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

2022

This Form is Open to Public Inspection

Part I Annual Report Identification Information

For calendar plan year 2022 or fiscal plan year beginning 01/01/2022 and ending 12/31/2022

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)

E If this is a retroactively adopted plan permitted by SECURE Act section 201, check here. . . . . ▶ [ ]

Part II Basic Plan Information—enter all requested information

1a Name of plan
GEOSPACE TECHNOLOGIES CORPORATION EMPLOYEES' 401(K) RETIREMENT PLAN

1b Three-digit plan number (PN) ▶ 001

1c Effective date of plan 11/21/1997

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)
GEOSPACE TECHNOLOGIES CORPORATION

7007 PINEMONT DRIVE
HOUSTON, TX 77040-6601

2b Employer Identification Number (EIN) 76-0447780

2c Plan Sponsor's telephone number 713-986-4444

2d Business code (see instructions) 335900

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.	10/10/2023	ANNETTE SEIBER
	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 [X] Same as Plan Sponsor	**3b**	Administrator's EIN
		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:	**4b**	EIN
a	Sponsor's name	**4d**	PN
c	Plan Name		

5	Total number of participants at the beginning of the plan year	**5**	507
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)**	404
a(2)	Total number of active participants at the end of the plan year	**6a(2)**	396
b	Retired or separated participants receiving benefits	**6b**	2
c	Other retired or separated participants entitled to future benefits	**6c**	113
d	Subtotal. Add lines **6a(2)**, **6b**, and **6c**	**6d**	511
e	Deceased participants whose beneficiaries are receiving or are entitled to receive benefits.	**6e**	1
f	Total. Add lines **6d** and **6e**.	**6f**	512
g	Number of participants with account balances as of the end of the plan year (only defined contribution plans complete this item)	**6g**	504
h	Number of participants who terminated employment during the plan year with accrued benefits that were less than 100% vested	**6h**	11
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 2S 2T 2E 3D 2R

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)** [ ] 0 **A** (Insurance Information)
- **(4)** [X] **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 2022 Form M-1 annual report. If the plan was not required to file the 2022 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 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.**	**2022** **This Form is Open to Public Inspection.**

For calendar plan year 2022 or fiscal plan year beginning 01/01/2022 and ending 12/31/2022

A Name of plan	**B** Three-digit plan number (PN) ▶
GEOSPACE TECHNOLOGIES CORPORATION EMPLOYEES' 401(K) RETIREMENT PLAN	001
C Plan sponsor's name as shown on line 2a of Form 5500	**D** Employer Identification Number (EIN)
GEOSPACE TECHNOLOGIES CORPORATION	76-0447780

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

FIDELITY INVESTMENTS INSTITUTIONAL

04-2647786

(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)

LPL FINANCIAL LLC

04-3046611

(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?
27	ADVISOR	30000	Yes [ ] No [X]	Yes [ ] No [ ]		Yes [ ] No [ ]

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

FIDELITY INVESTMENTS INSTITUTIONAL

04-2647786

(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?
37 60 64 65 71	RECORDKEEPER	-65453	Yes [X] No [ ]	Yes [X] No [ ]	0	Yes [X] 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
FIDELITY INVESTMENTS INSTITUTIONAL	60	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.
ALGER CAP APPREC I - UMB FUND SERV 39-1657495	0.40%

(a) Enter service provider name as it appears on line 2	**(b)** Service Codes (see instructions)	**(c)** Enter amount of indirect compensation
FIDELITY INVESTMENTS INSTITUTIONAL	60	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.
DODGE & COX INCOME I - DST ASSET M 430 W 7TH STREET STE 219432 KANSAS CITY, MO 64105	0.08%

(a) Enter service provider name as it appears on line 2	**(b)** Service Codes (see instructions)	**(c)** Enter amount of indirect compensation
FIDELITY INVESTMENTS INSTITUTIONAL	60	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.
DODGE & COX STOCK I - DST ASSET MA 430 W 7TH STREET STE 219432 KANSAS CITY, MO 64105	0.10%

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
FIDELITY INVESTMENTS INSTITUTIONAL	60	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.
INVS INTL SMMID CO Y - INVESCO INV	11 GREENWAY PLAZA, SUITE 100 HOUSTON, TX 77046	0.25%

(a) Enter service provider name as it appears on line 2	**(b)** Service Codes (see instructions)	**(c)** Enter amount of indirect compensation
FIDELITY INVESTMENTS INSTITUTIONAL	60	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.
JPM MIDCAP VALUE L - DST ASSET MAN	430 W 7TH STREET STE 219432 KANSAS CITY, MO 64105	0.15%

(a) Enter service provider name as it appears on line 2	**(b)** Service Codes (see instructions)	**(c)** Enter amount of indirect compensation
FIDELITY INVESTMENTS INSTITUTIONAL	60	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.
MW TOT RTN BD ADM - BNY MELLON INV	301 BELLEVUE PARKWAY WILMINGTON, DE 19809	0.50%

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
FIDELITY INVESTMENTS INSTITUTIONAL	60	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.
WW QUAL SMCAP INST - ULTIMUS FUND 31-1663251	0.15%

(a) Enter service provider name as it appears on line 2	**(b)** Service Codes (see instructions)	**(c)** Enter amount of indirect compensation
FIDELITY INVESTMENTS INSTITUTIONAL	60	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 GROWTH FUNDOF AMERICA CLA	3500 WISEMAN BLVD SAN ANTONIO, TX 78251-4321	0.37%

(a) Enter service provider name as it appears on line 2	**(b)** Service Codes (see instructions)	**(c)** Enter amount of indirect compensation
FIDELITY INVESTMENTS INSTITUTIONAL	60	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.
SPROTT GOLD EQUITY FUND INVESTOR	200 BAY ST STE 2600 TORONTO, CA M5J 2J1 CA	0.40%

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

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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

2022

This Form is Open to Public Inspection

For calendar plan year 2022 or fiscal plan year beginning 01/01/2022 and ending 12/31/2022

A Name of plan
GEOSPACE TECHNOLOGIES CORPORATION EMPLOYEES' 401(K) RETIREMENT PLAN

B Three-digit plan number (PN) ▶ 001

C Plan sponsor's name as shown on line 2a of Form 5500
GEOSPACE TECHNOLOGIES CORPORATION

D Employer Identification Number (EIN)
76-0447780

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	0	4098
b Receivables (less allowance for doubtful accounts):			
(1) Employer contributions	1b(1)	0	0
(2) Participant contributions	1b(2)	0	0
(3) Other	1b(3)	0	0
c General investments:			
(1) Interest-bearing cash (include money market accounts & certificates of deposit)	1c(1)	5740824	6805879
(2) U.S. Government securities	1c(2)	0	199118
(3) Corporate debt instruments (other than employer securities):			
(A) Preferred	1c(3)(A)	0	0
(B) All other	1c(3)(B)	0	0
(4) Corporate stocks (other than employer securities):			
(A) Preferred	1c(4)(A)	0	564
(B) Common	1c(4)(B)	5596462	3408735
(5) Partnership/joint venture interests	1c(5)	0	0
(6) Real estate (other than employer real property)	1c(6)	0	0
(7) Loans (other than to participants)	1c(7)	0	0
(8) Participant loans	1c(8)	1022515	1066423
(9) Value of interest in common/collective trusts	1c(9)	0	0
(10) Value of interest in pooled separate accounts	1c(10)	0	0
(11) Value of interest in master trust investment accounts	1c(11)	0	0
(12) Value of interest in 103-12 investment entities	1c(12)	0	0
(13) Value of interest in registered investment companies (e.g., mutual funds)	1c(13)	48970773	38639126
(14) Value of funds held in insurance company general account (unallocated contracts)	1c(14)	0	0
(15) Other	1c(15)	140	23

