AMERICAN VOLKSSPORT ASSOCIATION **COMMITTEE REPORT**

FOR THE	Information	Technology	COMMITTEE
FOR THE	January 2017	EXECUTI	VE COUNCIL MEETING
FROM (Name): _		Frank L. Saye	ers
ACCOMPLISHME Work continues to pr attached.		portion of the ne	ew database. Status Reports
Rewrote queries for I	Non Walking Events		
Added query for 20+	km events		
Attended ASP.Net M	VC training, and will	be moving to Ang	gular JS as well.
The physical servers backup system, insta			with a three terabyte disk nd.

ACTIVITIES:

Wrote a new query to select events identified by 'Distance', indicating it had been sanctioned with a 20K or greater distance option.

Evaluating two ITIL based incident reporting, tracking and documenting systems.

Re-wrote the Non walking events query. Investigation pointed to some unintentional reordering of the MS Access tables, causing the complex joins to fail. Probably caused by clicking in the wrong spot with the database opened.

Traveled to San Antonio to meet face-to-face with Mike Young for discussions related to the current effort, being able to transfer the application, writing for the new public web site, writing for the convention registration.

Attended conference call with Microsoft regarding Azure options for AVA.

Applied for and was accepted for Microsoft Bizspark. This gives us a three-year development phase with \$150 per month of services provided at no cost. At the end of three years some actions will need to be taken, but until then our backend compute ATTACHMENT environment will be free of cost.

Page 1 of 2



CONCERNS:

Previously the migration from our physical server email server to Office 365 in the MS Cloud was completed. To insure the most compatible operation it was requested to upgrade the office computer systems to 8GB RAM and Windows 10. Money was allocated and the Executive Director directed to implement immediately. It still has not been done.

I have been advised the payments to Young Consulting Service are being inexplicably delayed. Invoices are timely submitted but not timely paid. This must be corrected.

RECOMMENDATIONS:

Upgrade computers.

Continue database development.

Pay Mike Young.

Please attach any additional material that is part of your report.

Print Form

Reset Form

Submit AVA Committee Report to AVA Headquarters by Email

AVABiz Status Report - June 2016

During this period, I have been concentrating on business rules surrounding the Event approval and reporting process as well as Event workflow. In the next two weeks I intend to have all coding complete for the project. I will be concentrating on the following for Events:

- reporting
- mapping
- data migration from the legacy application

Business Rules

During this period Bill and Marie articulated business rules surrounding Events. They are:

- Events are considered Active until 31 days past the End Date of the Event
- What has been referred to as an 'After Action Report' is due within 30 days of an Event End
 Date. This is true for traditional Events. All Events that start with the letter 'Y' as the Event Type
 designation require this report within 30 days of the end of the prior quarter.

Note: There is no such thing as an After Action Report in AVABiz. Instead there is an interface that allows and requires a logged in user in the ClubAdmin role to enter Award Metrics data, provided the Event is still Active.

Details - Event ID - 20

Start Date: 2016-05-01 End Date: 2016-06-15 Stamp Sent: 2016-04-04

AAR Date:

Insurance Required?: 🗸

Registration Times

Start: 08:00

Search:

Q

Astinguing	Award Metrics				
Description	Count	Year	Quarter	Actions	
Award	12	2016	Qtr 2	øü	
IVV Credit	36	2016	Qtr 2	10	

Note the Start and End Date of the above Event. Because today's date (June 15, 2016) is less than the Event End Date plus 30, the Add Metric button is available, as well as the Edit and Delete buttons for the Award Metric Records. Below shows the result when the Event Start and End Date are changed to a much earlier date and as such has become InActive.

Details - Event ID - 20

	Search: e	1		Q.	Search:	Q
Start Date: 2016-03-01 End Date: 2016-03-31	Award Me	tr es			Distances	
Stamp Sent: 2016-04-04 AAR Date:	Description	Count	Year	Quarrer	Distance Description	•
Insurance Required7: ✓	Award	12	2016	Qtr 2	6 KM	
Registration Times	IVV Cred t	16	3016	Qtr 2	SKM	
					45 KM	~
Start: 08:00 End: 10:30	Amenit es				Special Programs	
Finish by: 20:30	Amenity Descr	iptlon			Special Program Description	
Geographic Information	Stroller Accessit	sle • Ho			£क्त pl∉ R≩in	
	Restrooms - No				Anna Marta Island Barrier Island	

Now that the End Date of the Event is more than 30 days ago, all of the command buttons to Add/Edit/Delete data have been removed. The record is locked. This is true UNLESS you are in the AVABiz 'Admin' role. In short, clubs will be unable to change data after the Event becomes InActive. Headquarters staff will.

Row Level Security

I have implemented Row Level Security in the database. RLS filters all data by ClubId, unless you are an AVABiz Administrator. When accounts are created, they must be associated with a Club that has already been established in AVABiz. A user's login account thereafter is associated with their Club and all data displayed is only related to their Club. Currently, I have implemented this RLS method only for Events, but during the next week I will implement it for all tables in the database.

What does this mean for searching for Clubs, Events and Participants? Recall that AVABiz is a AVA Headquarters business portal. It is not a system to allow general viewing of AVA data. This is left to the public web site, an application that Frank Sayers is working on. However, for the public website to access AVABiz data with RLS in place, there is a method. For example, to get a list of Events for the public website for a particular State, here is a sample SQL statement:

```
EXEC sp_set_session_context @key N'AdminId', @value 1
Select    FROM Event WHERE EventState    'FL'
```

Note the first part of the query issues a command to execute a stored procedure that sets the Adminid key value to 1. There is a field in the Events table named 'Adminid'. All values in it are set to 1. Hence, by setting a session context key/value pair, you can then access the data.

