plan as of the end of the plan year consist (in whole or in part) of liabilities to such participants and beneficiaries under two or more pension plans as of immediately before such plan year, check box and see instructions regarding supplemental information to be included as an attachment ☐

19 If the total number of participants is 1,000 or more, complete lines (a) through (c)

a Enter the percentage of plan assets held as:
Stock: _____% Investment-Grade Debt: _____% High-Yield Debt: _____% Real Estate: _____% Other: _____%

b Provide the average duration of the combined investment-grade and high-yield debt:
☐ 0-3 years ☐ 3-6 years ☐ 6-9 years ☐ 9-12 years ☐ 12-15 years ☐ 15-18 years ☐ 18-21 years ☐ 21 years or more

c What duration measure was used to calculate line 19(b)?
☐ Effective duration ☐ Macaulay duration ☐ Modified duration ☐ Other (specify):

RAYTHEON AST SERVICES 401(k) PLAN

Sunnyvale, California

FINANCIAL STATEMENTS

December 31, 2013 and 2012

RAYTHEON AST SERVICES 401(k) PLAN
Sunnyvale, California

FINANCIAL STATEMENTS
December 31, 2013 and 2012

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Crowe Horwath LLP
Independent Member Crowe Horwath International

INDEPENDENT AUDITOR'S REPORT

To the Retirement Plan Committee of
Raytheon AST Services 401(k) Plan
Sunnyvale, California

Report on the Financial Statements

We were engaged to audit the accompanying financial statements of the Raytheon AST Services 401(k) Plan (the "Plan"), which comprise the statements of net assets available for benefits as of December 31, 2013 and 2012, and the related statement of changes in net assets available for benefits for the year ended December 31, 2013, and the related notes to the financial statements.

Management's Responsibility for the Financial Statements

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.

Auditor's Responsibility

Our responsibility is to express an opinion on these financial statements based on conducting the audit in accordance with auditing standards generally accepted in the United States of America. Because of the matter described in the Basis for Disclaimer of Opinion paragraph, however, we were not able to obtain sufficient appropriate audit evidence to provide a basis for an audit opinion.

Basis for Disclaimer of Opinion

As permitted by 29 CFR 2520.103-8 of the Department of Labor's Rules and Regulations for Reporting and Disclosure under the Employee Retirement Income Security Act of 1974, the plan administrator instructed us not to perform, and we did not perform, any auditing procedures with respect to the information summarized in Note 4, which was certified by State Street Bank and Trust Company, the trustee of the Plan, except for comparing such information with the related information included in the financial statements. We have been informed by the plan administrator that the trustee holds the Plan's investment assets and executes investment transactions. The plan administrator has obtained certification from the trustee as of December 31, 2013 and 2012 and for the year ended December 31, 2013 that the information provided to the plan administrator by the trustee is complete and accurate.

Disclaimer of Opinion

Because of the significance of the matter described in the Basis for Disclaimer of Opinion paragraph, we have not been able to obtain sufficient appropriate audit evidence to provide a basis for an audit opinion. Accordingly, we do not express an opinion on these financial statements.

Other Matter

The supplemental Schedule H, Line 4i—Schedule of Assets (Held at End of Year) as of December 31, 2013 is required by the Department of Labor's Rules and Regulations for Reporting and Disclosure under the Employee Retirement Income Security Act of 1974 and is presented for purposes of additional analysis and is not a required part of the financial statements. Because of the significance of the matter described in the Basis for Disclaimer of Opinion paragraph, we do not express an opinion on the supplemental schedule.

Report on Form and Content in Compliance with DOL Rules and Regulations

The form and content of the information included in the financial statements and supplemental schedule, other than that derived from the information certified by the trustee, have been audited by us in accordance with auditing standards generally accepted in the United States of America and, in our opinion, are presented in compliance with the Department of Labor's Rules and Regulations for Reporting and Disclosure under the Employee Retirement Income Security Act of 1974.

Crowe Horwath LLP

Crowe Horwath LLP

Oak Brook, Illinois
October 10, 2014

RAYTHEON AST SERVICES 401(k) PLAN
STATEMENTS OF NET ASSETS AVAILABLE FOR BENEFITS
December 31, 2013 and 2012

	2013	2012
ASSETS		
Investments, at fair value (Note 4)	$ 28,466,616	$ 22,398,585
Receivables		
Employer contribution	-	43,594
Notes receivable from participants (Note 4)	487,721	424,478
Total receivables	487,721	468,072
Total assets and net assets, reflecting all investments at fair value	28,954,337	22,866,657
NET ASSETS AVAILABLE FOR BENEFITS	$ 28,954,337	$ 22,866,657

See accompanying notes to financial statements.

