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

2019

This Form is Open to Public Inspection

Part I Annual Report Identification Information

For calendar plan year 2019 or fiscal plan year beginning 01/01/2019 and ending 12/31/2019

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

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

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

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

Part II Basic Plan Information—enter all requested information

1a Name of plan
ARC GROUP WORLDWIDE, INC. 401(K) PLAN AND TRUST

1b Three-digit plan number (PN) ▶ 002

1c Effective date of plan 01/01/2015

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)
ARC GROUP WORLDWIDE, INC.

810 FLIGHTLINE BLVD
DELAND, FL 32724

2b Employer Identification Number (EIN)
87-0454148

2c Plan Sponsor's telephone number
303-833-6173

2d Business code (see instructions)
332900

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.	10/15/2020	SHANNON MCKINNEY
	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: **a** Sponsor's name **c** Plan Name	**4b** EIN **4d** PN	
5 Total number of participants at the beginning of the plan year	**5**	435
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)**	354
a(2) Total number of active participants at the end of the plan year	**6a(2)**	299
b Retired or separated participants receiving benefits	**6b**	1
c Other retired or separated participants entitled to future benefits	**6c**	77
d Subtotal. Add lines **6a(2)**, **6b**, and **6c**	**6d**	377
e Deceased participants whose beneficiaries are receiving or are entitled to receive benefits.	**6e**	1
f Total. Add lines **6d** and **6e**.	**6f**	378
g Number of participants with account balances as of the end of the plan year (only defined contribution plans complete this item)	**6g**	251
h Number of participants who terminated employment during the plan year with accrued benefits that were less than 100% vested	**6h**	0
7 Enter the total number of employers obligated to contribute to the plan (only multiemployer plans complete this item)	**7**	

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

2E 2F 2G 2J 2K 2T 3D 3H

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

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

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

a Pension Schedules

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

b General Schedules

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

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 2019 Form M-1 annual report. If the plan was not required to file the 2019 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)

Department of the Treasury
Internal Revenue Service

Department of Labor
Employee Benefits Security Administration

Pension Benefit Guaranty Corporation

Service Provider Information

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.**

OMB No. 1210-0110

2019

This Form is Open to Public Inspection.

For calendar plan year 2019 or fiscal plan year beginning 01/01/2019 and ending 12/31/2019

A Name of plan
ARC GROUP WORLDWIDE, INC. 401(K) PLAN AND TRUST

B Three-digit plan number (PN) ▶ 002

C Plan sponsor's name as shown on line 2a of Form 5500
ARC GROUP WORLDWIDE, INC.

D Employer Identification Number (EIN)
87-0454148

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

AMERICAN FUNDS DISTRIBUTORS, INC.

95-2769620

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

BLACKROCK INVESTMENTS, INC.

23-2784752

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

DIMENSIONAL FUND ADVISORS

6300 BEE CAVE ROAD
BUILDING ONE
AUSTIN, TX 78746

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

GOLDMAN SACHS

71 SOUTH WACKER DRIVE
SUITE 500
CHICAGO, IL 60606

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

IVY FUNDS, INC.

6300 LAMAR AVENUE
P. O. BOX 29217
SHAWNEE MISSION, KS 66201

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

J.P. MORGAN INVESTMENT MANAGEMENT

13-3200244

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

METROPOLITAN WEST FUNDS

865 SOUTH FIGUEROA STREET
LOS ANGELES, CA 90017

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

T. ROWE PRICE

100 EAST PRATT STREET
BALTIMORE, MD 21202

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

VANGUARD

455 DEVON PARK DRIVE
WAYNE, PA 19087

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

VICTORY CAPITAL MANAGEMENT

13-2700161

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

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

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)

TRUENORTH SECURITIES, INC

48-1233289

(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?
15 21 49 50 64 99	INVESTMENT/FINANCIAL ADVI	28781	Yes [ ] No [X]	Yes [ ] No [X]	0	Yes [ ] No [X]

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

ADP, LLC

13-3036745

(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 50 15 64	RECORD KEEPER	4120	Yes [X] No [ ]	Yes [X] No [ ]	0	Yes [ ] No [X]

(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 [ ]

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

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

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

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

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

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

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

Part I Service Provider Information (continued)

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

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

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

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

Part II Service Providers Who Fail or Refuse to Provide Information

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

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

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

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

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

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

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

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

(complete as many entries as needed)

a	Name: ACM LLP	**b** EIN:	01-0724563
c	Position: AUDITOR		
d	Address: 303 E 17TH AVE SUITE 600 DENVER, CO 80203	**e** Telephone:	303-830-1120

Explanation: THE PARTNERS AND EMPLOYEES OF ACM LLP JOINED BDO USA, LLP ON AUGUST 1, 2020

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

2019

This Form is Open to Public Inspection

For calendar plan year 2019 or fiscal plan year beginning 01/01/2019 and ending 12/31/2019

A Name of plan
ARC GROUP WORLDWIDE, INC. 401(K) PLAN AND TRUST

B Three-digit plan number (PN) ▶ 002

C Plan sponsor's name as shown on line 2a of Form 5500
ARC GROUP WORLDWIDE, INC.

D Employer Identification Number (EIN)
87-0454148

Part I Asset and Liability Statement

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

Assets		(a) Beginning of Year	(b) End of Year
a Total noninterest-bearing cash	1a		
b Receivables (less allowance for doubtful accounts):			
(1) Employer contributions	1b(1)		
(2) Participant contributions	1b(2)		
(3) Other	1b(3)		
c General investments:			
(1) Interest-bearing cash (include money market accounts & certificates of deposit)	1c(1)		
(2) U.S. Government securities	1c(2)		
(3) Corporate debt instruments (other than employer securities):			
(A) Preferred	1c(3)(A)		
(B) All other	1c(3)(B)		
(4) Corporate stocks (other than employer securities):			
(A) Preferred	1c(4)(A)		
(B) Common	1c(4)(B)		
(5) Partnership/joint venture interests	1c(5)		
(6) Real estate (other than employer real property)	1c(6)		
(7) Loans (other than to participants)	1c(7)		
(8) Participant loans	1c(8)	208577	257756
(9) Value of interest in common/collective trusts	1c(9)		
(10) Value of interest in pooled separate accounts	1c(10)		
(11) Value of interest in master trust investment accounts	1c(11)		
(12) Value of interest in 103-12 investment entities	1c(12)		
(13) Value of interest in registered investment companies (e.g., mutual funds)	1c(13)	9344742	10195746
(14) Value of funds held in insurance company general account (unallocated contracts)	1c(14)		
(15) Other	1c(15)		

			(a) Beginning of Year	(b) End of Year
1d	Employer-related investments:			
	(1) Employer securities	1d(1)		
	(2) Employer real property	1d(2)		
e	Buildings and other property used in plan operation	1e		
f	Total assets (add all amounts in lines 1a through 1e)	1f	9553319	10453502
	Liabilities			
g	Benefit claims payable	1g		
h	Operating payables	1h		
i	Acquisition indebtedness	1i		
j	Other liabilities	1j		
k	Total liabilities (add all amounts in lines 1g through1j)	1k	0	0
	Net Assets			
l	Net assets (subtract line 1k from line 1f)	1l	9553319	10453502