The RLS approach in practice allows us to have a multi-tenancy database and protects and partitions the data by tenant. One tenant can never access data created by another tenant.

I will be working on modifying the AVABiz interface at login to present a different look when logging in with a Club account verses that of an AVABiz administrator account. This is because RLS limits data to only the logged in user's club. Therefore, there is no need for elaborate interfaces to search for other

clubs, their participants, events or other things. Just deal with your own club data. That will require a much less complex interface, which is very easy and quick to implement.

WorkFlow

When a new Event is created an email is automatically sent to the State and Regional AVABiz account holders. Here is the rough draft of the content of the email:









American Volkssport Association to @Michael Young

Sun, Jun 12 12:22 PM

AVA - A New Club Event Needs Approval

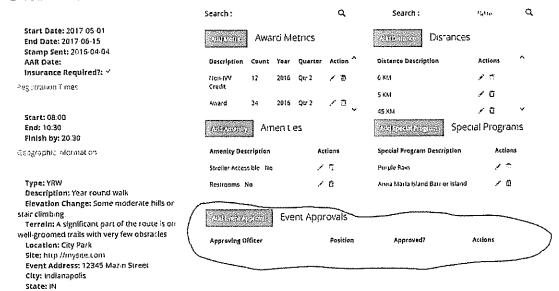
New Event in Your State/Region

Please click the link below to review and approve a new Event in your state/region.

American Volkssport Association - 1001 Pat Booker Road, Universal City, TX 78148

Note that I have not yet put in the link to the actual Event, but I will add that to email soon. I need guidance on whom I should use as the sender account, as well as who should receive a courtesy copy of the email. When the recipient clicks the link they will be taken to the following page, after logging in to AVABiz:

Details - Event ID - 26



The State or Regional account holder would click the Add Event Approval button and complete the following:

Create Event Approval

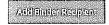
Event Approval



These emails will be created and sent automatically each time an Event record is created.

Insurance Binder Workflow

Email is also sent when a request for Insurance Binder is made. Any Event where the Insurance Required field is marked as true can have email sent to those who request an insurance binder. The interface to add an Event Binder Recipient appears on the Event Details page.



Event Binder Recipients

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Here you can add a record which indicates the business name, addressee and all the pertinent information that the AVA insurance company will need to send a binder to the requestor. Though a ClubAdmin or Admin AVABiz account can add these records, only an AVABiz Admin account holder can actually email the request to the insurance company. This is done through a Binder Request list, as show below:

AVARIF	ing the part of the H	ante e esta e esta e	1820гд г. — Балаўска	ingstår om den lørdende 161	
i i i i i i i i i i i i i i i i i i i	en e				244
Event 1	Binder Recipients				
Évantid	Recipient Nome	Addrassa	Date Sinder Sont	Actions	
20	JD Farms	john Devidsen	2016-05-12	/O 🦘 🖺	
26	ID Faring	john Davidson		/ଜଙ୍କପ	
28	(O Parms	john Davidson		/ ወጋኳየ	
35	Wathins Sports Association	Samuel Watkins		/ O かな E	

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An Admin can click the Email icon on a row and the email will be sent to the insurance company. Here is a draft sample of the content:









American Volkssport Association to mike@youngconsultingservice.com

Wed, Jun 15 1:05 PM

AVA - Request for Insurance Binder

Binder Request

Please send binder to the following location:

Watkins Sports Association Samuel Watkins 123 North Mountainside Drive Sarasota, FL 34209

Please send a copy of the binder to the following additional locations:

Happy Wanderers PO Box 290153

Port Orange, FL 32129-0153

American Volkssport Association 1001 Pat Booker Road Universal City, TX 78148

Thank youl

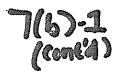
American Volkssport Association - 1001 Pat Booker Road, Universal City, TX 78148

I need guidance on what the actual content should be and who should be included as courtesy copy recipients.

Next

I will give a report at the end of this month, two weeks from now. I expect for the coding to be done for this second phase of the project. Remember those? Phase 1: Member and Awards, Phase 2: Events.

The way forward is a discussion I need to have with the CIO. When do we go production? When do we migrate the code stack and the cloud environment to an AVA account instead of my own? When do we integrate AVABiz data with a public front-end? What other services does AVA need, if any?

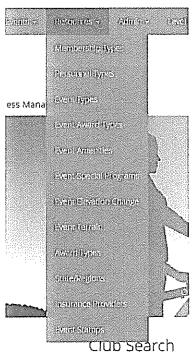


July 2016 Status Report

This month I have focused on trying to finish up the core application. To that end I created the CRUD (create, retrieve, update and delete) interfaces for a 'Stamp Inventory'. We discovered that Marie has been tracking when stamps are created and issued in an Excel spreadsheet. The data has never been part of the legacy database application; however, the assignment of Stamp Numbers was taking place in the database.

Stamp Numbers

The Stamp Number interface is only available to the Admin role and the option appears in the Resources menu.



Event Stamp numbers can be listed or searched for by number. They have only two properties, their number and an 'Assigned' property. The 'Assigned' property is set to False by default. After an Event is created by a Club, when an administrator logs in to the system (like Marie), they can assign one of the Stamp Numbers which are not currently assigned (Assigned = false).

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1503	FW-3	- Q
1537	160	20
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	2.00	. 0

When a stamp is assigned to an Event by an Administrator, the Stamp Number's 'Assigned' property is changed to True. That stamp number will then no longer be available for other Events. When a Stamp is returned to AVA, Marie or another Administrator would log in and use the Edit page to change the Assigned value to False, making it available for assignment to a different Event. We are looking at methods to automate notification of Clubs for impending Stamp return due dates.