		(a) Beginning of Year	(b) End of Year
1d Employer-related investments:			
(1) Employer securities	1d(1)	0	0
(2) Employer real property	1d(2)	0	0
e Buildings and other property used in plan operation	1e	0	0
f Total assets (add all amounts in lines 1a through 1e)	1f	61330714	50123966
Liabilities			
g Benefit claims payable	1g	0	0
h Operating payables	1h	0	0
i Acquisition indebtedness	1i	0	0
j Other liabilities	1j	0	0
k Total liabilities (add all amounts in lines 1g through1j)	1k	0	0
Net Assets			
l Net assets (subtract line 1k from line 1f)	1l	61330714	50123966

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)	944892	
(B) Participants	2a(1)(B)	2541842	
(C) Others (including rollovers)	2a(1)(C)	101817	
(2) Noncash contributions	2a(2)	0	
(3) Total contributions. Add lines **2a(1)(A), (B), (C),** and line **2a(2)**	2a(3)		3588551
b Earnings on investments:			
(1) Interest:			
(A) Interest-bearing cash (including money market accounts and certificates of deposit)	2b(1)(A)	86728	
(B) U.S. Government securities	2b(1)(B)	0	
(C) Corporate debt instruments	2b(1)(C)	0	
(D) Loans (other than to participants)	2b(1)(D)	0	
(E) Participant loans	2b(1)(E)	49716	
(F) Other	2b(1)(F)	0	
(G) Total interest. Add lines **2b(1)(A)** through **(F)**	2b(1)(G)		136444
(2) Dividends: **(A)** Preferred stock	2b(2)(A)	0	
(B) Common stock	2b(2)(B)	78356	
(C) Registered investment company shares (e.g. mutual funds)	2b(2)(C)	2926733	
(D) Total dividends. Add lines **2b(2)(A)**, **(B)**, and **(C)**	2b(2)(D)		3005089
(3) Rents	2b(3)		0
(4) Net gain (loss) on sale of assets: **(A)** Aggregate proceeds	2b(4)(A)	4921650	
(B) Aggregate carrying amount (see instructions)	2b(4)(B)	6130896	
(C) Subtract line **2b(4)(B)** from line **2b(4)(A)** and enter result	2b(4)(C)		-1209246
(5) Unrealized appreciation (depreciation) of assets: **(A)** Real estate	2b(5)(A)	0	
(B) Other	2b(5)(B)	-1175034	
(C) Total unrealized appreciation of assets. Add lines **2b(5)(A)** and **(B)**	2b(5)(C)		-1175034

		(a) Amount	(b) Total
(6) Net investment gain (loss) from common/collective trusts	2b(6)		0
(7) Net investment gain (loss) from pooled separate accounts	2b(7)		0
(8) Net investment gain (loss) from master trust investment accounts	2b(8)		0
(9) Net investment gain (loss) from 103-12 investment entities	2b(9)		0
(10) Net investment gain (loss) from registered investment companies (e.g., mutual funds)	2b(10)		-11948304
c Other income	2c		0
d Total income. Add all **income** amounts in column (b) and enter total	2d		-7602500
Expenses			
e Benefit payment and payments to provide benefits:			
(1) Directly to participants or beneficiaries, including direct rollovers	2e(1)	3639367	
(2) To insurance carriers for the provision of benefits	2e(2)	0	
(3) Other	2e(3)	0	
(4) Total benefit payments. Add lines **2e(1)** through **(3)**	2e(4)		3639367
f Corrective distributions (see instructions)	2f		0
g Certain deemed distributions of participant loans (see instructions)	2g		1113
h Interest expense	2h		0
i Administrative expenses: (1) Professional fees	2i(1)	0	
(2) Contract administrator fees	2i(2)	0	
(3) Investment advisory and management fees	2i(3)	0	
(4) Other	2i(4)	-36232	
(5) Total administrative expenses. Add lines **2i(1)** through **(4)**	2i(5)		-36232
j Total expenses. Add all **expense** amounts in column (b) and enter total	2j		3604248
Net Income and Reconciliation			
k Net income (loss). Subtract line **2j** from line **2d**	2k		-11206748
l Transfers of assets:			
(1) To this plan	2l(1)		0
(2) From this plan	2l(2)		0

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] Unmodified **(2)** [ ] Qualified **(3)** [ ] Disclaimer **(4)** [ ] Adverse

b Check the appropriate box(es) to indicate whether the IQPA performed an ERISA section 103(a)(3)(C) audit. Check both boxes (1) and (2) if the audit was performed pursuant to both 29 CFR 2520.103-8 and 29 CFR 2520.103-12(d). Check box (3) if pursuant to neither.

(1) [X] DOL Regulation 2520.103-8 **(2)** [ ] DOL Regulation 2520.103-12(d) **(3)** [ ] neither DOL Regulation 2520.103-8 nor DOL Regulation 2520.103-12(d).

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

(1) Name: CROWE 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	

		Yes	No	Amount
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	
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 Was the plan a defined benefit plan covered under the PBGC insurance program at any time during this plan year? (See ERISA section 4021 and instructions.) ☐ Yes ☐ No ☐ Not determined

If "Yes" is checked, enter the My PAA confirmation number from the PBGC premium filing for this plan year _____.

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 sections 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

2022

This Form is Open to Public Inspection.

For calendar plan year 2022 or fiscal plan year beginning 01/01/2022 and ending 12/31/2022

A Name of plan
GEOSPACE TECHNOLOGIES CORPORATION EMPLOYEES' 401(K) RETIREMENT PLAN

B Three-digit plan number (PN) ▶ 001

C Plan sponsor's name as shown on line 2a of Form 5500
GEOSPACE TECHNOLOGIES CORPORATION

D Employer Identification Number (EIN)
76-0447780

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 |

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): 04-6568107

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 |

Part II Funding Information (If the plan is not subject to the minimum funding requirements of section 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 (1) contributed more than 5% of total contributions to the plan during the plan year or (2) was one of the top-ten highest contributors (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 deferred vested and retired participants (inactive participants), as of the beginning of the plan year, whose contributing employer is no longer making contributions to the plan for:

a The current plan year. Check the box to indicate the counting method used to determine the number of inactive participants: ☐ last contributing employer ☐ alternative ☐ reasonable approximation (see instructions for required attachment)	**14a**	
b The plan year immediately preceding the current plan year. ☐ Check the box if the number reported is a change from what was previously reported (see instructions for required attachment)	**14b**	
c The second preceding plan year. ☐ Check the box if the number reported is a change from what was previously reported (see instructions for required attachment)	**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):

20 **PBGC missed contribution reporting requirements.** If this is a multiemployer plan or a single-employer plan that is not covered by PBGC, skip line 20.

a Is the amount of unpaid minimum required contributions for all years from Schedule SB (Form 5500) line 40 greater than zero? ☐ Yes ☐ No

b If line 20a is "Yes," has PBGC been notified as required by ERISA sections 4043(c)(5) and/or 303(k)(4)? Check the applicable box:

☐ Yes.