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)	398182	
	(B) Participants	2a(1)(B)	730345	
	(C) Others (including rollovers)	2a(1)(C)	74321	
	(2) Noncash contributions	2a(2)		
	(3) Total contributions. Add lines **2a(1)(A), (B), (C),** and line **2a(2)**	2a(3)		1202848
b	**Earnings on investments:**			
	(1) Interest:			
	(A) Interest-bearing cash (including money market accounts and certificates of deposit)	2b(1)(A)		
	(B) U.S. Government securities	2b(1)(B)		
	(C) Corporate debt instruments	2b(1)(C)		
	(D) Loans (other than to participants)	2b(1)(D)		
	(E) Participant loans	2b(1)(E)	10003	
	(F) Other	2b(1)(F)		
	(G) Total interest. Add lines **2b(1)(A)** through **(F)**	2b(1)(G)		10003
	(2) Dividends: **(A)** Preferred stock	2b(2)(A)		
	(B) Common stock	2b(2)(B)		
	(C) Registered investment company shares (e.g. mutual funds)	2b(2)(C)	257405	
	(D) Total dividends. Add lines **2b(2)(A)**, **(B)**, and **(C)**	2b(2)(D)		257405
	(3) Rents	2b(3)		
	(4) Net gain (loss) on sale of assets: **(A)** Aggregate proceeds	2b(4)(A)		
	(B) Aggregate carrying amount (see instructions)	2b(4)(B)		
	(C) Subtract line **2b(4)(B)** from line **2b(4)(A)** and enter result	2b(4)(C)		0
	(5) Unrealized appreciation (depreciation) of assets: **(A)** Real estate	2b(5)(A)		
	(B) Other	2b(5)(B)		
	(C) Total unrealized appreciation of assets. Add lines **2b(5)(A)** and **(B)**	2b(5)(C)		0

		(a) Amount	(b) Total
(6) Net investment gain (loss) from common/collective trusts	2b(6)		
(7) Net investment gain (loss) from pooled separate accounts	2b(7)		
(8) Net investment gain (loss) from master trust investment accounts	2b(8)		
(9) Net investment gain (loss) from 103-12 investment entities	2b(9)		
(10) Net investment gain (loss) from registered investment companies (e.g., mutual funds)	2b(10)		1634483
c Other income	2c		6999
d Total income. Add all **income** amounts in column (b) and enter total	2d		3111738
Expenses			
e Benefit payment and payments to provide benefits:			
(1) Directly to participants or beneficiaries, including direct rollovers	2e(1)	2171897	
(2) To insurance carriers for the provision of benefits	2e(2)		
(3) Other	2e(3)		
(4) Total benefit payments. Add lines **2e(1)** through **(3)**	2e(4)		2171897
f Corrective distributions (see instructions)	2f		
g Certain deemed distributions of participant loans (see instructions)	2g		6455
h Interest expense	2h		
i Administrative expenses: **(1)** Professional fees	2i(1)		
(2) Contract administrator fees	2i(2)		
(3) Investment advisory and management fees	2i(3)		
(4) Other	2i(4)	33203	
(5) Total administrative expenses. Add lines **2i(1)** through **(4)**	2i(5)		33203
j Total expenses. Add all **expense** amounts in column (b) and enter total	2j		2211555
Net Income and Reconciliation			
k Net income (loss). Subtract line **2j** from line **2d**	2k		900183
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) [ ] Unmodified **(2)** [ ] Qualified **(3)** [X] Disclaimer **(4)** [ ] Adverse

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

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

(1) Name: BDO USA, LLP **(2)** EIN: 13-5381590

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

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

Part IV Compliance Questions

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

During the plan year:

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

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

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

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

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

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

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

2019

This Form is Open to Public Inspection.

For calendar plan year 2019 or fiscal plan year beginning 01/01/2019 and ending 12/31/2019

A Name of plan
ARC GROUP WORLDWIDE, INC. 401(K) PLAN AND TRUST

B Three-digit plan number (PN) ▶ 002

C Plan sponsor's name as shown on line 2a of Form 5500
ARC GROUP WORLDWIDE, INC.

D Employer Identification Number (EIN)
87-0454148

Part I Distributions

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

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

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

EIN(s): 57-1198022

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 contributed more than 5% of total contributions to the plan during the plan year (measured in dollars). See instructions. *Complete as many entries as needed to report all applicable employers.*

a Name of contributing employer

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

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

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

---

a Name of contributing employer

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

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

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

---

a Name of contributing employer

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

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

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

---

a Name of contributing employer

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

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

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

---

a Name of contributing employer

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

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

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

---

a Name of contributing employer

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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_____

October 14, 2020

BDO USA, LLP
303 East 17th Ave., Suite 600
Denver, CO 80203

Ladies and gentlemen:

We are providing this letter in connection with your audit of the financial statements of ARC Group Worldwide, Inc. 401(k) Plan and Trust (the "Plan"), which comprise the statement of net assets available for benefits as of December 31, 2019, and the related statement of changes in net assets available for benefits for the year then ended, and the related notes to the financial statements. We understand that, at our instruction, you did not perform any audit procedures with respect to information prepared and certified to by Reliance Trust Company, the trustee, in accordance with the Department of Labor's ("DOL's") Rules and Regulations for Reporting and Disclosure under the Employee Retirement Income Security Act of 1974 ("ERISA") (DOL Regulation 2520.103-8), other than comparing such information to the financial statements and supplemental schedule as of and for the year ended December 31, 2019. Because of the significance of the information that you did not audit, we understand that you will not express an opinion on the Plan's financial statements and supplemental schedule as a whole. We understand the form and content of the information included in the financial statements and supplemental schedule, other than that derived from the information certified or provided by the trustee, has been audited by you in accordance with auditing standards generally accepted in the United States of America, and was subjected to tests of our accounting records and other procedures as you considered necessary to enable you to express an opinion as to whether they are presented in compliance with the DOL's Rules and Regulations for Reporting and Disclosure under ERISA.

We confirm that we are responsible for the preparation and fair presentation in the financial statements of the net assets and changes in net assets of the Plan in conformity with accounting principles generally accepted in the United States of America.

Certain representations in this letter are described as being limited to matters that are material. Items are considered material, regardless of size, if they involve an omission or misstatement of accounting information that, in the light of surrounding circumstances, makes it probable that the judgment of a reasonable person relying on the information would be changed or influenced by the omission or misstatement.

We confirm, to the best of our knowledge and belief, as of the date of this representation letter, as entered on the first page, the following representations made to you during your audit:

(1) We have fulfilled our responsibilities, as set out in the terms of the audit engagement letter dated September 15, 2020, for the preparation and fair presentation of the Plan's financial

statements in accordance with accounting principles generally accepted in the United States of America. The notes to the Plan's financial statements include all disclosures required by laws and regulations to which the Plan is subject. The Plan's supplemental schedule is fairly presented in conformity with the DOL's Rules and Regulations for Reporting and Disclosure under ERISA.

(2) We have fulfilled our responsibility, as set out in the terms of the aforementioned audit engagement letter, 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.