Edit Stamp

Event Stamp



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Next Steps

I have imported the legacy Stamp Numbers from the Excel sheets. The next step is to test the interface to Assign a stamp to an Event. After that, migrating all Club and Event data is the next big step. Then Bill, Marie and a select group of Clubs need to test the system. I will have to write a user guide a test plan when we get the clubs involved.

I will also design the standard reports that which we should retain from the old system and build analytics using Excel and embedded Power BI dashboards. Embedded Power BI is a new service offered by Microsoft Azure that will allow us to use Power BI within our own applications. I have not used this service yet, so this will be a new one for me.

AVABiz - Monthly Status Report for August 2016

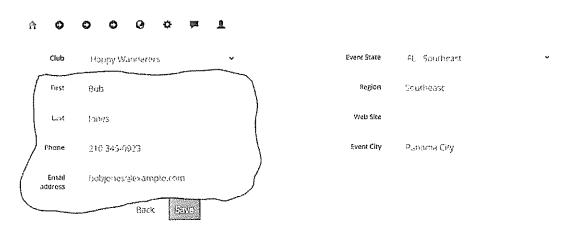
This month Susan Medillin, Southwest Regional Director, has been sitting in on our development meetings as we review the interfaces built for capturing Events created by Clubs. She has been providing guidance on workflow for Events, Special Programs, Club Membership and other processes, helping us to understand NEC policy.

Event Interface

We have modified the way we collect Event point of contact information, so that there are simply First name, Last name, Phone and Email address fields included on the form. This means that the POC can be anyone, not necessarily and Club or AVA member. Bill Wilson suggested that these fields be put in some sort of bounded box with a label 'Point of Contact'.

Edit - Event Number 46

Event



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Special Programs

We discussed Event Special Programs. At the outset, we thought that the Special Programs would be a single set of Resource values that would populate a drop down list. After talking about it we began to see that there are several types of Special Programs:

- AVA National Programs
- · AVA Special Programs
- Regional Special Programs
- State Special Programs

We decided that we would need two interfaces, one for AVA National and Special Programs and another for Regional/State/Local Special Programs. AVA HQ staff could enter these resource records; however, other people in specific AVABiz roles could add ad hoc Special Programs also, if they did not appear in the drop down list. This interface needs to be built.

Create Event Special Program

Event Special Program

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Clubs and Members

There was some lengthy discussion about who should be allowed to add Members, AVA HQ staff and/or Club Admins. We determined that without regard to the answer, the current interface would support both models.

Membership Status

If a Participant is a Member of AVA National and/or a Club, a Status of membership can be applied. The values are:

- Active
- In-Active
- Expired Membership
- Deceased

We need a policy declaration of what these values mean. The AVABiz architecture will support any set of values we want, but how those values surface in other interfaces and what they mean is important to determine now.

The Way Forward

Susan, Marie and a local club President will meet at 10:00 on the 6th of September. We will continue to refine Events, Special Programs and Club interfaces. At some point within the next month or two we will be ready to do some testing with a team consisting of a Club Admin, Regional Director, State Director and AVA Staff Member. We will write a test plan for that effort. This will give us an idea how the system maps to existing workflow and expectations from each role.

After the software test phase by each role involved, legacy data must be migrated from the old system to the new. Below is the Source to Target mapping table for Events. The 'Source' is the current Access database.

Cal	Туре	Event	Туре	Note
ld	Int	EventId	Int	
1	Text 15 char	EventStampNumber	Nvarchar(15), NULL	1
2	Date/Ti me	StartDate	Date, not null	

3	Date/Ti me	EndDate	Date, not nuli	
		StartRegTime	Time(7), null	New field for the time that you can register at the Event site
		EndRegTime	Time(7), null	New field for the time that registration at the site is over
4	Text 5 char	EventType	Nvarchar(5), not null	
5	Text 255 char	EventLocation	Nvarchar(255), null	
Long_desc	Memo	Comment	Nvarchar(2000), null	
Evcity	Text 50 char	EventCity	nvarchar(50), null	
EvState	Text 3 char	EventState	Nvarchar(2), null	Source has 3 characters, transform to 2 for target
6	Text 10 char	Clubid	Int, not null	Source is text and numbers like AVA-0336, target is just an internal ld. Need to check on storing the legacy value in a field in the target
8	Text 25	POCFullName	Nvarchar(25), null	The second secon
9	Text 27	POCTelephone	Nvarchar(25), null	
POC_Address	Text 50	POCAddress	Nvarchar(50), null	
POC_City	Text 50	POCCity	Nvarchar(50), null	•
POC_St	Text 5	POCState	Nvarchar(2), null	
POC_Zip	Text 15	POCZipCode	Nvarchar(10), null	

14	Date/Ti me	RecordDate	Date, null	
15 The second se	Double	Event_EventAward.AwardCount	Int, not null	This data is now being stored in the Event_EventAwar d table. It is the count of each type of EventAwardType given by the club to participants and reportable to HQ.
16	Double	Event_EventAward.AwardCount	Int, not null	See above
Non_IVV	Double	Event_EventAward.AwardCount	Int, not null	See above
5k	Double	Event_EventAward.AwardCount	Int, not null	See above
17	Double	Event_EventAward.AwardCount	int, not null	See above
18	Double	Event_EventAward.AwardCount	Int, not null	See above
19	Text 255			This legacy data not mapped or imported
20	Text 255		The same transfer of the same	This legacy data not mapped or imported
21	Text 5		micronomerowa micros de l' l' l'	This legacy data not mapped or imported
Stampdate	Date/Ti me			By agreement this data is not mapped and not imported. Marie keeps track of stamp sends through USPS tracking numbers which are not persisted to AVABiz
22	Text 57	POCEmail	Nvarchar(125), null	
23	Text 8	 		Not mapped and not imported