☐ No. Reporting was waived under 29 CFR 4043.25(c)(2) because contributions equal to or exceeding the unpaid minimum required contribution were made by the 30th day after the due date.

☐ No. The 30-day period referenced in 29 CFR 4043.25(c)(2) has not yet ended, and the sponsor intends to make a contribution equal to or exceeding the unpaid minimum required contribution by the 30th day after the due date.

☐ No. Other. Provide explanation_____

GEOSPACE TECHNOLOGIES CORPORATION
EMPLOYEES' 401(K) RETIREMENT PLAN

FINANCIAL STATEMENTS

December 31, 2022 and 2021

GEOSPACE TECHNOLOGIES CORPORATION EMPLOYEES' 401(K) RETIREMENT PLAN
Houston, Texas

FINANCIAL STATEMENTS
December 31, 2022 and 2021

CONTENTS

INDEPENDENT AUDITOR'S REPORT 1

FINANCIAL STATEMENTS

STATEMENTS OF NET ASSETS AVAILABLE FOR BENEFITS 4

STATEMENT OF CHANGES IN NET ASSETS AVAILABLE FOR BENEFITS 5

NOTES TO FINANCIAL STATEMENTS 6

SUPPLEMENTAL SCHEDULE

SCHEDULE H, LINE 4I – SCHEDULE OF ASSETS (HELD AT END OF YEAR) 11

Schedules other than those listed above are omitted because of the conditions under which they are required.

Crowe LLP
Independent Member Crowe Global

INDEPENDENT AUDITOR'S REPORT

To the Plan Administrator of
Geospace Technologies Corporation Employees' 401(k) Retirement Plan
Houston, Texas

Scope and Nature of the ERISA Section 103(a)(3)(C) Audit for the 2022 Financial Statements

We have performed audits of the financial statements of Geospace Technologies Corporation Employees' 401(k) Retirement Plan (the Plan), an employee benefit plan subject to the Employee Retirement Income Security Act of 1974 (ERISA), as permitted by ERISA Section 103(a)(3)(C) (ERISA Section 103(a)(3)(C) audit). The financial statements comprise the statements of net assets available for benefits as of December 31, 2022 and 2021, and the related statement of changes in net assets available for benefits for the year ended December 31, 2022, and the related notes to the financial statements.

Management, having determined it is permissible in the circumstances, has elected to have the audits of the Plan's financial statements performed in accordance with ERISA Section 103(a)(3)(C) pursuant to 29 CFR 2520.103-8 of the Department of Labor's Rules and Regulations for Reporting and Disclosure under ERISA. As permitted by ERISA Section 103(a)(3)(C), our audits need not extend to any statements or information related to assets held for investment of the plan (investment information) by a bank or similar institution or insurance carrier that is regulated, supervised, and subject to periodic examination by a state or federal agency, provided that the statements or information regarding assets so held are prepared and certified to by the bank or similar institution or insurance carrier in accordance with 29 CFR 2520.103-5 of the Department of Labor's Rules and Regulations for Reporting and Disclosure under ERISA (qualified institution).

Management has obtained certifications from a qualified institution as of December 31, 2022 and 2021, and for the year ended December 31, 2022, stating that the certified investment information, as described in Note 3 to the financial statements, is complete and accurate.

Opinion

In our opinion, based on our audits and on the procedures performed as described in the Auditor's Responsibilities for the Audit of the Financial Statements section.

- the amounts and disclosures in the accompanying financial statements, other than those agreed to or derived from the certified investment information, are presented fairly, in all material respects, in accordance with accounting principles generally accepted in the United States of America.

- the information in the accompanying financial statements related to assets held by and certified to by a qualified institution agrees to, or is derived from, in all material respects, the information prepared and certified by an institution that management determined meets the requirements of ERISA Section 103(a)(3)(C).

(Continued)

Basis for Opinion

We conducted our audits in accordance with auditing standards generally accepted in the United States of America (GAAS). Our responsibilities under those standards are further described in the Auditor's Responsibilities for the Audit of the Financial Statements section of our report. We are required to be independent of the Plan and to meet our other ethical responsibilities, in accordance with the relevant ethical requirements relating to our audits. We believe that the audit evidence we have obtained is sufficient and appropriate to provide a basis for our ERISA Section 103(a)(3)(C) audit opinion.

Responsibilities of Management for the Financial Statements

Management is responsible for the preparation and fair presentation of the financial statements in accordance with accounting principles generally accepted in the United States of America, and for 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. Management's election of the ERISA Section 103(a)(3)(C) audit does not affect management's responsibility for the financial statements.

In preparing the financial statements, management is required to evaluate whether there are conditions or events, considered in the aggregate, that raise substantial doubt about the Plan's ability to continue as a going concern for one year from the date the financial statements are available to be issued.

Management is also responsible for maintaining a current plan instrument, including all plan amendments, administering the plan, and determining that the plan's transactions that are presented and disclosed in the financial statements are in conformity with the plan's provisions, including maintaining sufficient records with respect to each of the participants, to determine the benefits due or which may become due to such participants.

Auditor's Responsibilities for the Audit of the Financial Statements

Except as described in the Scope and Nature of the ERISA Section 103(a)(3)(C) Audit section of our report, our objectives are to obtain reasonable assurance about whether the financial statements as a whole are free from material misstatement, whether due to fraud or error, and to issue an auditor's report that includes our opinion. Reasonable assurance is a high level of assurance but is not absolute assurance and, therefore, is not a guarantee that an audit conducted in accordance with GAAS will always detect a material misstatement when it exists. The risk of not detecting a material misstatement resulting from fraud is higher than for one resulting from error, as fraud may involve collusion, forgery, intentional omissions, misrepresentations, or the override of internal control. Misstatements are considered material if, there is a substantial likelihood that, individually or in the aggregate, they would influence the judgment made by a reasonable user based on the financial statements.

In performing an audit in accordance with GAAS, we:

- Exercise professional judgment and maintain professional skepticism throughout the audit.

- Identify and assess the risks of material misstatement of the financial statements, whether due to fraud or error, and design and perform audit procedures responsive to those risks. Such procedures include examining, on a test basis, evidence regarding the amounts and disclosures in the financial statements.

- Obtain an understanding of internal control relevant to the audit 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 Plan's internal control. Accordingly, no such opinion is expressed.

- Evaluate the appropriateness of accounting policies used and the reasonableness of significant accounting estimates made by management, as well as evaluate the overall presentation of the financial statements.

(Continued)

- Conclude whether, in our judgment, there are conditions or events, considered in the aggregate, that raise substantial doubt about the Plan's ability to continue as a going concern for a reasonable period of time.

Our audits did not extend to the certified investment information, except for obtaining and reading the certification, comparing the certified investment information with the related information presented and disclosed in the financial statements, and reading the disclosures relating to the certified investment information to assess whether they are in accordance with the presentation and disclosure requirements of accounting principles generally accepted in the United States of America.

Accordingly, the objective of an ERISA Section 103(a)(3)(C) audit is not to express an opinion about whether the financial statements as a whole are presented fairly, in all material respects, in accordance with accounting principles generally accepted in the United States of America.