(3) We acknowledge our responsibility for the fair presentation of the supplemental Schedule of Assets (Held ta End of Year) as of December 31, 2019 in accordance with the applicable criteria and we believe the supplemental schedule including its form and content, is fairly stated, in all material respects, in conformity with the DOL's Rules and Regulations for Reporting and Disclosure under ERISA. The methods of measurement and presentation have not changed from those used in the prior period and we have disclosed to you any significant assumptions or interpretations underlying the measurement and presentation of the supplemental schedule.

(4) We have made available to you all:

(a) Financial records and related data, including the names of all related parties and all relationships and transactions with related parties, as agreed upon in the terms of the aforementioned audit engagement letter.

(b) Additional information that you have requested from us for the purpose of the audit.

(c) Minutes of the meetings of the Board of Directors, Investment Committee, Administrative Committee or other meetings pertaining to the Plan that were held from January 1, 2019 to the date of this letter, or summaries of actions of recent meetings for which minutes have not yet been prepared.

(d) Amendments made to the Plan instrument, the trust agreement, insurance or other relevant contracts during the year, including amendments to comply with applicable laws.

(e) Unrestricted access to persons within the Plan from whom you determined it necessary to obtain audit evidence.

(5) There have been no communications from regulatory agencies concerning noncompliance with or deficiencies in financial reporting practices.

(6) We are not aware of any uncorrected or corrected financial statement misstatements relating to accounts or disclosures that would materially affect, either individually or in the aggregate, the financial statements taken as a whole.

(7) We acknowledge our responsibility for the design, implementation and maintenance of internal control to prevent and detect fraud. We have disclosed to you the results of our

assessment of the risk that the financial statements may be materially misstated as a result of fraud. We have no knowledge of any:

(a) Fraud or suspected fraud involving management or involving employees who have significant roles in the Plan's internal control, whether or not perceived to have a material effect on the financial statements.

(b) Fraud or suspected fraud involving others where the fraud could have a material effect on the financial statements.

(c) Allegations of fraud or suspected fraud affecting the Plan received in communications from employees, former employees, participants, beneficiaries, regulatory agencies, service providers, third-party administrators, law firms, predecessor accounting firms, or other professionals.

(8) We have no:

(a) Plans or intentions that may materially affect the carrying value or classification of assets and liabilities.

(b) Intentions to terminate the Plan.

(9) The following, where applicable and material, have been properly recorded or disclosed in the financial statements:

(a) The identity of all related parties and all related party relationships and transactions of which we are aware, including party-in-interest transactions, as defined in ERISA section 3(14) and regulations thereunder, including sales, purchases, loans, transfers, leasing arrangements, and guarantees, and amounts receivable from or payable to related.

(b) All derivative instruments and any embedded derivative instruments that require bifurcation, in accordance with Financial Accounting Standards Board ("FASB") Accounting Standards Codification ("ASC") 815, *Derivatives and Hedging*.

(c) Arrangements with financial institutions involving compensating balances or other arrangements involving restrictions on cash balances and line-of-credit or similar arrangements.

(d) Guarantees, whether written or oral, under which the Plan is contingently liable.

(e) Significant estimates and material concentrations known to management that are required to be disclosed in accordance with FASB ASC 275-10, *Risks and Uncertainties - Overall*. In that regard, all accounting estimates that could be material to the financial statements, including key factors and significant assumptions underlying those estimates, have been identified, and we believe the estimates are reasonable in the circumstances. The methods, significant assumptions, and the data used in making the accounting estimates and the related disclosures are appropriate to achieve recognition, measurement, and disclosure that is in accordance with accounting principles generally accepted in the United States of America (other comprehensive basis of accounting). (Significant estimates are estimates at the date of the statement of net assets available for benefits that could change materially within the next year. Concentrations refer to

the nature and type of investments held by the Plan, or markets for which events could occur that would significantly disrupt normal finances within the next year.).

(f) Amendments to the Plan instrument, if any.

(g) The effects of all known actual or possible litigation, claims, and other liabilities or gain or loss contingencies that are required to be accrued or disclosed by FASB ASC 450, *Contingencies*, including:

- Pending or anticipated tax assessments or refunds, other potential or pending claims, lawsuits by or against any branch of government or others;
- Written or oral guarantees, endorsements, or unused letters of credits; or
- Labor claims or negotiations.

FASB ASC 450-20, *Loss Contingencies,* requires loss contingencies to be accrued if it is probable an asset has been impaired or a liability incurred at the date of the statement of net assets available for benefits and the amount of loss can be reasonably estimated. Such contingencies must be disclosed, but may not be accrued, if the loss is reasonably possible (but not probable) or the loss is probable but the amount of loss cannot be reasonably estimated.

(h) Commitments, such as a pending sale or merger of all or a portion of the business or of an interest therein or acquisition of all or a portion of the business, assets, or securities of another entity, that would affect the Plan.

(10) There are no:

(a) Violations or possible violations of laws or regulations (including the failure to file reports required by regulatory bodies (e.g., DOL, IRS, Health and Human Services, state and municipal authorities) when the effects of failing to file could be material to the financial statements) whose effects should be considered for disclosure in the financial statements or as a basis for recording a loss contingency.

(b) Pending or threatened litigation, claims or assessments or unasserted claims or assessments that we are aware of that are required to be accrued or disclosed in the financial statements in accordance with FASB ASC 450, Contingencies, and we have not consulted a lawyer concerning litigation, claims, or assessments.

(c) Side agreements or other arrangements (either written or oral) that have not been disclosed to you.

(d) Other matters (e.g., breach of fiduciary responsibilities, nonexempt transactions, loans or loans in default, or events that may jeopardize the tax status) that legal counsel have advised us that must be disclosed.

(11) Receivables recorded in the financial statements represent valid claims against debtors for charges arising on or before the date of the statement of net assets available for benefits and have been appropriately reduced to their estimated net realizable value.

(12) The Plan has complied with all aspects of contractual agreements, including debt covenants, that would have a material effect on the financial statements in the event of noncompliance.

(13) We are responsible for the estimation methods and assumptions used in measuring assets and liabilities reported or disclosed at fair value, including information obtained from brokers, pricing services, or other third parties. Our valuation methodologies have been consistently applied from period to period. The fair value measurements reported or disclosed represent our best estimate of fair value as of the measurement date in accordance with the requirements of FASB ASC 820, *Fair Value Measurement*. In addition, our disclosures related to fair value measurements are consistent with the objectives outlined in FASB ASC 820.

(14) For any financial instruments, including non-readily marketable securities, we concur with and accept responsibility for the methods and significant assumptions used to estimate fair value of financial instruments and/or the approach used by the appraiser. The methods and significant assumptions used result in a measure of fair value appropriate for financial measurement and disclosure purposes.

(15) All required filings of Plan documents with the appropriate agencies have been made.

(16) The Plan is qualified under the appropriate section of the Internal Revenue Code and intends to continue as a qualified plan. The Plan sponsor has operated the Plan in a manner that did not jeopardize this tax status. We have analyzed the tax provisions taken by the Plan, and have concluded as of December 31, 2019, there are no uncertain position 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 period in process.