24	Text 255			Not mapped and not imported
25	Text 255			Not mapped and not imported
26	Text 10	Region	Nvarchar(15), null	September 1997
1stChnge	Date/Ti me	LastEditDate	Date, not null	
2ndChnge	Date/Ti me	LastEditDate	Date, not null	Total control of the
Sanctinv	Date/Ti me	Event_Approval		This data is now stored in a separate table, Event_Approval
AftActInv	Date/Ti me	AARDate	Date, null	Ask Marie about this. Isn't involcing a finance function? The 'report' is the entry of Event_EventAwar d values. At some point this information needs to be sent to accounting for them to bill someone for the counts. Do we have this capability covered in AVABiz?
InsuranceReq	Text 5	InsuranceRequired	Bit, null	· · · · · · · · · · · · · · · · · · ·
AftActEntry	Date/Ti me	Event_EventAward.AwardCount	Int, not null	Counts of club awards are entered in the Event_EventAwar d table now and the RecordDate is used for capturing when the data is entered.
Distance	Text 25	Event_EventDistance.DistanceDescription	Nvarchar(50), not null	There can be more than one

			And the last transfer that the second	Distance associated with an Event, so there is a new table to store the data: Event_EventDista nce
State_appr	Yes/No	Event_Approval.Approved	Bit,not null	Approvals have been moved to a related table: Event_Approval. Approvals by role are stored here.
St_action_date	Date/Ti me	Event_Approval.RecordDate	Date, not null	9. 10. 10. 10. 10. 10. 10. 10. 10. 10. 10
State_comment	Memo	Event_Approval.Comment	Nvarchar(500), null	
Region_appr	Yes/No	Event_Approval.Approved	Bit,not null	
Region_action_d ate	Date/Ti me	Event_Approval.RecordDate	Date, not null	
Region_commen t	Memo	Event_Approval.Comment	Nvarchar(500), null	
lvv_ban	Text 5	The state of the s	A THE STATE OF THE	Not mapped. Not imported.
rating	Text 50	TerrainId and ElevationChange1d		The rating has been changed to a Terrain and Elevation Change designation. These are Resource values. The Id values of each are stored in the fields of the Event table.
Award	Text 100			This field is not included in the new AVABiz as Awards by type are part of a related table.
Directions	Memo	EventLocation	Nvarchar(255), null	

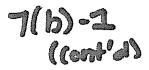
Ev_comments	Memo	Comment	Nvarchar(2000), null	
Start_addr	Memo	EventLocation	Nvarchar(255), null	This is the same mapping as Directions. Have to look at what is actually in the data.
Start_time	Text 50	StartRegTime	Time(7), null	Have to convert text to time
Evturl	Text 50	EventURL	Nvarchar(50),n ull	
Invoiceno	Text 50			Not used. No migration
Invoicedate	Date/Ti me		Description of the second of t	Not used. Not migrated.
Off_entry	Yes/No			Not used. No migration.
Evtr	Long		The second secon	Not used. No migration.
Wheelchair, Strollers, Pets, Restrooms (all separate fields in the Source)	Text 10	Event_RouteAmenity.Description	Nvarchar(50), nuli	This data is stored in a related table. Lookup values for Wheelchair and other amenities are found in the Amenity resource table.
YRE_renew	Text 5			This is not a field used in AVABiz. Not sure if it means that the Event is 'renewable' or not. All Events can be renewed in AVABiz, regardless of Event type.
New_flg	Yes/No			Not used. No migration.
c_flag	Yes/No			Not used. No migration.

c_date	Text 25		a	Not used. No migration.
Evname	Text 65	NO FIELD IN AVABIZ YET	\$ 100 May 12 40 May 1 100	Need to add this field to the model.
evCountry	Text 65	EventCountry	Nvarchar(50), null	
fnJustification	Memo		Actions of the state of the sta	Not used. No migration.
Coupons	Integer	Event_EventAwardType.Description	Nvarchar(50), not null	In AVABiz, we stored Event Award Metrics. This data should be stored there, as the number of Coupons used at the Event for the specified period.
Pflag	Yes/No			Not used. No migration.
gLat, gLng (two fields)	Double		· The second sec	Longitude. AVABiz is does not include this property. In a BI interface, if we have city, state, and zip, the data will be plotted on a map with fair accuracy. Not sure a data entry person in a club will have the smarts to determine Lon/Lat of an address with Google or Bing and then enter them.
Billed	Yes/No			AVABiz does not have a
				counterpart. There is data in the legacy table. Should we track

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Canada An		Property .					
Renewed Flag	Yes/No						
BERRYAL PLANTAGE						! :	
The second secon							
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this. Isn't billing a function of the accounting system. How, would we integrate this. We could in a BI, if we can get MAS90 data out and relate on a common field about the Event (event ID). How does MAS90 identify an Event? AVABiz does not include this. Rarely used in legacy. No migration. AVABiz does not have comments about Renewal or track renewals. 'Renewed' is not a property of an Event. If we need to do that, we could store the Id of the parent record for each Event and thereby have chain of relationships across Events. That would allow us to see enduring ; Events. Or there is the concept of allowing date ranges for Events to be more than one year and have them resanctioned. In other words, charge clubs

		annually for on-
7		going Events.
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AVABiz - Monthly Status Report for September 2016

This month we continued refining the Events forms. Susan Medillin, Southwest Regional Director, has been sitting in on our development meetings again this month.

Event Times

I have modified the Event interface to collect multiple date and time frames for the Event. Each Event may be available for participants only during certain hours of some days in the week. I needed to allow for multiple entries for the registration (sign-in) start and end times and the finish time of the Event.