We are required to communicate with those charged with governance regarding, among other matters, the planned scope and timing of the audit, significant audit findings, and certain internal control-related matters that we identified during the audits.

Other Matter – Supplemental Schedule Required by ERISA

The supplemental schedule of Schedule H, Line 4i – Schedule of Assets (Held at End of Year) as of December 31, 2022 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 ERISA. Such information is the responsibility of management and was derived from, and relates directly to, the underlying accounting and other records used to prepare the financial statements. The information included in the supplemental schedule, other than that agreed to or derived from the certified investment information, has been subjected to 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 GAAS. For information included in the supplemental schedule that agreed to or is derived from the certified investment information, we compared such information to the related certified investment information.

In forming our opinion on the supplemental schedule, we evaluated whether the supplemental schedule, other than the information agreed to or derived from the certified investment information, including its form and content, is presented in conformity with the Department of Labor's Rules and Regulations for Reporting and Disclosure under ERISA.

In our opinion:

- the form and content of the supplemental schedule, other than the information in the supplemental schedule that agreed to or is derived from the certified investment information, are presented, in all material respects, in conformity with the Department of Labor's Rules and Regulations for Reporting and Disclosure under ERISA.

- the information in the supplemental schedule related to assets held by and certified to by a qualified institution agrees to, or is derived from, in all material respects, the information prepared and certified by an institution that management determined meets the requirements of ERISA Section 103(a)(3)(C).

Crowe LLP

Crowe LLP

Houston, Texas
September 20, 2023

GEOSPACE TECHNOLOGIES CORPORATION EMPLOYEES' 401(K) RETIREMENT PLAN
STATEMENTS OF NET ASSETS AVAILABLE FOR BENEFITS
December 31, 2022 and 2021

	2022	2021
ASSETS		
Investments at fair value	$ 49,057,543	$ 60,308,199
Notes receivable from participants	1,066,423	1,022,515
NET ASSETS AVAILABLE FOR BENEFITS	$ 50,123,966	$ 61,330,714

See accompanying notes to financial statements.

GEOSPACE TECHNOLOGIES CORPORATION EMPLOYEES' 401(K) RETIREMENT PLAN
STATEMENT OF CHANGES IN NET ASSETS AVAILABLE FOR BENEFITS
Year ended December 31, 2022

Additions	
Dividends, interest and other income	$ 3,209,557
Interest income on notes receivable from participants	49,716
Contributions:	
Participants	2,541,842
Employer	944,892
Rollovers	101,817
Total contributions	3,588,551
Total additions	6,847,824
Deductions	
Net depreciation in fair value of investments	14,332,584
Benefits paid to participants	3,640,480
Administrative expenses	81,508
Total deductions	18,054,572
Net decrease	(11,206,748)
Net assets available for benefits, beginning of year	61,330,714
NET ASSETS AVAILABLE FOR BENEFITS, END OF YEAR	$ 50,123,966

See accompanying notes to financial statements.

NOTE 1 – DESCRIPTION OF PLAN

Geospace Technologies Corporation Employees' 401(k) Retirement Plan (the Plan) is a qualified retirement plan adopted by Geospace Technologies Corporation, to enable eligible employees to save for retirement. The Plan was originally effective as of November 21, 1997 and was amended and restated effective December 1, 2022, to allow for in-plan Roth rollover contributions and in-plan Roth conversions. The provisions of the Plan have also been adopted by Aquana LLC and Quantum Technology Sciences, Inc. Geospace Technologies Corporation, Aquana LLC and Quantum Technology Sciences, Inc. are hereinafter referred to as the Company. The Plan is subject to the provisions of the Employee Retirement Income Security Act of 1974 (ERISA), as amended, and is administered by the Company.

The following description of the Plan provides only general information. Participants should refer to the plan document for a more complete description of the Plan's provisions.

Eligibility: All non-excluded employees of the Company who have attained age 18 are eligible to participate in the Plan. Eligible employees will become participants in the Plan on the first day of the Plan year, and first day of the fourth, seventh, and tenth months of the Plan year, coincident with or next following the date they satisfy the eligibility requirements.

Contributions: Participants may elect to defer a percentage of their eligible compensation and have that amount contributed to the Plan as a pre-tax deferral or Roth deferral, not to exceed a dollar limit set by law. Participants who are projected to be age 50 or older by the end of the year may also make a catch-up contribution. Participants may elect to start, increase, reduce, or totally suspend their elections at any time. The Plan also contains an automatic enrollment feature. If an employee does not opt out of such election, the Company will begin to automatically deduct 3% from their pay on a pre-tax basis as a deferral contribution to the Plan. A participant may stop or change this automatic contribution at any time. If a participant is automatically enrolled, the Company will automatically increase their contributions annually until their contributions reach a maximum of 6%.

The Company has elected to make safe harbor matching contributions to all eligible participants in an amount equal to 100% of the first 1% of their eligible compensation, and 50% of the next 5% of their eligible compensation, contributed to the Plan as deferral contributions.

The Company may also make discretionary nonelective contributions in an amount to be determined each Plan year. During 2022, the Company did not make any discretionary nonelective contributions.

Participants may roll over part or all of an eligible rollover distribution they receive from an eligible retirement plan into this Plan.

Participant Accounts: Each participant's account is credited with the participant's contributions and an allocation of (a) the Company's contributions, (b) Plan earnings and losses, and (c) forfeitures of employer profit sharing contributions and is charged with his or her withdrawals and an allocation of administrative expenses. Allocations are based on participant contributions, eligible compensation, participant account balances, or specific participant transactions, as defined. The benefit to which a participant is entitled is the benefit that can be provided from the participant's vested account. Each participant directs the investment of his or her account to any of the investment options available under the Plan.

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)

Vesting: Participants are always 100% vested in their elective deferral account, rollover contributions, plus actual earnings thereon. Participants will vest 100% in safe harbor matching contributions after two years of vesting service. Participants will vest in any discretionary nonelective contributions on a six-year vesting schedule with the participant becoming 100% vested after six years of vesting service. Participants will be credited with a period of service for each 12-month period from the participant's date of hire until the date employment terminates.

Payment of Benefits: When a participant terminates employment, they are entitled to receive a distribution from the Plan. If the participant's vested account balance is $1,000 or less, the Company will direct Fidelity Management Trust Company, the trustee, to distribute it to the participant as a lump sum distribution without their consent. If a participant's vested account balance is $5,000 or less, the Company will direct the trustee that any account exceeding $1,000 be distributed to an IRA for the participant's benefit. Consent will be required for any distribution if a participant's vested account balance is greater than $5,000.

Participants may take in-service distributions while still employed with the Company if they have reached age 59½ at the time of the distribution. If a participant has a financial hardship due to an immediate and heavy financial need, they may also withdraw from the vested portion of their account as a hardship withdrawal.

Notes Receivable From Participants: Active employees may apply for a loan from the Plan. The minimum loan amount is $1,000 up to a maximum equal to the lesser of one-half of their vested account balance or $50,000 minus the highest outstanding loan balance in the past 12 months. The loans are secured by the balance in the participant's account and bear a reasonable interest rate. Principal and interest are paid ratably through after-tax payroll deductions. The repayment period will not be longer than five years unless the loan is used to buy a principal residence.