(17) The Plan has complied with the DOL's regulations concerning the timely remittance of participants' contributions and loan repayments to trusts and/or custodial accounts containing assets for the Plan.

(18) The Plan is responsible for the performance of the nondiscrimination tests and assures that the Plan has passed such tests or appropriate action has been taken to rectify any areas of noncompliance.

(19) The Plan has complied with the fidelity bonding requirements of ERISA.

(20) The Plan has satisfactory title to all owned assets, which are recorded at fair value, and there are no liens, encumbrances, or security interest on such assets nor has any asset been pledged as collateral.

(21) There are no:

(a) Nonexempt party-in-interest transactions (as defined in ERISA section 3(14) and regulations under that section) that were not disclosed in the supplemental schedule or financial statements.

(b) Investments in default or considered to be uncollectible that were not disclosed in the supplemental schedule.

(c) Reportable transactions (as defined in ERISA section 103(b)(3)(H) and regulations under that section) that were not disclosed in the supplemental schedule.

(22) We have apprised you of all communications, whether written or oral, with regulatory agencies concerning the operation of the Plan.

(23) No discussions have taken place with your firm's personnel regarding employment with the Plan or the Plan sponsor.

(24) We have not engaged you to prepare or review the Plan's Form 5500 filing with the DOL; however, the audited financial statements of the Plan are required to be filed with the Form 5500. We acknowledge that professional standards require you to read the Plan's Form 5500 prior to its filing; that the purpose of this procedure is for you to consider whether such information, or the manner of its presentation, is materially inconsistent with the information, or the manner of its presentation, appearing in the financial statements; and that these procedures are not sufficient nor are they intended for you to ensure that the Form 5500 is completely and accurately prepared.

(25) The version of the Plan's 2019 audited financial statements that we will file with the DOL using the EFAST2 system will be identical to the copy containing your manually-signed report provided to us.

(26) In connection with the presentation of your audit report on the DOL's website, the full financial statements and supplemental schedule upon which you reported and to which you appended your signed report will be presented.

(27) There have been no known or suspected breaches of sensitive information (e.g., personnel files) caused by cyber-attack or other means, or other cybersecurity incidents, where the breach or other incident could have a material effect on the financial statements.

(28) Regarding the aid in the preparation of the financial statements, performed by you, we have: (1) made all management decisions and performed all management functions, (2) designated an individual (Cheryl Reynolds, Chief Financial Officer), with suitable skill, knowledge, or experience to oversee the services, (3) evaluated the adequacy and results of the services performed, and (4) accepted responsibility for the results of the services.

(29) The Summary Annual Report will be completed and communicated timely in accordance with the DOL's Regulations.

(30) We have obtained a copy of the relevant SOC 1 reports that cover the year under audit, related to significant processes and transactions that have been outsourced to those service organizations. In connection with those SOC 1 reports, we have read the reports, evaluated the impact of the exceptions to relevant tests, identified the complementary controls listed under the user entity controls section of the report, and have determined that those user entity controls have been designed appropriately and have been implemented.

(31) As disclosed in Note 8 - *Subsequent Events*, due to the COVID-19 outbreak the Plan adopted certain provisions of the CARES Act and will subsequently amend the Plan to incorporate these provisions.

(32) To the extent our normal procedures and controls related to our financial close process at any of our consolidated locations were adversely impacted by the COVID-19 outbreak, we took appropriate actions and safeguards to reasonably ensure the fair presentation of the financial statements in accordance with accounting principles generally accepted in the United States of America.

(33) Other than as disclosed in Note 8 - *Subsequent Events*, to the Plan's financial statements, no other impacts from the COVID-19 outbreak are necessary to be reflects in those financial statements.

(34) We have not made, nor do we intend to make, any discretionary employer contributions for the year ended December 31, 2019.

To the best of our knowledge and belief, no events have occurred subsequent to the date of the statement of net assets available for benefits and through the date of this representation letter, as entered on the first page, that would require adjustment to or disclosure in the aforementioned financial statements, except as disclosed in Note 8, *Subsequent Events*.

Very truly yours,

Cheryl Reynolds, Chief Financial Officer

Schedule C, Line 2(h) Formula Description

For those service providers listed on Line 2 for which Line 2(h) has been checked "yes":

For a description of indirect compensation received by service providers listed on Line 2 that was disclosed as a formula, please see Line 3(e). Please note: If indirect compensation disclosed as a formula was received by a service provider from more than one source, there will be multiple Lines 3(e) for that service provider.

ARC Group Worldwide, Inc. 401(k) Plan and Trust

Financial Statements and Supplemental Schedule

As of December 31, 2019 and 2018 and
For the Year Ended December 31, 2019

ARC Group Worldwide, Inc. 401(k) Plan and Trust

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NOTE: Other schedules required by Section 2520.103-10 of the Department of Labor's Rules and Regulations for Reporting and Disclosure under the Employee Retirement Income Security Act of 1974 have been omitted because they are not applicable.

Independent Auditor's Report

To the Plan Participants and Plan Administrator of
the ARC Group Worldwide, Inc. 401(k) Plan and Trust
Longmont, Colorado

Report on the Financial Statements

We were engaged to audit the accompanying financial statements of ARC Group Worldwide, Inc. 401(k) Plan and Trust (the "Plan"), which comprise the statement of net assets available for benefits as of December 31, 2019, and the related statement of changes in net assets available for benefits for the year then ended, and the related notes to the financial statements.

Management's Responsibility for the Financial Statements

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

Auditor's Responsibility

Our responsibility is to express an opinion on the 2019 financial statements based on conducting the audit in accordance with auditing standards generally accepted in the United States of America. Because of the matter described in the *Basis for Disclaimer of Opinion* paragraph, we were not able to obtain sufficient appropriate audit evidence to provide a basis for an audit opinion.

Basis for Disclaimer of Opinion

As permitted by 29 CFR 2520.103-8 of the Department of Labor's Rules and Regulations for Reporting and Disclosure under the Employee Retirement Income Security Act of 1974, the plan administrator instructed us not to perform, and we did not perform, any auditing procedures with respect to the investment information summarized in Note 3, which was certified by Reliance Trust Company, the trustee of the Plan, except for comparing such information with the related information included in the 2019 financial statements. We have been informed by the plan administrator that the trustee holds the Plan's investment assets and execute investment transactions. The plan administrator has obtained a certification from the trustee as of and for the year ended December 31, 2019, that the information provided to the plan administrator by the trustee is complete and accurate.

Disclaimer of Opinion

Because of the significance of the matter described in the *Basis for Disclaimer of Opinion* paragraph, we have not been able to obtain sufficient appropriate audit evidence to provide a basis for an audit opinion on the 2019 financial statements. Accordingly, we do not express an opinion on the 2019 financial statements.

Other Matter – Supplemental Schedule

The supplemental schedule of assets (held at end of year) as of December 31, 2019 is required by the Department of Labor's (DOL) Rules and Regulations for Reporting and Disclosure under the Employee Retirement Income Security Act of 1974 and is presented for the purpose of additional analysis and is not a required part of the 2019 financial statements. Because of the significance of the matter described in the *Basis for Disclaimer of Opinion* paragraph, we do not express an opinion on the supplemental schedule.