RAYTHEON AST SERVICES 401(k) PLAN
STATEMENT OF CHANGES IN NET ASSETS AVAILABLE FOR BENEFITS
Year ended December 31, 2013

Investment income (Note 4)	
Net appreciation in fair value of investments	$ 4,328,610
Interest and dividends	690,974
	5,019,584
Interest income on notes receivables from participants (Note 4)	13,950
Contributions	
Employer's	2,044,276
Participants'	1,602,149
Rollover	413,346
	4,059,771
Benefits paid to participants	(3,004,232)
Administrative expenses	(1,393)
Net increase	6,087,680
Net assets available for benefits	
Beginning of period	22,866,657
End of period	$ 28,954,337

See accompanying notes to financial statements.

NOTE 1 - DESCRIPTION OF PLAN

The following description of the Raytheon AST Services 401(k) Plan ("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 is a defined contribution plan that was adopted November 1, 2010 and covers substantially all employees of Raytheon Applied Signal Technology, Inc. ("the Company") that were transferred to a newly formed Government Services employment group in 2010, as defined in the plan document. It is subject to the provisions of the Employee Retirement Income Security Act of 1974 ("ERISA").

Administration: The Company has appointed an Administrative Committee ("the Committee") to control the operation and administration of the Plan. The Company has contracted with State Street Bank and Trust Company (“SSBT”), to act as the trustee and its affiliate, Transamerica Retirement Solutions Corporation (f/k/a Diversified Retirement Corporation), to process and maintain the records of participant data. Certain professional fees related to plan administration are paid by the Company.

Contributions: Each year, participants may contribute, on a pretax basis, a portion of their eligible compensation to the Plan, as defined in the plan document. Participants may also elect to make voluntary after-tax contributions from 1 to 6 percent of compensation. In addition, the Plan accepts transfers and rollovers from other tax-qualified employer-sponsored retirement plans.

The Company makes a matching contribution of 100% of elective deferrals on the first 5% of eligible compensation, as defined in the Plan document, that a participant contributes to the Plan. The Company may also contribute a discretionary non-elective contribution up to 5% of eligible compensation, as defined in the plan document and approved by the Board of Directors. The Plan sponsor elected to make a discretionary non-elective contribution of 5% of eligible compensation for the Plan year ended December 31, 2013.

Investments: Participants may direct the investment of their accounts into various investment options offered by the Plan on a daily basis. Currently, the Plan offers a money market deposit account, mutual funds, as well as a personal choice account that allows participants to invest in various other mutual funds and money market deposit accounts.

Participant Accounts: Each participant's account is credited with the participant's own contributions, an allocation of earnings, and the Company's contribution, if any. Allocations are based on participants' earnings or account balances, as defined in the plan document. The benefit to which a participant is entitled is the benefit that can be provided from the participant's vested account.

Vesting: Participants are immediately vested in all contributions plus actual earnings thereon, with the exception of prior matching and nonelective contributions under the Applied Signal Technology, Inc. 401(k) Retirement Plan, which merged into this Plan. Vesting for these contributions is based on years of service with the Company, with the participant becoming 100% vested after four years of credited service.

Retirement, Death and Disability: A participant is entitled to 100% of his or her account balance upon retirement, death, or disability.

(Continued)

NOTE 1 - DESCRIPTION OF PLAN (Continued)

Payment of Benefits: Upon separation of service due to termination, death, disability, or retirement, a participant or beneficiary, if applicable, may elect to receive either a lump-sum amount equal to the value of the participant's vested interest in his or her account, installment payments, or various forms of annuities. The Plan may make automatic rollovers of vested account balances that are greater than $1,000 but not more than $5,000. Upon attainment of age 59½, participants may also elect to receive pre-retirement distributions from all vested accounts or from employee funds for reasons of hardship. In addition, after-tax contributions may be withdrawn once per plan year.