Forfeitures: If a participant terminates employment with the Company and is less than 100% vested in their employer account, they may forfeit the non-vested portion of their employer account. Forfeitures are retained in the Plan and may be used to pay administrative expenses. Any remaining amounts will be used to reduce future Company contributions payable under the Plan. At December 31, 2022 and 2021, forfeited non-vested accounts totaled $55 and $11,133, respectively. During 2022, approximately $2,000 of forfeitures were used to pay administrative expenses and $18,000 of forfeitures were used to reduce employer contributions.

Plan Termination: The Company reserves the right to terminate the Plan at any time by taking appropriate action as circumstances may dictate. Each participant in the Plan upon termination will automatically become 100% vested in their account balance.

Administrative Expenses: Certain expenses of maintaining the Plan are paid by the Plan, unless otherwise paid by the Company. Expenses that are paid by the Company are excluded from these financial statements. Fees related to the administration of notes receivable from participants are charged directly to the participant's account and are included in administrative expenses. The Plan has expense-offset arrangements with Fidelity Investments in which fees are paid directly through the use of investment fee rebates made available quarterly.

Subsequent Events: Plan management has evaluated subsequent events for recognition and disclosure through September 20, 2023, which is the date the financial statements were available to be issued.

(Continued)

NOTE 2 – SUMMARY OF ACCOUNTING POLICIES

Basis of Accounting: The financial statements of the Plan are prepared on the accrual basis of accounting.

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.

Investment Valuation and Income Recognition: The Plan's investments are reported at fair value as further described in Note 4. 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.

Purchases and sales of securities are recorded on a trade-date basis. Interest and other income is recorded on the accrual basis. Dividends are recorded on the ex-dividend date. Net 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. Related fees are recorded as administrative expenses and are expensed when they are incurred.

Benefits Paid to Participants: Benefits are recorded when paid.

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

NOTE 3 – CERTIFIED INVESTMENTS

Certain information related to investments and notes receivable from participants disclosed in the accompanying financial statements and ERISA-required supplemental schedule, including investments and notes receivable from participants held at December 31, 2022 and 2021, and net depreciation in fair value of investments, interest and dividends, and interest income on notes receivable from participants for the year ended December 31, 2022, was obtained by management and agreed to or derived from information certified as complete and accurate by Fidelity Management Trust Company.

NOTE 4 – FAIR VALUE MEASUREMENTS

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).

(Continued)

NOTE 4 – FAIR VALUE MEASUREMENTS (Continued)

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 presents the valuation methods and assumptions used by the Plan to estimate the fair values of investments.

Money Market Account: Fair value is estimated to approximate the cost basis of the deposit account balance, based upon the liquidity of the account and the credit quality of the issuer (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).

Self-directed Brokerage Accounts: Accounts primarily consist of mutual funds and common stocks that are determined by obtaining quoted prices on nationally recognized securities exchange (Level 1).

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

	2022			
	Level 1	Level 2	Level 3	Total
Money market fund	$ 5,959,018	$ -	$ -	$ 5,959,018
Mutual funds	38,458,029	-	-	38,458,029
Self-directed brokerage account	4,640,496	-	-	4,640,496
Investments at fair value	$ 49,057,543	$ -	$ -	$ 49,057,543

	2021			
	Level 1	Level 2	Level 3	Total
Money market fund	$ 5,188,761	$ -	$ -	$ 5,188,761
Mutual funds	48,525,696	-	-	48,525,696
Self-directed brokerage account	6,593,742	-	-	6,593,742
Investments at fair value	$ 60,308,199	$ -	$ -	$ 60,308,199

(Continued)

NOTE 5 – PARTY IN INTEREST TRANSACTIONS

Parties-in-interest are defined under DOL regulations as any fiduciary of the Plan, any party rendering service 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. Some administrative expenses of the Plan are paid directly by the Company. Certain Plan investments are shares of mutual funds managed by Fidelity Management Trust Company (Fidelity) or an affiliate of Fidelity. Fidelity is the trustee of the Plan, and therefore, these transactions qualify as party-in-interest transactions. Notes receivable from participants also reflect party-in-interest transactions.

NOTE 6 – TAX STATUS

The Internal Revenue Service issued an opinion letter dated June 30, 2020 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, 2022 and 2021, 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 administrator believes it is no longer subject to income tax examinations for years prior to 2019.

SUPPLEMENTAL SCHEDULE

GEOSPACE TECHNOLOGIES CORPORATION EMPLOYEES' 401(K) RETIREMENT PLAN
SCHEDULE H, LINE 4i – SCHEDULE OF ASSETS (HELD AT END OF YEAR)
December 31, 2022

Name of Plan Sponsor: Geospace Technologies Corporation
Employee Identification Number: 76-0447780
Three-digit Plan Number: 001

(a) Party in Interest	(b) Identity of Issue, Borrower, Lessor, or Similar Party	(c) Description of Investment	(d) Cost	(e) Current Value
*	Fidelity Government Money Market Fund	Money market fund	**	$ 5,959,018
	Alger Capital Appreciation Institutional Fund Class I	Mutual fund	**	526,875
	Dodge & Cox Income Fund	Mutual fund	**	890,435
	Dodge & Cox Stock Fund	Mutual fund	**	1,641,431
*	Fidelity 500 Index Fund	Mutual fund	**	4,795,261
*	Fidelity Freedom 2005 Fund	Mutual fund	**	358,505
*	Fidelity Freedom 2010 Fund	Mutual fund	**	763,703
*	Fidelity Freedom 2015 Fund	Mutual fund	**	1,513,442
*	Fidelity Freedom 2020 Fund	Mutual fund	**	4,560,436
*	Fidelity Freedom 2025 Fund	Mutual fund	**	3,623,088
*	Fidelity Freedom 2030 Fund	Mutual fund	**	4,411,785
*	Fidelity Freedom 2035 Fund	Mutual fund	**	3,530,306
*	Fidelity Freedom 2040 Fund	Mutual fund	**	3,890,388
*	Fidelity Freedom 2045 Fund	Mutual fund	**	920,411
*	Fidelity Freedom 2050 Fund	Mutual fund	**	438,109
*	Fidelity Freedom 2055 Fund	Mutual fund	**	749,715
*	Fidelity Freedom 2060 Fund	Mutual fund	**	189,987
*	Fidelity Freedom 2065 Fund	Mutual fund	**	30,164
*	Fidelity Freedom Income Fund	Mutual fund	**	365,029
*	Fidelity International Index Fund	Mutual fund	**	262,395
	First Eagle Global Fund Class R6	Mutual fund	**	210,509
	Invesco Oppenheimer Developing Markets Fund Class R6	Mutual fund	**	176,030
	Invesco Oppenheimer International Small-Mid Company Fund Class Y	Mutual fund	**	93,550
	JPMorgan Mid Cap Value Fund Class L	Mutual fund	**	656,022
	Metropolitan West Total Return Bond Administrative Class	Mutual fund	**	336,237
	T. Rowe Price New Horizons Fund I Class	Mutual fund	**	2,991,999
	T. Rowe Price Overseas Stock Fund I Class	Mutual fund	**	112,475
	Westwood Small Cap Fund Institutional Class	Mutual fund	**	419,742
*	Fidelity BrokerageLink	Self-directed brokerage	**	4,640,496
*	Participant Loans	Interest rate range: 4.25% - 8.00%	-	1,066,423
	Total assets held for investment			$ 50,123,966

* Indicates party in interest as defined by ERISA.
** All investment transactions are participant-directed, therefore, information is not required.