Here is how the interface has been implemented:

Create Event Time		
Fore	nos and Wed	
State Reg stration	GB.Cd	Albhima Times
End fleg stration		Tues 09:00 10:15 17:45 🖍 🖾 🗼 and Wed
Firilski Turve	1	Sat. 08:30 09:30 18:30 / 首
Back SETZ.	Sun Mon naran naran 17-mn / 쉽 Y	

Event Alerts

Susan Medlin suggested that we would need to implement some type of interface to display/communicate to participants some emergency Alert. Her example was that an event may be cancelled because of some weather or other circumstance. I built the interfaces to create, retrieve, update and delete Event Alerts. These Alert records have a specific lifespan, including start/end dates and times. They will be surfaced in the public website, when someone accesses a specific Event. If the user accesses the Event while an Alert is still active, a display will appear in their browser. It is possible that Alert messages could be sent by email, but at this point we are focused on just the display in the public web site.

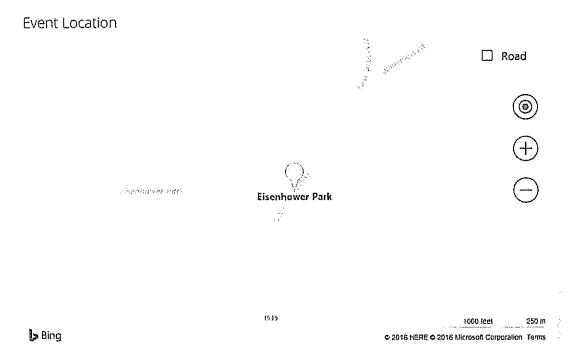


Mapping

Location maps for Events is a 'must have' for the public web site. However, as with all the data for the public site, the maps have to be created by the Club when they create the Event in AVABiz. There are multiple mapping platforms and APIs available to us: Google, MapBox, Bing and others. Each has its advantage and cost. For low volume, mapping APIs are free. I will be investigating this area; however, my preference is for Microsoft's BING API, because we are running all of our code in the Microsoft Azure cloud and it make sense that their APIs would work best in their environment. I believe we have a good opportunity for Microsoft to support our ongoing efforts too, because we are a non-profit in the health/fitness space. Being Microsoft purists may have future advantage.

The mapping component needs to allow the location of the Event to be shown, but it also needs to allow the person who is creating the Event to plot the route of the walk on the map, that geospatial data being stored in the database. This is an area that I need to study and implement a strategy.

Below is a sample Bing map, without any routing for a Randolph Roadrunners Event:



Microsoft Meeting

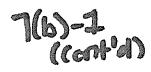
I will be in Florida for most of October. I will be soliciting a meeting with the tech staff at the Microsoft Southeastern Regional HQ in Tampa. I want to discuss how AVA might integrate with what they are doing in the fitness tracking space. I hope to have a Fla club member with me.

The Way Forward

I plan to add a feature to the Event properties that we have not thought of, images. An Event needs to be promoted through pictures, not just a description in a book like Starting Point. Pictures and maps are key to our future and a robust public website or mobile application. I will be adding this capability.

I also need to have folks start testing the Event portion of the application, but I am going to wait until I have had some time to work on images and mapping. When that is done, I need to have Club, State and Regional people test the system based on their roles. When the system is generally accepted, after modifications that the testers will suggest, I will start the migration of data from the old system to the new.

Reports are key to what we are doing. I will begin designing reports for the Event portion, after migration of data. We will also implement full Business Intelligence analytics through PowerBI, to supplement the paginated reports that support business workflow.



AVABiz Monthly Status - October 2016

Microsoft Discussion

This month Frank Sayers and myself participated in a Skype session with Microsoft representatives from the Fargo, ND campus. We were interested in possibilities of integrating future AVA applications with the Microsoft Band or other fitness applications that Microsoft may be considering and we also wanted to know if it is yet possible to migrate Azure services from one account to another.

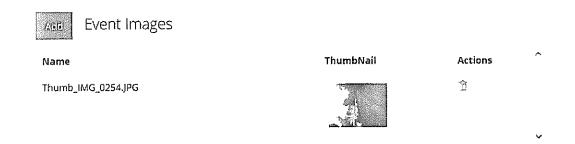
On the first issue, Microsoft says they have withdrawn from the manufacture and support of the Microsoft Band wearable fitness device. It appears they are leaving that market to others. However, there was better news about account migration. The issue: All the AVABiz infrastructure runs in the Azure cloud, Microsoft's services, under an account that I own. At some point, all the services from my account need to be transferred to one that AVA sets up. In the past, this was a tedious manual process. Microsoft has recognized this and now supports migration between accounts. They gave us an article that explains how to do this.

Frank and I have discussed the account migration and have decided that we should continue to use my account as the development account until the second phase of the project is complete, Events. At that time an AVA account should be established and the entire stack of services can be sent to that account. At that point, costs will accumulate monthly to AVA, instead of being provided under my account.

Progress on Events

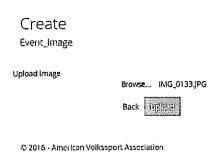
This month there has been three areas of additional work on the Events portion of the application. Images

First, images. I realized that future applications, like the public website and mobile applications, not only will need maps, but images. I have added the capability to upload images for an Event. These are stored in the database as a bitstream, not static files in a file structure, so they will be retrievable for future applications.