Notes Receivable from Participants: Participants may borrow from $1,000 to a maximum of the lesser of $50,000 or 50 percent of their vested account balance from employee source accounts. The loans are secured by the balance in the participant's account and bear an interest rate that is commensurate with prevailing rates. Principal and interest are repaid ratably through payroll deductions. The maximum loan term is five years, unless the loan is used for the purchase of a principal residence, in which case, the maximum repayment period is ten years. Outstanding loans at December 31, 2013 and 2012 carry interest rates ranging from 3.25% to 4.25%.

Forfeitures: As of December 31, 2013 and 2012, the Plan had $20,068 and $13,981, respectively, of forfeited nonvested funds available to reduce future employer contributions to the Plan. During 2013 no forfeitures were used to reduce the Company contributions or to offset Plan administrative expenses.

Administrative and Investment Management Expenses: Loan origination fees associated with notes receivable from participants are paid by the Plan and are reflected in the financial statements as administrative expenses of the Plan. Investment management fees are charged to the Plan as a reduction of investment return and included in the investment income (loss) reported by the Plan. All other expenses of the Plan are paid by the Company.

NOTE 2 - SUMMARY OF ACCOUNTING POLICIES

Basis of Accounting: The financial statements of the Plan are prepared under the accrual basis 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 reported at 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. Net appreciation (depreciation) includes the plan’s gains and losses on investments bought and sold as well as held during the year.

Notes Receivable from Participants: Notes receivable from participants are reported at their unpaid principal balance plus any accrued but unpaid interest, with no allowance for credit losses, as repayments of principal and interest are received through payroll deductions and the notes are collateralized by the participants’ account balances.

Payment of Benefits: Benefits are recorded when paid.

Estimates: The preparation of financial statements in conformity with accounting principles generally accepted in the United States of America requires the plan administrator to make estimates and assumptions that affect certain reported amounts and disclosures, and actual results may differ from these estimates.

(Continued)

NOTE 2 - SUMMARY OF ACCOUNTING POLICIES (Continued)

Risks and Uncertainties: The Plan holds various investments. Investments are exposed to various risks, such as interest rate, market, liquidity and credit risks. Due to the level of risk associated with certain investments and the level of uncertainty related to changes in the value of investments, it is at least reasonably possible that changes in the values of investments will occur in the near term and that such changes could materially affect the amounts reported in the statement of net assets available for benefits and participants' individual account balances.

NOTE 3 - UNAUDITED INFORMATION - CERTIFIED INVESTMENTS AND NOTES RECEIVABLE FROM PARTICIPANTS

Substantially all information pertaining to the Plan's investments and notes receivable from participants included in the financial statements, including the associated investment income (loss) and interest earned on notes receivable from participants, was obtained or derived from information supplied to the Plan administrator and certified as complete and accurate by SSBT, the trustee of the Plan. This information has not been audited by independent accountants.

The following table presents the fair value of investments that represent 5% or more of the Plan's net assets available for benefits.

	December 31, 2013	December 31, 2012
Transamerica Partners Large Growth Fund	$ 2,303,218	$ 1,811,164
DFA Global Equity Fund	1,706,159	1,288,245
American Funds EuroPacific Growth Fund	2,448,279	2,122,989
Vanguard Institutional Index Fund	2,915,672	1,902,259
BlackRock Equity Dividend A Fund	1,904,241	1,569,888
PIMCO Total Return Institutional Fund	581,215*	1,621,192
PIMCO Real Return Institutional Fund	1,512,375	1,029,484*
Royce Pennsylvania Mutual Service Fund	1,730,696	1,316,109
T. Rowe Price Retirement 2030 Fund	1,453,559	1,058,853*

* Investment does not represent 5% or more of Plan's net assets; shown for comparative purposes only.

During 2013, the Plan's investments (including gains and losses on investments bought and sold, as well as held during the year) appreciated (depreciated) in value by $4,328,610 as follows:

Mutual funds	$ 4,332,976
Common stock	6,120
Limited partnership	(10,486)
Net appreciation	$ 4,328,610

(Continued)

NOTE 3 - UNAUDITED INFORMATION - CERTIFIED INVESTMENTS AND NOTES RECEIVABLE FROM PARTICIPANTS (Continued)

For the plan year ended December 31, 2013, the Plan's investments earned dividend and interest income of $690,974.

For the plan year ended December 31, 2013, notes receivable from participants earned interest of $13,950.