See independent auditor's report.

GEOSPACE TECHNOLOGIES CORPORATION
EMPLOYEES' 401(K) RETIREMENT PLAN

FINANCIAL STATEMENTS

December 31, 2022 and 2021

GEOSPACE TECHNOLOGIES CORPORATION EMPLOYEES' 401(K) RETIREMENT PLAN
Houston, Texas

FINANCIAL STATEMENTS
December 31, 2022 and 2021

CONTENTS

INDEPENDENT AUDITOR'S REPORT 1

FINANCIAL STATEMENTS

STATEMENTS OF NET ASSETS AVAILABLE FOR BENEFITS 4

STATEMENT OF CHANGES IN NET ASSETS AVAILABLE FOR BENEFITS 5

NOTES TO FINANCIAL STATEMENTS 6

SUPPLEMENTAL SCHEDULE

SCHEDULE H, LINE 4I – SCHEDULE OF ASSETS (HELD AT END OF YEAR) 11

Schedules other than those listed above are omitted because of the conditions under which they are required.

Crowe LLP
Independent Member Crowe Global

INDEPENDENT AUDITOR'S REPORT

To the Plan Administrator of
Geospace Technologies Corporation Employees' 401(k) Retirement Plan
Houston, Texas

Scope and Nature of the ERISA Section 103(a)(3)(C) Audit for the 2022 Financial Statements

We have performed audits of the financial statements of Geospace Technologies Corporation Employees' 401(k) Retirement Plan (the Plan), an employee benefit plan subject to the Employee Retirement Income Security Act of 1974 (ERISA), as permitted by ERISA Section 103(a)(3)(C) (ERISA Section 103(a)(3)(C) audit). The financial statements comprise the statements of net assets available for benefits as of December 31, 2022 and 2021, and the related statement of changes in net assets available for benefits for the year ended December 31, 2022, and the related notes to the financial statements.

Management, having determined it is permissible in the circumstances, has elected to have the audits of the Plan's financial statements performed in accordance with ERISA Section 103(a)(3)(C) pursuant to 29 CFR 2520.103-8 of the Department of Labor's Rules and Regulations for Reporting and Disclosure under ERISA. As permitted by ERISA Section 103(a)(3)(C), our audits need not extend to any statements or information related to assets held for investment of the plan (investment information) by a bank or similar institution or insurance carrier that is regulated, supervised, and subject to periodic examination by a state or federal agency, provided that the statements or information regarding assets so held are prepared and certified to by the bank or similar institution or insurance carrier in accordance with 29 CFR 2520.103-5 of the Department of Labor's Rules and Regulations for Reporting and Disclosure under ERISA (qualified institution).

Management has obtained certifications from a qualified institution as of December 31, 2022 and 2021, and for the year ended December 31, 2022, stating that the certified investment information, as described in Note 3 to the financial statements, is complete and accurate.

Opinion

In our opinion, based on our audits and on the procedures performed as described in the Auditor's Responsibilities for the Audit of the Financial Statements section.

- the amounts and disclosures in the accompanying financial statements, other than those agreed to or derived from the certified investment information, are presented fairly, in all material respects, in accordance with accounting principles generally accepted in the United States of America.

- the information in the accompanying financial statements related to assets held by and certified to by a qualified institution agrees to, or is derived from, in all material respects, the information prepared and certified by an institution that management determined meets the requirements of ERISA Section 103(a)(3)(C).

(Continued)

Basis for Opinion

We conducted our audits in accordance with auditing standards generally accepted in the United States of America (GAAS). Our responsibilities under those standards are further described in the Auditor's Responsibilities for the Audit of the Financial Statements section of our report. We are required to be independent of the Plan and to meet our other ethical responsibilities, in accordance with the relevant ethical requirements relating to our audits. We believe that the audit evidence we have obtained is sufficient and appropriate to provide a basis for our ERISA Section 103(a)(3)(C) audit opinion.

Responsibilities of Management for the Financial Statements

Management is responsible for the preparation and fair presentation of the financial statements in accordance with accounting principles generally accepted in the United States of America, and for 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. Management's election of the ERISA Section 103(a)(3)(C) audit does not affect management's responsibility for the financial statements.

In preparing the financial statements, management is required to evaluate whether there are conditions or events, considered in the aggregate, that raise substantial doubt about the Plan's ability to continue as a going concern for one year from the date the financial statements are available to be issued.

Management is also responsible for maintaining a current plan instrument, including all plan amendments, administering the plan, and determining that the plan's transactions that are presented and disclosed in the financial statements are in conformity with the plan's provisions, including maintaining sufficient records with respect to each of the participants, to determine the benefits due or which may become due to such participants.

Auditor's Responsibilities for the Audit of the Financial Statements

Except as described in the Scope and Nature of the ERISA Section 103(a)(3)(C) Audit section of our report, our objectives are to obtain reasonable assurance about whether the financial statements as a whole are free from material misstatement, whether due to fraud or error, and to issue an auditor's report that includes our opinion. Reasonable assurance is a high level of assurance but is not absolute assurance and, therefore, is not a guarantee that an audit conducted in accordance with GAAS will always detect a material misstatement when it exists. The risk of not detecting a material misstatement resulting from fraud is higher than for one resulting from error, as fraud may involve collusion, forgery, intentional omissions, misrepresentations, or the override of internal control. Misstatements are considered material if, there is a substantial likelihood that, individually or in the aggregate, they would influence the judgment made by a reasonable user based on the financial statements.

In performing an audit in accordance with GAAS, we:

- Exercise professional judgment and maintain professional skepticism throughout the audit.

- Identify and assess the risks of material misstatement of the financial statements, whether due to fraud or error, and design and perform audit procedures responsive to those risks. Such procedures include examining, on a test basis, evidence regarding the amounts and disclosures in the financial statements.

- Obtain an understanding of internal control relevant to the audit 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 Plan's internal control. Accordingly, no such opinion is expressed.

- Evaluate the appropriateness of accounting policies used and the reasonableness of significant accounting estimates made by management, as well as evaluate the overall presentation of the financial statements.

(Continued)

- Conclude whether, in our judgment, there are conditions or events, considered in the aggregate, that raise substantial doubt about the Plan's ability to continue as a going concern for a reasonable period of time.

Our audits did not extend to the certified investment information, except for obtaining and reading the certification, comparing the certified investment information with the related information presented and disclosed in the financial statements, and reading the disclosures relating to the certified investment information to assess whether they are in accordance with the presentation and disclosure requirements of accounting principles generally accepted in the United States of America.

Accordingly, the objective of an ERISA Section 103(a)(3)(C) audit is not to express an opinion about whether the financial statements as a whole are presented fairly, in all material respects, in accordance with accounting principles generally accepted in the United States of America.

We are required to communicate with those charged with governance regarding, among other matters, the planned scope and timing of the audit, significant audit findings, and certain internal control-related matters that we identified during the audits.