Other Matter – 2018 Financial Statements

The 2018 financial statements of the ARC Group Worldwide, Inc. 401(k) Plan and Trust were audited by ACM LLP, whose partners and professional staff joined BDO USA, LLP as of August 1, 2020, and has subsequently ceased operations. As permitted by 29 CFR 2520.103-8 of the Department of Labor's Rules and Regulations for Reporting and Disclosure under the Employee Retirement Income Security Act of 1974, the plan administrator instructed ACM LLP not to perform, and they did not perform, any auditing procedures with respect to the information certified by Reliance Trust Company, the trustee of the Plan. Their audit report, dated October 14, 2019, indicated that (a) because of the significance of the information that they did not audit, they were unable to, and did not, express an opinion on the financial statements taken as a whole and (b) the form and content of the information included in the financial statements other than that derived from the information certified by the trustee, were presented in compliance with the Department of Labor's Rules and Regulations for Reporting and Disclosure under the Employee Retirement Income Security Act of 1974.

Report on Form and Content in Compliance With DOL Rules and Regulations - 2019

The form and content of the information included in the 2019 financial statements and supplemental schedule, other than that derived from the information certified by the trustee, have been audited by us in accordance with auditing standards generally accepted in the United States of America and, in our opinion, are presented in compliance with the Department of Labor's Rules and Regulations for Reporting and Disclosure under the Employee Retirement Income Security Act of 1974.

Denver, Colorado
October 14, 2020

ARC Group Worldwide, Inc. 401(k) Plan and Trust

Statements of Net Assets Available for Benefits

As of December 31,	**2019**	2018
Assets:		
Investments, at fair value	**$ 10,195,746**	$ 9,344,742
Notes receivable from participants	**257,756**	208,577
Net assets available for benefits	**$ 10,453,502**	$ 9,553,319

See accompanying notes to financial statements.

ARC Group Worldwide, Inc. 401(k) Plan and Trust

Statement of Changes in Net Assets Available for Benefits

For the Year Ended December 31,	2019
Additions to (deductions from) net assets attributed to:	
Contributions	
Participant	**$ 730,345**
Employer matching	**398,182**
Rollover	**74,321**
Total contributions	**1,202,848**
Interest earned on notes receivable from participants	**10,003**
Investment income	
Other income	**6,999**
Interest and dividend income	**257,405**
Net appreciation in fair value of investments	**1,634,483**
Total investment income	**1,898,887**
Total additions	**3,111,738**
Benefits paid to participants and loans deemed distributed	**(2,178,352)**
Administrative expenses	**(33,203)**
Total deductions	**(2,211,555)**
Net increase	**900,183**
Net assets available for benefits, beginning of year	**9,553,319**
Net assets available for benefits, end of year	**$ 10,453,502**

See accompanying notes to financial statements.

1. Plan Description

The following description of the ARC Group Worldwide, Inc. 401(k) Plan and Trust (the "Plan") provides only general information. Participants should refer to the Plan Document for a more complete description of the Plan's provisions.

General

The Plan, which was established by ARC Group Worldwide, Inc. (the "Company" or the "Plan Administrator") on January 1, 2015 and was most recently amended effective October 1, 2016, is a defined contribution plan covering all eligible employees of the Company and certain affiliated employers as named in the Plan Document.

The Plan was established under the provisions of Section 401(a) of the Internal Revenue Code ("IRC"), which includes a qualified deferred income arrangement as described in Section 401(k) of the IRC. The Plan is subject to the provisions of the Employee Retirement Income Security Act of 1974, as amended ("ERISA").

Trustee and Administration of the Plan

The trustee of the Plan is Reliance Trust Company ("Trustee" or "Reliance"). The record-keeper is ADP Retirement Services ("ADP"). The administrator of the Plan is the Company. The Trustee holds all assets of the Plan in accordance with the provisions of the trust agreement and service provider contract with the Company. The Plan Administrator determines the appropriateness of the Plan's investment offerings and monitors investment performance.

Eligibility

An employee is eligible to be an active member of the Plan on the first day of the quarter after meeting the following eligibility requirements: the employee must be 21 years of age and have completed two months of service. Union employees whose employment is governed by a collective bargaining agreement; nonresident aliens who have no earned income from sources within the United States; and leased employees are not eligible to participate in the Plan.

Contributions

Participants may contribute to the Plan on a pre-tax and after-tax Roth basis up to 90 percent of their eligible compensation, as elected in their salary deferral agreements, subject to certain IRC limitations. Participants who have attained or will attain the age of 50 by the last day of the plan year may elect to make catch-up contributions, as defined by the Plan, subject to IRC limitations. Salary deferral agreements shall be made, terminated or changed according to procedures and limitations set up by the Plan Administrator and the Plan Document. A participant may cease making elective deferral contributions or change such elections at any time.

Rollover contributions transferred from other qualified retirement plans or from Individual Retirement Accounts ("IRA") are accepted as permitted by the Plan Document.

Each pay period, the Company makes a safe harbor matching contribution equal to 100 percent of the participant contributions that are not in excess of 3 percent of compensation, plus 50 percent of the contributions that exceed 3 percent of compensation. The match contribution is subject to a limit of contributions of 5 percent of compensation.

The Company may make a discretionary employer matching contribution equal to a percentage of the participants' contributions. For the year ended December 31, 2019, the Company did not make a discretionary employer matching contribution.

The Company may make a discretionary profit-sharing contribution, at their election, to eligible participants with at least 1,000 hours of service during the Plan year and who are employed on the last day of the Plan year. The discretionary profit-sharing contribution is allocated to participants based upon the ratio the participant's compensation bears to the compensation of all eligible employees within the group, as defined in the Plan Document. For the year ended December 31, 2019, the Company did not make a discretionary profit-sharing contribution.

Participant Accounts and Investment Options

Participants' accounts are credited with participant pre-tax, after-tax Roth, rollover, discretionary employer matching, and discretionary employer non-elective matching, as well as an allocation of plan earnings or losses. Participants are charged with certain administrative fees that are paid by the Plan. Earnings or losses from investment funds are allocated to each participant's account in the proportion that the balance of each participant's account bears to the total balance of all participants in each investment option. Participant accounts are also credited or debited with participant initiated transactions.

Participants may direct the investment of their account balances into various investment options offered by the Plan. The Plan offers various registered investment companies to its participants. Participants may make investment option changes at any time that. The benefit to which participants is entitled is the vested portion of their accounts.

Notes Receivable from Participants

Participants are permitted to borrow a minimum of $1,000 up to a maximum equal to the lesser of $50,000 or 50 percent of their vested account balance. Participants may have two notes outstanding at any given time. Notes are secured by the participant's account and bear an interest rate equal to the prime rate as published in the *Wall Street Journal*, plus 1 percent. The interest rate is fixed for the term of the note. The note is repaid ratably through payroll deductions over a period of five years or less, unless the note is for a primary residence and then can be repaid for up to 15 years. These notes are subject to certain restrictions, as defined by the Plan Document, and applicable restrictions under the IRC. Interest rates on the outstanding notes at December 31, 2019 ranged from 4.25 percent to 6.50 percent.