NOTE 4 - FAIR VALUE MEASUREMENTS

Fair value is the price that would be received by the Plan for an asset or paid by the Plan to transfer a liability (an exit price) in an orderly transaction between market participants on the measurement date in the Plan's principal or most advantageous market for the asset or liability. Fair value measurements are determined by maximizing the use of observable inputs and minimizing the use of unobservable inputs. The hierarchy places the highest priority on unadjusted quoted market prices in active markets for identical assets or liabilities (Level 1 measurements) and gives the lowest priority to unobservable inputs (Level 3 measurements). The three levels of inputs within the fair value hierarchy are defined as follows:

Level 1: Quoted prices (unadjusted) for identical assets or liabilities in active markets that the Plan has the ability to access as of the measurement date.

Level 2: Significant other observable inputs other than Level 1 prices such as quoted prices for similar assets or liabilities; quoted prices in markets that are not active; or other inputs that are observable or can be corroborated by observable market data.

Level 3: Significant unobservable inputs that reflect the Plan's own assumptions about the assumptions that market participants would use in pricing an asset or liability.

In some cases, a valuation technique used to measure fair value may include inputs from multiple levels of the fair value hierarchy. The lowest level of significant input determines the placement of the entire fair value measurement in the hierarchy.

The following descriptions of the valuation methods and assumptions used by the Plan to estimate the fair values of investments apply to investments held directly by the Plan.

Common stocks: The fair values of common stocks are determined by obtaining quoted prices on nationally recognized securities exchanges (Level 1 inputs).

Mutual funds: The fair values of mutual fund investments are determined by obtaining quoted prices on nationally recognized securities exchanges (Level 1 inputs).

Money market deposit accounts: Fair values of money market deposit account balances have been determined based upon their quoted redemption prices and recent transaction prices of $1.00 per share (Level 2 inputs), with no discounts for credit quality or liquidity restrictions. The Plan's investments in money market deposit accounts occasionally exceed federally insured balances.

Limited Partnerships: The fair values of limited partnerships are estimated utilizing the net asset valuations provided by the funds and their administrators (Level 2 inputs).

(Continued)

NOTE 4 - FAIR VALUE MEASUREMENTS (Continued)

The methods described above may produce a fair value calculation that may not be indicative of net realizable value or reflective of future fair values. Furthermore, while the Plan believes its valuation methods are appropriate and consistent with other market participants, the use of different methodologies or assumptions to determine the fair value of certain financial instruments could result in a different fair value measurement at the reporting date.

Investments measured at fair value on a recurring basis are summarized below.

	Fair Value Measurements at December 31, 2013 Using		
	Quoted Prices in Active Markets for Identical Assets (Level 1)	Significant Other Observable Inputs (Level 2)	Significant Unobservable Inputs (Level 3)
Investments:			
Mutual funds, categorized by nature of underlying investments:			
Money market funds	$ 634,606	$ -	$ -
Corporate bond funds	2,862,964	-	-
Domestic equity funds – small/mid cap	5,540,924	-	-
Domestic equity funds – large cap	7,987,930	-	-
Blended funds	6,285,153	-	-
International equity funds	4,998,871	-	-
Money Market Deposit Account	-	20,068	-
Personal choice account			
Limited partnership	-	65,318	-
Mutual funds	69,591	-	-
Money market deposit account	-	1,191	-

	Fair Value Measurements at December 31, 2012 Using		
	Quoted Prices in Active Markets for Identical Assets (Level 1)	Significant Other Observable Inputs (Level 2)	Significant Unobservable Inputs (Level 3)
Investments:			
Mutual funds, categorized by nature of underlying investments:			
Money market funds	$ 737,065	$ -	$ -
Corporate bond funds	3,402,843	-	-
Domestic equity funds – small/mid cap	3,920,522	-	-
Domestic equity funds – large cap	5,982,804	-	-
Blended funds	4,236,139	-	-
International equity funds	4,034,863	-	-
Money Market Deposit Account	-	13,981	-
Personal choice account			
Common stock	23,462	-	-
Mutual funds	44,058	-	-
Money market deposit account	-	2,848	-

(Continued)

NOTE 5 - PARTY-IN-INTEREST TRANSACTIONS

Parties-in-interest are defined under Department of Labor Regulations as any fiduciary of the Plan, any party rendering services to the Plan, the employer, and certain others. Certain administrative functions are performed by officers or employees of the Company. No such officer or employee receives compensation from the Plan. Certain investments of the Plan are held in funds managed by TransAmerica Partners Fund Group ("TAPF"), an affiliate of Transamerica Retirement Solutions Corporation (f/k/a Diversified Retirement Corporation), which shares common ownership with SSBT, the trustee, and therefore, those are considered party in interest investments. Certain investments of the Plan are held in funds managed by SSBT, the trustee, and therefore, those are considered party in interest investments. Investment management fees are charged to the Plan by TAPF and SSBT, and therefore, these transactions qualify as part-in-interest transactions. In addition, notes receivable from participants also qualify as party-in-interest transactions. Party-in-interest transactions are listed below:

	December 31, 2013	December 31, 2012
Mutual funds	$ 4,848,292	$ 4,109,338
Notes receivable from participants	487,721	424,478

Such transactions, while considered party-in-interest transactions under ERISA regulations, are permitted under the provisions of the Plan and are specifically exempt from the prohibition of party-in-interest transactions under ERISA. Certain professional fees were paid by the Company on behalf of the Plan. The following fees were paid by participants for loan and brokerage account administration from the Plan for the plan year ended December 31, 2013:

Identity of Party	Relationship	2013
Transamerica Retirement Solutions Corporation (f/k/a Diversified Retirement Corporation)	Recordkeeper	$ 1,393

NOTE 6 - TAX STATUS

The Internal Revenue Service issued an opinion letter dated March 31, 2008 indicating that the prototype adopted by the Plan, as then designed, was in compliance with applicable requirements of the Internal Revenue Code. Although the Plan has been amended from the original prototype document, Plan management believes that the Plan is currently being operated in accordance with the Internal Revenue Code.

Accounting principles generally accepted in the United States of America require plan management to evaluate tax positions taken by the Plan. The plan administrator has analyzed the tax positions taken by the Plan, and has concluded that as of December 31, 2013 and 2012, 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 the Department of Labor or Internal Revenue Service; however, there are currently no audits for any tax periods in progress. The plan administrator believes it is no longer subject to income tax examinations for years prior to 2010.

(Continued)

NOTE 7 - RECONCILIATION OF FINANCIAL STATEMENTS TO FORM 5500

The following is a reconciliation of net assets available for benefits per the financial statements at December 31, 2013 and 2012, to the 2013 Form 5500:

	2013	2012
Net assets available for benefits per the financial statements	$ 28,954,337	$ 22,866,657
Employer contribution receivables	-	(43,594)
Other receivables	643	551
Net assets per the Form 5500	$ 28,954,980	$ 22,823,614

The following is a reconciliation of the change in net assets available for benefits for the year ended December 31, 2013, per the financial statements to the net income reported in the 2013 Form 5500:

Increase in net assets available for benefits per the financial statements	$ 6,087,680
Employer contribution receivable at December 31, 2012	43,594
Other receivables at December 31, 2012	(551)
Other receivables at December 31, 2013	643
Net income per the Form 5500	$ 6,131,366

NOTE 8 - SUBSEQUENT EVENTS

Effective March 24, 2014 the Plan merged with the Raytheon Savings and Investment Plan (RAYSIP) and all assets totaling $27,900,702 were transferred to the RAYSIP.

Plan management has evaluated subsequent events for recognition and disclosure through October 10, 2014, which is the date the financial statements were available to be issued. Plan management has determined that there are no additional subsequent events to disclose.

SUPPLEMENTAL SCHEDULE

RAYTHEON AST SERVICES 401(k) PLAN
SCHEDULE H, LINE 4i - SCHEDULE OF ASSETS (HELD AT END OF YEAR)
December 31, 2013

Name of Plan Sponsor: Raytheon Applied Signal Technology, Inc.
Employer Identification Number: 77-0015491
Three-Digit Plan Number: 002

(a)	(b) Identity of Issue, Borrower, Lessor, or Similar Party	(c) Description of Investment Including Maturity Date, Rate of Interest, Collateral, Par or Maturity Value	(d) Cost	(e) Current Value
		Mutual Funds		
*	TransAmerica Partners Fund Group	Money Market Fund	#	$ 634,606
*	TransAmerica Partners Fund Group	Large Growth Fund	#	2,303,218
*	TransAmerica Partners Fund Group	High Quality Bond Fund	#	343,818
*	TransAmerica Partners Fund Group	High Yield Bond Fund	#	425,556
*	TransAmerica Partners Fund Group	Mid Value Fund	#	1,121,026
	Dimensional Fund Advisors	Global Equity I Fund	#	1,706,159
	Dimensional Fund Advisors	RE Security I Fund	#	551,701
	PIMCO	Real Return Institution Fund	#	1,512,375
	PIMCO	Total Return Institution Fund	#	581,215
	Vanguard Group, Inc.	Institutional Index Fund	#	2,915,672
	Vanguard Group, Inc.	Total International Stock Index Fund	#	844,433
	American Funds	EuroPacific Growth Fund	#	2,448,279
	American Funds	Fundamental Investor Fund	#	864,799
	BlackRock Investment Management	Equity Dividend A Fund	#	1,904,241
	Fidelity Investments	Spartan Extended Market Index Fund	#	1,103,576