Other Matter – Supplemental Schedule Required by ERISA

The supplemental schedule of Schedule H, Line 4i – Schedule of Assets (Held at End of Year) as of December 31, 2022 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 ERISA. Such information is the responsibility of management and was derived from, and relates directly to, the underlying accounting and other records used to prepare the financial statements. The information included in the supplemental schedule, other than that agreed to or derived from the certified investment information, has been subjected to 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 GAAS. For information included in the supplemental schedule that agreed to or is derived from the certified investment information, we compared such information to the related certified investment information.

In forming our opinion on the supplemental schedule, we evaluated whether the supplemental schedule, other than the information agreed to or derived from the certified investment information, including its form and content, is presented in conformity with the Department of Labor's Rules and Regulations for Reporting and Disclosure under ERISA.

In our opinion:

- the form and content of the supplemental schedule, other than the information in the supplemental schedule that agreed to or is derived from the certified investment information, are presented, in all material respects, in conformity with the Department of Labor's Rules and Regulations for Reporting and Disclosure under ERISA.

- the information in the supplemental schedule related to assets held by and certified to by a qualified institution agrees to, or is derived from, in all material respects, the information prepared and certified by an institution that management determined meets the requirements of ERISA Section 103(a)(3)(C).

Crowe LLP

Crowe LLP

Houston, Texas
September 20, 2023

GEOSPACE TECHNOLOGIES CORPORATION EMPLOYEES' 401(K) RETIREMENT PLAN
STATEMENTS OF NET ASSETS AVAILABLE FOR BENEFITS
December 31, 2022 and 2021

	2022	2021
ASSETS		
Investments at fair value	$ 49,057,543	$ 60,308,199
Notes receivable from participants	1,066,423	1,022,515
NET ASSETS AVAILABLE FOR BENEFITS	$ 50,123,966	$ 61,330,714

See accompanying notes to financial statements.

GEOSPACE TECHNOLOGIES CORPORATION EMPLOYEES' 401(K) RETIREMENT PLAN
STATEMENT OF CHANGES IN NET ASSETS AVAILABLE FOR BENEFITS
Year ended December 31, 2022

Additions	
Dividends, interest and other income	$ 3,209,557
Interest income on notes receivable from participants	49,716
Contributions:	
Participants	2,541,842
Employer	944,892
Rollovers	101,817
Total contributions	3,588,551
Total additions	6,847,824
Deductions	
Net depreciation in fair value of investments	14,332,584
Benefits paid to participants	3,640,480
Administrative expenses	81,508
Total deductions	18,054,572
Net decrease	(11,206,748)
Net assets available for benefits, beginning of year	61,330,714
NET ASSETS AVAILABLE FOR BENEFITS, END OF YEAR	$ 50,123,966

See accompanying notes to financial statements.

NOTE 1 – DESCRIPTION OF PLAN

Geospace Technologies Corporation Employees' 401(k) Retirement Plan (the Plan) is a qualified retirement plan adopted by Geospace Technologies Corporation, to enable eligible employees to save for retirement. The Plan was originally effective as of November 21, 1997 and was amended and restated effective December 1, 2022, to allow for in-plan Roth rollover contributions and in-plan Roth conversions. The provisions of the Plan have also been adopted by Aquana LLC and Quantum Technology Sciences, Inc. Geospace Technologies Corporation, Aquana LLC and Quantum Technology Sciences, Inc. are hereinafter referred to as the Company. The Plan is subject to the provisions of the Employee Retirement Income Security Act of 1974 (ERISA), as amended, and is administered by the Company.

The following description of the Plan provides only general information. Participants should refer to the plan document for a more complete description of the Plan's provisions.

Eligibility: All non-excluded employees of the Company who have attained age 18 are eligible to participate in the Plan. Eligible employees will become participants in the Plan on the first day of the Plan year, and first day of the fourth, seventh, and tenth months of the Plan year, coincident with or next following the date they satisfy the eligibility requirements.

Contributions: Participants may elect to defer a percentage of their eligible compensation and have that amount contributed to the Plan as a pre-tax deferral or Roth deferral, not to exceed a dollar limit set by law. Participants who are projected to be age 50 or older by the end of the year may also make a catch-up contribution. Participants may elect to start, increase, reduce, or totally suspend their elections at any time. The Plan also contains an automatic enrollment feature. If an employee does not opt out of such election, the Company will begin to automatically deduct 3% from their pay on a pre-tax basis as a deferral contribution to the Plan. A participant may stop or change this automatic contribution at any time. If a participant is automatically enrolled, the Company will automatically increase their contributions annually until their contributions reach a maximum of 6%.

The Company has elected to make safe harbor matching contributions to all eligible participants in an amount equal to 100% of the first 1% of their eligible compensation, and 50% of the next 5% of their eligible compensation, contributed to the Plan as deferral contributions.

The Company may also make discretionary nonelective contributions in an amount to be determined each Plan year. During 2022, the Company did not make any discretionary nonelective contributions.

Participants may roll over part or all of an eligible rollover distribution they receive from an eligible retirement plan into this Plan.

Participant Accounts: Each participant's account is credited with the participant's contributions and an allocation of (a) the Company's contributions, (b) Plan earnings and losses, and (c) forfeitures of employer profit sharing contributions and is charged with his or her withdrawals and an allocation of administrative expenses. Allocations are based on participant contributions, eligible compensation, participant account balances, or specific participant transactions, as defined. The benefit to which a participant is entitled is the benefit that can be provided from the participant's vested account. Each participant directs the investment of his or her account to any of the investment options available under the Plan.

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)

Vesting: Participants are always 100% vested in their elective deferral account, rollover contributions, plus actual earnings thereon. Participants will vest 100% in safe harbor matching contributions after two years of vesting service. Participants will vest in any discretionary nonelective contributions on a six-year vesting schedule with the participant becoming 100% vested after six years of vesting service. Participants will be credited with a period of service for each 12-month period from the participant's date of hire until the date employment terminates.

Payment of Benefits: When a participant terminates employment, they are entitled to receive a distribution from the Plan. If the participant's vested account balance is $1,000 or less, the Company will direct Fidelity Management Trust Company, the trustee, to distribute it to the participant as a lump sum distribution without their consent. If a participant's vested account balance is $5,000 or less, the Company will direct the trustee that any account exceeding $1,000 be distributed to an IRA for the participant's benefit. Consent will be required for any distribution if a participant's vested account balance is greater than $5,000.

Participants may take in-service distributions while still employed with the Company if they have reached age 59½ at the time of the distribution. If a participant has a financial hardship due to an immediate and heavy financial need, they may also withdraw from the vested portion of their account as a hardship withdrawal.

Notes Receivable From Participants: Active employees may apply for a loan from the Plan. The minimum loan amount is $1,000 up to a maximum equal to the lesser of one-half of their vested account balance or $50,000 minus the highest outstanding loan balance in the past 12 months. The loans are secured by the balance in the participant's account and bear a reasonable interest rate. Principal and interest are paid ratably through after-tax payroll deductions. The repayment period will not be longer than five years unless the loan is used to buy a principal residence.

Forfeitures: If a participant terminates employment with the Company and is less than 100% vested in their employer account, they may forfeit the non-vested portion of their employer account. Forfeitures are retained in the Plan and may be used to pay administrative expenses. Any remaining amounts will be used to reduce future Company contributions payable under the Plan. At December 31, 2022 and 2021, forfeited non-vested accounts totaled $55 and $11,133, respectively. During 2022, approximately $2,000 of forfeitures were used to pay administrative expenses and $18,000 of forfeitures were used to reduce employer contributions.