Benefit Payments

A participant's vested interest in the Plan is payable upon death, disability, attainment of normal retirement age (age 65), or termination of service. A participant may elect to receive a lump-sum amount equal to the vested value of the participant's account; rollover the amount to another qualified retirement plan or IRA; or leave the account in the Plan to age 70 ½, at which time one of the above distribution options must be selected, if no longer employed.

If the participant's vested account balance at termination has never been more than $5,000, it can be distributed to the participant without consent. Distributions of account balances greater than $1,000, but less than $5,000, are paid as a direct rollover to an IRA in the name of the Plan participant. If the account balance is less than $1,000, it will be paid in a lump-sum directly to the participant. These mandatory distributions apply only to participants who have separated from service and do not actively elect a distribution from their account.

Hardship withdrawals and certain other in-service withdrawals at age 59½ are also allowed by the Plan, if certain criteria are met.

Vesting

Participants are immediately 100 percent vested in their pre-tax, after-tax Roth, catch-up, rollover and safe harbor matching contributions; and the earnings or losses thereon. A participant's vested interest in their discretionary employer matching and discretionary profit sharing contributions are based upon the participant's years of service, as defined, as follows:

Years of Service	Vesting
Less than 1	0 percent
1 - 2	33 percent
2 – 3	67 percent
3 or more	100 percent

A participant's vesting percentage in their discretionary employer matching and discretionary profit sharing contributions shall be 100 percent vested if any of the following conditions are met: the participant dies, the participant reaches normal retirement age (age 65), or the participant has become totally and permanently disabled, as defined by the Plan.

Forfeitures

Forfeitures, arising from non-vested discretionary employer matching and discretionary profit sharing contributions, may be used to offset future employer contributions or pay plan expenses. As of December 31, 2019, and 2018, the forfeited account balance totaled $6,999 and $18, respectively. During the year ended December 31, 2019, there were no forfeitures utilized to offset employer contributions or pay plan expenses.

Administrative Expenses

During the year ended December 31, 2019, administrative expenses included expenses for participant initiated transactions and investment advisory fees. All other expenses of the Plan were paid by the Company and have been excluded from these financial statements.

2. Summary Of Accounting Policies

Basis of Accounting

The accompanying financial statements have been prepared on the accrual basis of accounting.

Use of Estimates

The preparation of financial statements in conformity with accounting principles generally accepted in the United States of America ("GAAP") requires the Plan's management to make estimates and assumptions that affect the accompanying financial statements and disclosures. Actual results could differ from those estimates.

Investment Valuation and Income

The Plan's investments in registered investment companies, as detailed in the accompanying supplemental Schedule H, Line 4i - Schedule of Assets (Held at End of Year), are stated at fair value as further discussed in Note 4 – *Fair Value Measurements and Disclosures*. Fair value is the price that would be received to sell an asset or paid to transfer a liability in an orderly transaction between market participants at the measurement date (exit price). The plan administrator determines the Plan's valuation policies utilizing information provided by the Trustee.

Purchases and sales are recorded on a trade-date basis. Interest income is recorded on the accrual basis. Dividend income and capital gains are recorded on the ex-dividend date. The net appreciation (depreciation) in the fair value of investments includes the Plan's gains and losses on investments bought and sold as well as held during the year.

Management fees and operating expenses (in the form of an expense ratio) charged to the Plan for investments in the registered investment companies are deducted from income earned on a daily basis and reflected as a reduction of investment return for such investments.

Contributions

Participant contributions and related employer Safe Harbor matching contributions are recognized in the period during which the Company makes the respective payroll deduction from the participant's compensation.

Notes Receivable from Participants

Notes receivable from participants are measured at their unpaid principal balance. Any accrued, but unpaid interest was de minimis. Related fees are recorded as administrative expenses and are expensed when incurred. No allowance for credit losses has been recorded as of December 31, 2019 or 2018. If a participant ceases to make loan repayments and the Plan Administrator deems the participant loan to be in default, the participant loan balance is reduced and a benefit payment is recorded.

Benefit Payments

Distributions of benefits are recorded when paid. There were no amounts allocated to accounts of persons who have elected to withdraw from the Plan but have not yet been paid as of year-end.

Plan Termination

Although it has not expressed any intent to do so, the Company has the right under the Plan to discontinue its contributions at any time and to terminate the Plan subject to the provisions of ERISA. Should the Plan be terminated, the assets of the Plan would be distributed to the

participants based on their individual account balances as determined under the provisions of the Plan. To the extent not already vested, participants would be fully vested upon termination of the Plan.

3. Information Certified By The Plan's Trustee

The Plan Administrator has elected the method of annual reporting compliance permitted by 29 CFR 2520.103-8 of the Department of Labor's Rules and Regulation for Reporting and Disclosure under ERISA. Accordingly, Reliance has certified that the following information included in the accompanying financial statements and supplemental Schedule H, Line 4i - Schedule of Assets (Held at End of Year) is complete and accurate:

- Investments and notes receivable from participants as reported in the Statements of Net Assets Available for Benefits as of December 31, 2019 and 2018;
- Net investment income and interest earned on notes receivable from participants as reported on the Statement of Changes in Net Assets Available for Benefits for the year ended December 31, 2019;
- Investment information included in the Notes to Financial Statements;
- All investment information included in the Supplemental Schedule H, Line 4i – Schedule of Assets (Held at End of Year) – As of December 31, 2019.

The Plan's independent auditors did not perform any auditing procedures with respect to this information, except for comparing such information to the related investment information included in the financial statements and supplemental schedule.

4. Fair Value Measurements and Disclosures

Accounting Standards Codification ("ASC") 820, provides a fair value hierarchy that prioritizes the inputs to valuation techniques used to measure fair value. The hierarchy gives the highest priority to unadjusted quoted prices in active markets for identical assets or liabilities (level 1) and the lowest priority to unobservable inputs (level 3). The three levels of the fair value hierarchy under ASC 820 are described as follows:

Level 1: Inputs to the valuation methodology are unadjusted quoted prices for identical assets or liabilities in active markets that the Plan has the ability to access.

Level 2: Inputs to the valuation methodology include:

- quoted prices for similar assets or liabilities in active markets;
- quoted prices for identical or similar assets or liabilities in inactive markets;
- inputs other than quoted prices that are observable for the asset or liability;
- inputs that are derived principally from or corroborated by observable market data by correlation or other means.

If the asset or liability has a specified (contractual) term, the level 2 input must be observable for substantially the full term of the asset or liability.

Level 3: Inputs to the valuation methodology are unobservable and significant to the fair value measurement.

A financial instrument's level within the fair value hierarchy is based on the lowest level of any input that is significant to the fair value measurement. Valuation techniques maximize the use of relevant observable inputs and minimize the use of unobservable inputs.

The following is a description of the valuation methodologies used for assets measured at fair value:

> ***Registered Investment Companies (mutual funds)*:** Valued at the daily closing price as reported by the fund. Registered investment companies held by the Plan are open-end mutual funds that are registered with the Securities and Exchange Commission. These funds are required to publish their daily net asset value ("NAV") and to transact at that price. The registered investment companies held by the Plan are deemed to be actively traded.