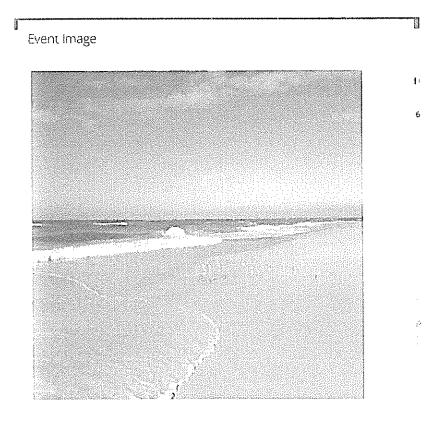


To add and image to an Event, you click the Add button. This opens an upload form where you can browse the file system for the image file, then use the Upload button to save the image to the database. When the upload is performed, I have written code that creates two images; a thumbnail image that is

75 X 75 pixels and a re-sized image at 500 X 500 pixels. Thumbnails are used by the application to appear in lists, like shown above.



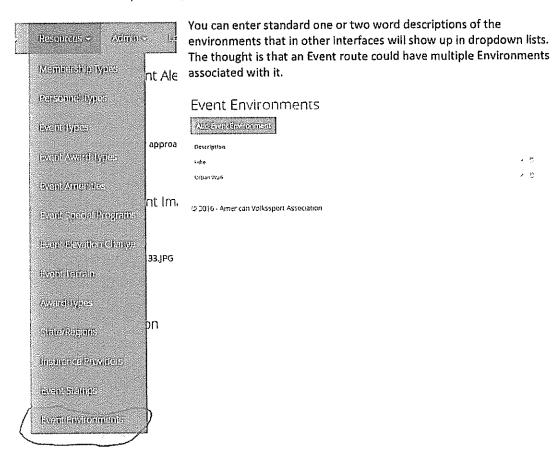
After the upload the image appears in the image list. To view the 500 X 500 image, click the thumbnail in the list.



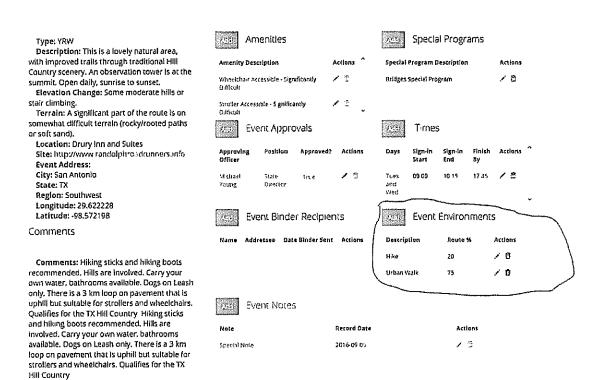
Rotate Right

Event Environments

This month I spent several days with Frank Sayers and one of the things we talked about is a method of characterizing a walk (Event) with a simple word or phrase. These could later be used to filter events by type or phrase. Frank gave the example of a walk that should be called a 'hike' for a portion of the route because it goes through hilly natural outdoor terrain. He said that routes can traverse multiple 'environments' and that we needed some way to filter events for these kinds of environments. To accommodate this requirement, I built another Resource called Event Environments:



The example below shows an Event with two Event Environments associated with it, Hike and Urban Walk. Note that they happen to add up to 95%. There could be multiple descriptors used that overlap. The percentage value is how much of the route consists of that environment. In short, the percentage values should not be considered additive with a 100% aggregate upper threshold.



Event Searching

I have added the capability to search for a specific Event or list types of Events from the main page. You

State/Region.

Q

can search by the club that sponsors the Event or by the Event

ID, which is the number the system automatically assigns the Event when it is created. I will be adding capability to search by

Event Search

Search: event ID equal



Q Search: - vent club cont will

The Effect of 'Requirements Creep'

I had a fruitful discussion with Frank Sayers last week. Frank is building the convention registration application and has started design on the publicly facing website. We discussed what features are most appropriate in the AVABiz application and which should belong to the public website. This helped, as I was about to undertake too much work in the location/mapping space that more appropriately belongs with the public site development project. I have added several items to AVABiz that are not in the legacy application, like Images, Environments, Binder Recipients, email notifications and others. At this point, I need to stop adding any additional features and concentrate on testing the current set for Events and then migrate legacy data into AVABiz. The final phase is to implement the Events reporting, including Power BI for analytics. These two things alone will take the balance of the project to achieve. So, my visit with Frank helped to establish that discipline.

AVABIZ

MOVEMBER 2016 STATUS REPORT

There are four areas of advancement for AVABiz this month:

- Events searching
- PowerBI Dashboard for Analytics
- Data Migration scripting
- Revisit to the Microsoft Connection

EVENTS SEARCHING

Event Search



Search: ground such court mos-

Search: Programmer Q

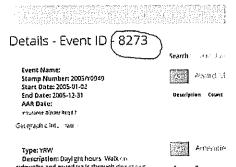
Search: Select one.. y Q

I have created an Event Search section on the landing page of the application. This capability is currently available only for the Admin role. The implementation is the same as used for Participant and Club searching. You can search for an Event by the name of the club sponsoring it, by Event ID or by State where it is being held.

Each Event is assigned an ID by the database. These are integer values, like 8273. When retrieving a specific Event

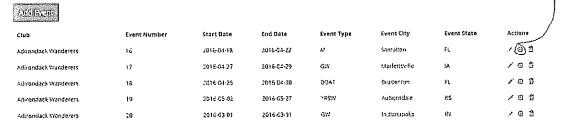
by its ID, a detail page is presented for that Event. Note the ID is shown on this page.

Q



When you search by the sponsoring Club, multiple Events can be returned. To see details of a specific Event returned, the Detail button is used. Note that this kind of search is where the 'event club contains'. This means that you can type in 'wanderer' (without the quotes) and the system will return any event from clubs that contain the word 'wanderer' in the club name.