Plan Termination: The Company reserves the right to terminate the Plan at any time by taking appropriate action as circumstances may dictate. Each participant in the Plan upon termination will automatically become 100% vested in their account balance.

Administrative Expenses: Certain expenses of maintaining the Plan are paid by the Plan, unless otherwise paid by the Company. Expenses that are paid by the Company are excluded from these financial statements. Fees related to the administration of notes receivable from participants are charged directly to the participant's account and are included in administrative expenses. The Plan has expense-offset arrangements with Fidelity Investments in which fees are paid directly through the use of investment fee rebates made available quarterly.

Subsequent Events: Plan management has evaluated subsequent events for recognition and disclosure through September 20, 2023, which is the date the financial statements were available to be issued.

(Continued)

NOTE 2 – SUMMARY OF ACCOUNTING POLICIES

Basis of Accounting: The financial statements of the Plan are prepared on the accrual basis of accounting.

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.

Investment Valuation and Income Recognition: The Plan's investments are reported at fair value as further described in Note 4. 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.

Purchases and sales of securities are recorded on a trade-date basis. Interest and other income is recorded on the accrual basis. Dividends are recorded on the ex-dividend date. Net 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. Related fees are recorded as administrative expenses and are expensed when they are incurred.

Benefits Paid to Participants: Benefits are recorded when paid.

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

NOTE 3 – CERTIFIED INVESTMENTS

Certain information related to investments and notes receivable from participants disclosed in the accompanying financial statements and ERISA-required supplemental schedule, including investments and notes receivable from participants held at December 31, 2022 and 2021, and net depreciation in fair value of investments, interest and dividends, and interest income on notes receivable from participants for the year ended December 31, 2022, was obtained by management and agreed to or derived from information certified as complete and accurate by Fidelity Management Trust Company.

NOTE 4 – FAIR VALUE MEASUREMENTS

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).

(Continued)

NOTE 4 – FAIR VALUE MEASUREMENTS (Continued)

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 presents the valuation methods and assumptions used by the Plan to estimate the fair values of investments.

Money Market Account: Fair value is estimated to approximate the cost basis of the deposit account balance, based upon the liquidity of the account and the credit quality of the issuer (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).

Self-directed Brokerage Accounts: Accounts primarily consist of mutual funds and common stocks that are determined by obtaining quoted prices on nationally recognized securities exchange (Level 1).

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

	2022			
	Level 1	Level 2	Level 3	Total
Money market fund	$ 5,959,018	$ -	$ -	$ 5,959,018
Mutual funds	38,458,029	-	-	38,458,029
Self-directed brokerage account	4,640,496	-	-	4,640,496
Investments at fair value	$ 49,057,543	$ -	$ -	$ 49,057,543

	2021			
	Level 1	Level 2	Level 3	Total
Money market fund	$ 5,188,761	$ -	$ -	$ 5,188,761
Mutual funds	48,525,696	-	-	48,525,696
Self-directed brokerage account	6,593,742	-	-	6,593,742
Investments at fair value	$ 60,308,199	$ -	$ -	$ 60,308,199

(Continued)

NOTE 5 – PARTY IN INTEREST TRANSACTIONS

Parties-in-interest are defined under DOL regulations as any fiduciary of the Plan, any party rendering service 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. Some administrative expenses of the Plan are paid directly by the Company. Certain Plan investments are shares of mutual funds managed by Fidelity Management Trust Company (Fidelity) or an affiliate of Fidelity. Fidelity is the trustee of the Plan, and therefore, these transactions qualify as party-in-interest transactions. Notes receivable from participants also reflect party-in-interest transactions.

NOTE 6 – TAX STATUS

The Internal Revenue Service issued an opinion letter dated June 30, 2020 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, 2022 and 2021, 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 administrator believes it is no longer subject to income tax examinations for years prior to 2019.

SUPPLEMENTAL SCHEDULE

GEOSPACE TECHNOLOGIES CORPORATION EMPLOYEES' 401(K) RETIREMENT PLAN
SCHEDULE H, LINE 4i – SCHEDULE OF ASSETS (HELD AT END OF YEAR)
December 31, 2022

Name of Plan Sponsor: Geospace Technologies Corporation
Employee Identification Number: 76-0447780
Three-digit Plan Number: 001

(a) Party in Interest	(b) Identity of Issue, Borrower, Lessor, or Similar Party	(c) Description of Investment	(d) Cost	(e) Current Value
*	Fidelity Government Money Market Fund	Money market fund	**	$ 5,959,018
	Alger Capital Appreciation Institutional Fund Class I	Mutual fund	**	526,875
	Dodge & Cox Income Fund	Mutual fund	**	890,435
	Dodge & Cox Stock Fund	Mutual fund	**	1,641,431
*	Fidelity 500 Index Fund	Mutual fund	**	4,795,261
*	Fidelity Freedom 2005 Fund	Mutual fund	**	358,505
*	Fidelity Freedom 2010 Fund	Mutual fund	**	763,703
*	Fidelity Freedom 2015 Fund	Mutual fund	**	1,513,442
*	Fidelity Freedom 2020 Fund	Mutual fund	**	4,560,436
*	Fidelity Freedom 2025 Fund	Mutual fund	**	3,623,088
*	Fidelity Freedom 2030 Fund	Mutual fund	**	4,411,785
*	Fidelity Freedom 2035 Fund	Mutual fund	**	3,530,306
*	Fidelity Freedom 2040 Fund	Mutual fund	**	3,890,388
*	Fidelity Freedom 2045 Fund	Mutual fund	**	920,411
*	Fidelity Freedom 2050 Fund	Mutual fund	**	438,109
*	Fidelity Freedom 2055 Fund	Mutual fund	**	749,715
*	Fidelity Freedom 2060 Fund	Mutual fund	**	189,987
*	Fidelity Freedom 2065 Fund	Mutual fund	**	30,164
*	Fidelity Freedom Income Fund	Mutual fund	**	365,029
*	Fidelity International Index Fund	Mutual fund	**	262,395
	First Eagle Global Fund Class R6	Mutual fund	**	210,509
	Invesco Oppenheimer Developing Markets Fund Class R6	Mutual fund	**	176,030
	Invesco Oppenheimer International Small-Mid Company Fund Class Y	Mutual fund	**	93,550
	JPMorgan Mid Cap Value Fund Class L	Mutual fund	**	656,022
	Metropolitan West Total Return Bond Administrative Class	Mutual fund	**	336,237
	T. Rowe Price New Horizons Fund I Class	Mutual fund	**	2,991,999
	T. Rowe Price Overseas Stock Fund I Class	Mutual fund	**	112,475
	Westwood Small Cap Fund Institutional Class	Mutual fund	**	419,742
*	Fidelity BrokerageLink	Self-directed brokerage	**	4,640,496
*	Participant Loans	Interest rate range: 4.25% - 8.00%	-	1,066,423
	Total assets held for investment			$ 50,123,966

* Indicates party in interest as defined by ERISA.
** All investment transactions are participant-directed, therefore, information is not required.

See independent auditor's report.