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

The following tables set forth by level, within the fair value hierarchy, the Plan's investments measured on a recurring basis as of December 31, 2019 and 2018:

As of December 31, 2019	Level 1	Level 2	Level 3	Total
Registered investment companies	**$10,195,746**	**$ -**	**$ -**	**$10,195,746**
Total assets in the fair value hierarchy	**$10,195,746**	**$ -**	**$ -**	**$10,195,746**

As of December 31, 2018	Level 1	Level 2	Level 3	Total
Registered investment companies	$ 9,344,742	$ -	**$ -**	$ 9,344,742
Total assets in the fair value hierarchy	$ 9,344,742	$ -	**$ -**	$ 9,344,742

For the year ended December 31, 2019, there were no transfers in or out of levels.

5. Income Tax Status

The Plan was amended and restated effective October 1, 2016 by adopting a non-standardized prototype plan. The non-standardized prototype plan received an opinion letter from the Internal Revenue Service ("IRS") dated July 16, 2014, which stated that the prototype plan document, as then designed, qualifies under the appropriate section of the IRC. The Company believes that the Plan, as amended, continues to fulfill the requirements of a qualified plan and that the trust which forms part of the Plan is not subject to income tax. Accordingly, no provision for income taxes has been accrued in the accompanying financial statements.

GAAP requires plan management to evaluate tax positions taken by the Plan and recognize a tax liability (or asset) if the Plan has taken an uncertain position that more likely than not would not be sustained upon examination by the IRS. The Plan is subject to routine audits by taxing jurisdictions; however, there are currently no IRS audits for any tax periods in progress.

6. Related Party And Party-In-Interest Transactions

The Plan issues loans to participants, which are secured by the vested balances of the participants' accounts. These transactions qualify as party-in-interest transactions, which are exempt from the prohibited transaction rules. There are certain investment fees, which are netted with the investment appreciation (depreciation) and were paid to the Trustee.

7. Concentrations, Risks And Uncertainties

The Plan invests in various investment securities. Investment securities are exposed to various risks such as interest rate, market and credit risks. Additionally, the value, liquidity and related income of the investment securities are sensitive to changes in economic conditions and may be adversely affected by shifts in the market's perception of the issuers and changes in interest rates. Due to the level of risk associated with certain investment securities and the level of uncertainty related to the changes in the value of investment securities, it is at least reasonably possible that changes in the value of investment securities will occur in the near term and that such changes could materially affect participants' account balances and the amounts reported in the Statements of Net Assets Available for Benefits.

As of December 31, 2019, there were three investments, held which individually accounted for more than 10 percent of net assets available for Plan benefits. See the supplemental Schedule H, line 4i - Schedule of Assets (Held at End of Year) for a complete listing of investments held at December 31, 2019.

8. Subsequent Events

Plan management has evaluated subsequent events through October 14, 2020, which is the date the financial statements were available to be issued. There were no events or transactions discovered during this evaluation that require recognition or disclosure in the financial statement, except as discussed below.

The COVID-19 outbreak was declared a worldwide pandemic on March 11, 2020 by the World Health Organization ("WHO"). The full impact of the COVID-19 outbreak continues to evolve as of the date of this report. This pandemic has adversely affected global economic activity and contributed to volatility in financial markets. However, because the values of the Plan's individual investments have and will fluctuate in response to changing market conditions, the amount of losses that will be recognized in subsequent periods, if any, and related impact on the Plan's liquidity cannot be reasonably estimated at this time.

On March 27, 2020, the Coronavirus Aid, Relief, and Economic Security Act ("CARES Act") was passed into law. The CARES Act expands the ability of certain 401(k) plan participants to withdraw, penalty free, funds from their vested retirement plan accounts up to $100,000, increases the participant loan limit to $100,000, and delays loan repayments for up to one year, subject to the certain participant eligibility criteria. The Plan has adopted all provisions of the CARES Act and will subsequently amend the Plan to incorporate these provisions.

ARC Group Worldwide, Inc. 401(k) Plan and Trust
Schedule H, Line 4i – Schedule of Assets (Held at End of Year)
As of December 31, 2019
EIN/PN: 87-0454148 / 002

(a)	*(b)*	*(c)*	*(d)*	*(e)*
	Identity of Issuer, Borrower, Lessor or Similar Party	*Description of Investment, including Maturity Date, Rate of Interest, Collateral, Par or Maturity Value*	*Cost**	*Current Value*
Registered Investment Companies				
	American Funds	American Balanced Fund - Class R6		$ 120,235
	BlackRock	High Yield Bond Portfolio - Class K		58,678
	GS	Small Cap Value Insights R6		31,747
	Ivy	International Core Equity Fund - Class N		2,040
	JPMorgan	Government Bond Fund - Class R6		30,722
	JPMorgan	Mid Cap Growth Fund - Class R6		63,331
	Metropolitan West	Total Return Bond Fund - Plan Class		29,453
	American Funds	New Perspective Fund - Class R6		86,966
	T Rowe Price	Blue Chip Growth Fund - Class I		61,755
	T Rowe Price	QM US Small Cap Growth Equity Fund - Class I		39,654
	Vanguard	Real Estate Index Fund - Admiral Class		89,951
	Vanguard	Equity Income Fund - Admiral Class		100,088
	Vanguard	Target Retirement Income Fund - Investor Class		19,414
	Vanguard	Target Retirement 2015 Fund - Investor Class		305,682
	Vanguard	Target Retirement 2025 Fund - Investor Class		1,769,296
	Vanguard	Target Retirement 2035 Fund - Investor Class		930,193
	Vanguard	Target Retirement 2045 Fund - Investor Class		789,328
	Vanguard	Target Retirement 2020 Fund - Investor Class		822,988
	Vanguard	Target Retirement 2060 Fund - Investor Class		59,791
	Vanguard	Target Retirement 2055 Fund - Investor Class		428,836
	Vanguard	Target Retirement 2050 Fund - Investor Class		429,451
	Vanguard	Target Retirement 2040 Fund - Investor Class		1,136,549
	Vanguard	Target Retirement 2030 Fund - Investor Class		1,832,165
	Vanguard	Federal Money Market Fund - Investor Class		405,875
	Vanguard	Mid-Cap Index Fund - Admiral Class		113,233
	Vanguard	Small Cap Index Fund - Admiral Class		144,053
	Vanguard	500 Index Fund - Admiral Class		266,865
	Victory	Established Value R6		27,407
Total investments per financial statements				10,195,746
	* Participants loans	Interest rates from 4.25 percent to 6.50 percent, various maturity dates	-0-	257,756
Total investments per Form 5500				$ 10,453,502

* A party-in-interest as defined by ERISA.
**The cost of participant-directed investments is not required to be disclosed.