Events



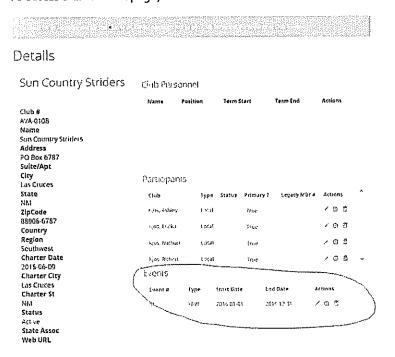
Young Consulting Service - November 30, 2016

ROW LEVEL SECURITY

Because we are using row level security in the database, accounts in the Admin role can view/add/edit any Event. However, State or Regional Director accounts can only view/add/edit Events in your State or Region. For that reason, the landing page is different for the Admin role, which has comprehensive access. State and Regional role logins are presented with a list of Clubs in their regions. The entry way to an Event is through the Club interface. You would select or search for a Club and then review the list of Events for the Club. I need to add searching by EventID to this page, so a State or Regional login can go directly to the Event, without having to go to the Club details page first.



To access a Club detail page, the Action link for Details is used to launch the selected Club.



STATE AND REGIONAL EVENT CREATION

This month I had policy discussions with folks about what level of data access a State or Regional Director should have. Should they be allowed to create an Event? Should they be able to edit any part

of a Club's Event or should they be limited to the add/edit of Event Approval records? The answer seems to be that the State/Regional role should be allowed to add an Event, but only to 'surrogate' clubs designed for that purpose.

I am going to be adding the following capability to the landing page for the State/Regional login role:

Q

Q

Event Search

Additivant

Search: Proposition to the continues of

Search: event ID equals.

Search: Select one.. > Q

Alabama Surrogate

Alaska Surrogate Club

Arizona Surrogate

Arkansas Surrogate

Colorado Surrogate

Connecticut Surrogate

Delaware Surrogate

Georgia Surrogate

Hawaii Surrogate

Idaho Surrogate

Iowa Surrogate

Kansas Surrogate

Kentucky Surrogate

Massachusetts Surrogate

Michigan Surrogate

Montana Surrogate

Nebraska Surrogate

If you are a Regional Director, your role will make the third item visible, which is the Search by State element. It would limit records to those states in your Region. AND, the question is should the Add Event button exist for these two roles. As mentioned above, the answer is yet, but the State and Regional Directors will create Events ONLY for surrogate clubs. I have added surrogate club records for 30 of the 50 states to the system. Here is the list:

Nevada Surrogate

New Hampshire Surrogate

New Jersey Surrogate

New Mexico Surrogate

New York Surrogate

North Dakota Surrogate

South Carolina Surrogate

South Dakota Surrogate

Tennessee Surrogate

Utah Surrogate

West Virginia Surrogate

Wisconsin Surrogate

Wyoming Surrogate

STATE/REGIONAL ROLES - SUMMARY

To summarize, I have built the application so that it adheres to a policy wherein the Club role can add/edit Events. State/Regional roles can only add/edit Approval records for an Event that a Club creates, unless it is an Event created by the State/Regional role within a surrogate Club. In that Club record the State/Regional role can add/edit Events and modify all their properties.

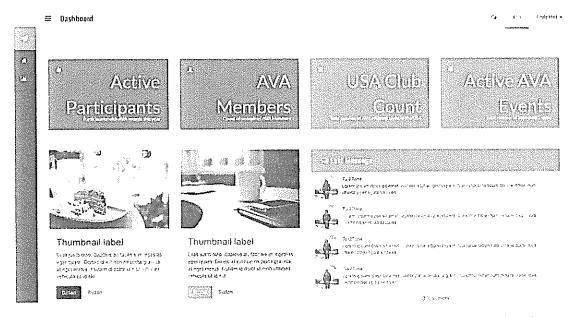
POWERBI DASHBOARD ANALYTICS

I have been working on a strategy to allow us to answer questions about 'how many'. Everyone asks those questions. How many participants do we have? How many last month? How many are AVA members? And, on and on and on......

These questions typically have an output that is a number. How many? I have used Microsoft PowerBI to connect to the database and create a dashboard to provide analytics for the 'how many' question. At this point I have created the interface, not any reports or dashboards other than one to test with.

POWERBI EMBEDDED

Normally, a PowerBI file is created by a desktop application and then it must be shared with other people. There are several ways to do that, but the most accessible is to expose the dashboard in the AVABiz website. To do that I have implemented PowerBI Embedded, which is a Microsoft Azure service. It allows us to publish our BI files, created with the Desktop designer version, to our Azure portal where they can be made accessible to other applications over then internet (ie, our website). Here's what the interface looks like, which we will launch from AVABiz.

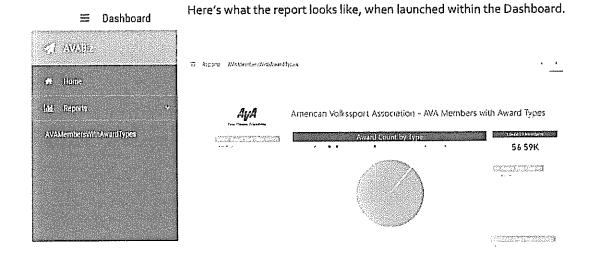


I have not completed this interface yet, but the intent is to always have the 'how many' numbers for each of the four categories shown below the tiles, with some explanation. I am thinking that the 'Active

Young Consulting Service - November 30, 2016

Participants' might be by 'Year To Date' numbers of people who received an AVA Award plus the aggregate count of Event awards given out. Somebody needs to tell me what the rules for this should be (which need to be articulated in the tile description along with the numbers). For the AVA Members tile, we probably need to be reporting how many are expiring this month, how many renewed, etc. You get the picture. The tiles need to report standard numbers. There's more....

There is a slide-out menu on the left that contains reports that I will design (there is only one so far).



PowerBI reports are interactive interfaces, filterable by clicking. Easy stuff, with extremely powerful information. That's where we are headed.