* Denotes party-in-interest.
# Investment is participant-directed; therefore, historical cost is not required.

SCHEDULE H, LINE 4i - SCHEDULE OF ASSETS (HELD AT END OF YEAR)
December 31, 2013

Name of Plan Sponsor: Raytheon Applied Signal Technology, Inc.
Employer Identification Number: 77-0015491
Three-Digit Plan Number: 002

(a)	(b) Identity of Issue, Borrower, Lessor, or Similar Party	(c) Description of Investment Including Maturity Date, Rate of Interest, Collateral, Par or Maturity Value	(d) Cost	(e) Current Value
	Royce Fund Services, Inc.	Royce Pennsylvania Mutual Fund	#	$ 1,730,696
	T. Rowe Price	Mid Cap Growth Fund	#	1,033,925
	T. Rowe Price	Retirement 2010 Fund	#	476,357
	T. Rowe Price	Retirement 2015 Fund	#	444,343
	T. Rowe Price	Retirement 2020 Fund	#	309,136
	T. Rowe Price	Retirement 2025 Fund	#	486,089
	T. Rowe Price	Retirement 2030 Fund	#	1,453,559
	T. Rowe Price	Retirement 2035 Fund	#	790,625
	T. Rowe Price	Retirement 2040 Fund	#	731,861
	T. Rowe Price	Retirement 2045 Fund	#	693,080
	T. Rowe Price	Retirement 2050 Fund	#	496,981
	T. Rowe Price	Retirement 2055 Fund	#	40,306
	T. Rowe Price	Retirement Income Fund	#	362,816
				28,310,448
		Money Market Deposit Account		
*	State Street Bank & Trust	Cash Reserve Account	#	20,068
		Participant Individual Brokerage Accounts		
	Charles Schwab Institutional	Personal Choice Retirement Accounts	#	136,100
		Participant Notes		
*	Participant notes	Various interest rates ranging from 3.25% to 4.25%	#	487,721
				$ 28,954,337

* Denotes party-in-interest.
# Investment is participant-directed; therefore, historical cost is not required.

See Independent Auditor's Report

Schedule C, Line 2(h) Formula Descriptions

Raytheon AST Services 401(k) Plan
EIN No.: 77-0015491, Plan No. 002
Plan Year Ending: 12/31/2013

Indirect Compensation in the form of revenue sharing was paid to the following Service Providers:

TRANSAMERICA RETIREMENT SOLUTIONS	13-3689044
NATIONAL FINANCIAL SERVICES	04-3523567

Revenue amounts are shown in annualized basis points of plan assets invested in applicable fund