SCHEDULE H (Form 5500)	Financial 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), and section 6058(a) of the Internal Revenue Code (the Code). ▶ **File as an attachment to Form 5500.**	**2019** **This Form is Open to Public Inspection**

For calendar plan year 2019 or fiscal plan year beginning and ending

A Name of plan	**B** Three-digit plan number (PN) ▶
C Plan sponsor's name as shown on line 2a of Form 5500	**D** Employer Identification Number (EIN)

Part I Asset and Liability Statement

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

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

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

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

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

Part III Accountant's Opinion

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

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

(1) ☐ Unmodified **(2)** ☐ Qualified **(3)** ☐ Disclaimer **(4)** ☐ Adverse

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

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

(1) Name: **(2)** EIN:

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			
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			

			Yes	No	Amount
c	Were any leases to which the plan was a party in default or classified during the year as uncollectible? (Attach Schedule G (Form 5500) Part II if "Yes" is checked.)	**4c**			
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**			
e	Was this plan covered by a fidelity bond?	**4e**			
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**			
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**			
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**			
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**			
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**			
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**			
l	Has the plan failed to provide any benefit when due under the plan?	**4l**			
m	If this is an individual account plan, was there a blackout period? (See instructions and 29 CFR 2520.101-3.)	**4m**			
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**			

5a Has a resolution to terminate the plan been adopted during the plan year or any prior plan year? ☐ Yes ☐ No

If "Yes," enter the amount of any plan assets that reverted to the employer this year _____.

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

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

5c If the plan is a defined benefit plan, is it covered under the PBGC insurance program (See ERISA section 4021.)? ..... ☐ Yes ☐ No ☐ Not determined

If "Yes" is checked, enter the My PAA confirmation number from the PBGC premium filing for this plan year_____. (See instructions.)

Attachment to 2019 Form 5500
Schedule H, line 4i - Schedule of Assets (Held at End of Year)

Plan Name ARC GROUP WORLDWIDE, INC. 401(K) PLAN AND TRUST **EIN:** 87-0454148

Plan Sponsor's Name ARC GROUP WORLDWIDE, INC. **PN:** 002

(a)	(b) Identity of issue, borrower, lessor, or similar party	(c) Description of investment including maturity date, rate of interest, collateral, par, or maturity value.	(d) Cost	(e) Current value
	PARTICIPANT LOANS	INTEREST RATES (4.25% TO 6.50%)		257,756
	VAN TARGET RETIRE 2025 - INV	REGISTERED INVESTMENT COMPANY		1,769,296
	VAN TARGET RETIRE 2020 - INV	REGISTERED INVESTMENT COMPANY		822,988
	VANGUARD FEDERAL MM INV	REGISTERED INVESTMENT COMPANY		405,875
	VAN TARGET RETIRE 2015 - INV	REGISTERED INVESTMENT COMPANY		305,682
	GS SMALL CAP VALUE INSIGHTS R6	REGISTERED INVESTMENT COMPANY		31,747
	TRP QM US SCG EQUITY I	REGISTERED INVESTMENT COMPANY		39,654

Attachment to 2019 Form 5500
Schedule H, line 4i - Schedule of Assets (Held at End of Year)

Plan Name ARC GROUP WORLDWIDE, INC. 401(K) PLAN AND TRUST **EIN:** 87-0454148

Plan Sponsor's Name ARC GROUP WORLDWIDE, INC. **PN:** 002

(a)	(b) Identity of issue, borrower, lessor, or similar party	(c) Description of investment including maturity date, rate of interest, collateral, par, or maturity value.	(d) Cost	(e) Current value
	VAN TARGET RETIRE 2055	REGISTERED INVESTMENT COMPANY		428,836
	IVY INTL CORE EQ N	REGISTERED INVESTMENT COMPANY		2,040
	VAN TARG RETIRE 2060 - INV	REGISTERED INVESTMENT COMPANY		59,791
	BLACKROCK HIGH YIELD BOND K	REGISTERED INVESTMENT COMPANY		58,678
	VAN TARGET RETIRE 2035 - INV	REGISTERED INVESTMENT COMPANY		930,193
	MET WEST TOTAL RETURN BND PLAN	REGISTERED INVESTMENT COMPANY		29,453
	AMERFUNDS AMER BALANCED - R6	REGISTERED INVESTMENT COMPANY		86,966

Attachment to 2019 Form 5500
Schedule H, line 4i - Schedule of Assets (Held at End of Year)

Plan Name ARC GROUP WORLDWIDE, INC. 401(K) PLAN AND TRUST **EIN:** 87-0454148

Plan Sponsor's Name ARC GROUP WORLDWIDE, INC. **PN:** 002

(a)	(b) Identity of issue, borrower, lessor, or similar party	(c) Description of investment including maturity date, rate of interest, collateral, par, or maturity value.	(d) Cost	(e) Current value
	JPMORGAN MID CAP GROWTH R6	REGISTERED INVESTMENT COMPANY		63,331
	AMER FUNDS NEW PERSP R6	REGISTERED INVESTMENT COMPANY		120,235
	VICTORY ESTABLISHED VALUE R6	REGISTERED INVESTMENT COMPANY		27,407
	VANGUARD SMALL CAP INDEX ADMRL	REGISTERED INVESTMENT COMPANY		144,053
	VAN TARGET RETIRE 2040 - INV	REGISTERED INVESTMENT COMPANY		1,136,549
	VANGUARD MID CAP INDEX - ADM	REGISTERED INVESTMENT COMPANY		113,233
	VAN TARGET RETIRE 2030 - INV	REGISTERED INVESTMENT COMPANY		1,832,165

Attachment to 2019 Form 5500
Schedule H, line 4i - Schedule of Assets (Held at End of Year)

Plan Name ARC GROUP WORLDWIDE, INC. 401(K) PLAN AND TRUST **EIN:** 87-0454148

Plan Sponsor's Name ARC GROUP WORLDWIDE, INC. **PN:** 002

(a)	(b) Identity of issue, borrower, lessor, or similar party	(c) Description of investment including maturity date, rate of interest, collateral, par, or maturity value.	(d) Cost	(e) Current value
	VAN TARGET RETIRE 2050 - INV	REGISTERED INVESTMENT COMPANY		429,451
	VAN TARGET RETIRE INC - INV	REGISTERED INVESTMENT COMPANY		19,414
	VANGUARD REAL ESTATE INDEX ADM	REGISTERED INVESTMENT COMPANY		89,951
	VANG EQUITY INC ADM	REGISTERED INVESTMENT COMPANY		100,088
	JPMORGAN GOV BOND R6	REGISTERED INVESTMENT COMPANY		30,722
	VAN TARGET RETIRE 2045 - INV	REGISTERED INVESTMENT COMPANY		789,328
	VANGUARD 500 INDEX FUND - ADM	REGISTERED INVESTMENT COMPANY		266,865

Attachment to 2019 Form 5500
Schedule H, line 4i - Schedule of Assets (Held at End of Year)

Plan Name ARC GROUP WORLDWIDE, INC. 401(K) PLAN AND TRUST **EIN:** 87-0454148

Plan Sponsor's Name ARC GROUP WORLDWIDE, INC. **PN:** 002

(a)	(b) Identity of issue, borrower, lessor, or similar party	(c) Description of investment including maturity date, rate of interest, collateral, par, or maturity value.	(d) Cost	(e) Current value
	T ROWE PRICE BLUE CHIP GR I	REGISTERED INVESTMENT COMPANY		61,755