Fund Family	Fund Name	Start Date	End Date	Revenue to Transamerica Retirement Solutions	Revenue to National Financial Services
PIMCO	PIMCO TOTAL RETURN INST CLASS	1/1/2013	12/31/2013	2.927	0.073
AMERICAN FUNDS	AMERICAN FUNDAMENTAL INVESTORS	1/1/2013	12/31/2013	63.414	1.586
AMERICAN FUNDS	AMERICAN FUNDS EUROPACIFIC R3	1/1/2013	12/31/2013	63.414	1.586
T ROWE PRICE	T. ROWE PRICE RETIRE 2010, ADV	1/1/2013	12/31/2013	39.024	0.976
T ROWE PRICE	T. ROWE PRICE RETIRE 2020, ADV	1/1/2013	12/31/2013	39.024	0.976
T ROWE PRICE	T. ROWE PRICE RETIRE 2030, ADV	1/1/2013	12/31/2013	39.024	0.976
T ROWE PRICE	T. ROWE PRICE RETIRE 2040, ADV	1/1/2013	12/31/2013	39.024	0.976
T ROWE PRICE	T. ROWE PRICE RETIRE INC, ADV	1/1/2013	12/31/2013	39.024	0.976
PIMCO	PIMCO REAL RETURN, INST CLASS	1/1/2013	12/31/2013	2.927	0.073
T ROWE PRICE	T. ROWE PRICE RETIREMENT 2050	1/1/2013	12/31/2013	39.024	0.976
BLACKROCK	BLACKROCK EQUITY DIVIDEND, A	1/1/2013	12/31/2013	48.780	1.220
T ROWE PRICE	T. ROWE PRICE RETIREMENT 2015	1/1/2013	12/31/2013	39.024	0.976
T ROWE PRICE	T. ROWE PRICE RETIREMENT 2025	1/1/2013	12/31/2013	39.024	0.976
T ROWE PRICE	T. ROWE PRICE RETIREMENT 2035	1/1/2013	12/31/2013	39.024	0.976
T ROWE PRICE	T. ROWE PRICE RETIREMENT 2045	1/1/2013	12/31/2013	39.024	0.976
T ROWE PRICE	T. ROWE PRICE RETIREMENT 2055	1/1/2013	12/31/2013	39.024	0.976
T ROWE PRICE	T.ROWE PRICE MD CP GRTH, ADV	1/1/2013	12/31/2013	39.024	0.976
ROYCE	ROYCE PENNSYLVANIA MUTUAL	1/1/2013	12/31/2013	43.902	1.098

Raytheon AST Services 401(k) Plan
EIN No.: 77-0015491, Plan No. 002
Schedule H, Line 4i - Schedule of Assets
Plan Year Ending: 12/31/2013

(a)	(b) Identity of Issue, Borrower, Lessor or Similar Party	(c) Description of Investment, Including Maturity Date, Rate of Interest, Par or Maturity Value	(e) CURRENT VALUE
*	State Street Bank & Trust Co.	Cash Reserve Account	$ 20,068
	American Funds	American Funds EuroPacific Growth R3	$ 2,448,279
	American Funds	American Funds Fundamental Investor R3	864,799
	BlackRock	BlackRock Equity Dividend Inv A	1,904,241
	Dimensional	DFA Global Equity I	1,706,159
	Dimensional	DFA Real Estate Securities I	551,701
	Fidelity	Fidelity Spartan Extended Market Adv	1,103,576
	PIMCO	PIMCO Real Return Instl	581,215
	PIMCO	PIMCO Total Return Instl	1,512,375
	Royce	Royce Pennsylvania Mutual Service	1,730,696
	T. Rowe Price	T. Rowe Price Mid Cap Growth Adv	1,033,925
	T. Rowe Price	T. Rowe Price Retirement 2010 Adv	476,357
	T. Rowe Price	T. Rowe Price Retirement 2015 Adv	444,343
	T. Rowe Price	T. Rowe Price Retirement 2020 Adv	309,136
	T. Rowe Price	T. Rowe Price Retirement 2025 Adv	486,089
	T. Rowe Price	T. Rowe Price Retirement 2030 Adv	1,453,558
	T. Rowe Price	T. Rowe Price Retirement 2035 Adv	790,625
	T. Rowe Price	T. Rowe Price Retirement 2040 Adv	731,861
	T. Rowe Price	T. Rowe Price Retirement 2045 Adv	693,080
	T. Rowe Price	T. Rowe Price Retirement 2050 Adv	496,981
	T. Rowe Price	T. Rowe Price Retirement 2055 Adv	40,306
	T. Rowe Price	T. Rowe Price Retirement Income Adv	362,816
	Transamerica Partners Funds Group	Transamerica Partners Instl High Quality Bond	343,818
	Transamerica Partners Funds Group	Transamerica Partners Instl High Yield Bond	425,556
	Transamerica Partners Funds Group	Transamerica Partners Instl Large Growth	2,303,218
	Transamerica Partners Funds Group	Transamerica Partners Instl Mid Value	1,121,026
	Transamerica Partners Funds Group	Transamerica Partners Instl Money Market	634,606
	Vanguard	Vanguard Instl Index	2,915,672
	Vanguard	Vanguard Total International Stock Index Signal	844,433
		Mutual Funds Total	$ 28,310,448
	Charles Schwab Institutional	Personal Choice Retirement Account (Other Funds)	$ 136,100
*	Participants	Notes Receivable with interest rates of 3.25% to 4.25%	$ 487,721
		TOTAL PLAN ASSETS	$ 28,954,337

* Indicates Party-In-Interest to the Plan