ROW LEVEL SECURITY IMPLICATIONS

Our SQL database makes use of row level security, which means that the database will only return records to you for Clubs and Events that your role should see. This is true for every interface that touches the database, even PowerBI Dashboards. It is something we need to design for and it is something I am researching. What it means to us is that the dashboard above would only show data relative to my region if I am a Regional Director and my State if I am a State Director and my Club if I am a club admin. This is something we need to talk about. Policy.

DATA MIGRATION SCRIPTING

I created an ETL script this month (extract, transform and load) and loaded an estimated 31K plus rows of Events from the legacy database to the new. Only 9 rows went to an error log table, so I feel spectacular about how well that went. I next need to develop a script to import the club awards and other properties to their respective tables. Club awards have been referred to in the past as 'After Action Reports'. It's the IVV credits, award credits, etc.

I will be working on the remaining migration scripts so we can get done and begin testing add/edits of Events and reporting. I hope to be there by Jan 1 2017.

SERENDIPITY

I discovered during the migration of data that I had not included the 'Directions' field in the Event table. This is a rather lengthy set of text about how to get to the Event. I will add this field to the model and to the Event pages.

REVISIT TO THE MICROSOFT CONNECTION

From the outset of this project I have had a relationship with Microsoft. It has been and, remains so to this point, a purely professional one. I am a Microsoft BizSpark partner, which means nothing more than they are giving me free software and services for a three-year period. It is part of their effort to help startup companies achieve some success by leveraging the Microsoft stack of resources, particularly the Microsoft cloud. Because of this relationship, we have been able to host all of AVA's data resources in the cloud at no charge, as my free account has covered those costs.

There has been some thinking that Microsoft might be a good candidate to partner with AVA to move them into the Health/Fitness wearable space. Perhaps, AVA could have an AVA version of the Microsoft Band, which tracks walking and other fitness activity, mapping routes and storing the data in the Cloud.

In October, I talked with Microsoft on another issue, how to migrate AVA resources in the cloud from my account to one they will establish. We got a satisfactory answer, we will be able to do that without much trouble at all. During this discussion, I also brought up the thought of how to partner with them on a wearable fitness device. They responded that they are getting out of that market entirely. They will no longer be manufacturing or supporting Microsoft Band.

NEXT STEP5

I am trying to develop a personal relationship with a Microsoft insider at the southeast regional headquarters in Tampa. The person is Blain Barton, a 23 year Microsoft evangelist who specializes in Office 365 and all things Azure (cloud). I am going to be in a tech Meetup on Dec 15th in Tampa and I will try to get a personal meet with him to discuss my project. I have asked for a meeting by mail with him, but I received no response. The personal approach may work.

The goal is really to get guidance and thoughts on how to move AVA from the stone age to the current century regarding location aware devices or apps. I believe AVA will be required to develop their own applications, responsive to their business model. Microsoft certainly will not create them for us, but they may point us in the right direction, may have grant resources or other things to help. I will continue to develop an insider relationship with Blain and see where that leads.

I will be attending an Azure seminar with Microsoft in late April of 2017, also sponsored at the southeast headquarters with Blain as the host. So, more opportunities to bond.

SUMMARY

We are moving forward. I have much to do and I need policy feedback on some of things I have addressed here. I often wonder if you read these reports. If you do, talk to me about these issues.

As mentioned above, I want to be ready to test this application in Jan 2017 with Club/State/Regional/Admin roles. There will be a couple of months of changes, probably putting us in March or so. Then I want to start migrating the application to an AVA cloud account in preparation of going full production by end of June 2017, at the completion of my contract. I will be seeking application 'Acceptance' as a deliverable at that time.

AMERICAN VOLKSSPORT ASSOCIATION, INC.

FINANCIAL REPORT AND SUPPLEMENTARY INFORMATION

FOR THE YEAR ENDED

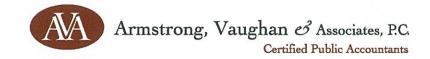
JUNE 30, 2016

AMACHMENT # 11

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SHAREHOLDERS: Nancy L. Vaughan, CPA Deborah F. Fraser, CPA Phil S. Vaughan, CPA



INDEPENDENT AUDITOR'S REPORT

To the Board of Directors American Volkssport Association, Inc, Universal City, Texas

Report on the Financial Statements

We have audited the accompanying financial statements of the American Volkssport Association, Inc. (a nonprofit organization), which comprise the statement of financial position as of June 30, 2016, and the related statements of activities, functional expenses and cash flows 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 these financial statements based on our audit. We conducted our audit in accordance with auditing standards generally accepted in the United States of America. Those standards require that we plan and perform the audit to obtain reasonable assurance about whether the financial statements are free from material misstatement.

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

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

Opinion

In our opinion, the financial statements referred to above present fairly, in all material respects, the financial position of the American Volkssport Association, Inc. as of June 30, 2016, and the changes in net assets and their cash flows for the year then ended in accordance with accounting principles generally accepted in the United States of America.

Report on Summarized Comparative Information

We have previously audited American Volkssport Association, Inc.'s financial statements for the year ended June 30, 2015, and we expressed an unmodified audit opinion on those audited financial statements in our report dated April 15, 2016. In our opinion, the summarized comparative information presented herein as of and for the year ended June 30, 2015 is consistent, in all material respects, with the audited financial statements from which it has been derived.

Other Matters

Our audit was conducted for the purpose of forming opinions on the financial statements that collectively comprise American Volkssport Association, Inc.'s financial statements. The comparative schedules are presented for purposes of additional analysis and are not a required part of the financial statements.

The comparative schedules are the responsibility of management and were derived from and relate directly to the underlying accounting and other records used to prepare the basic financial statements. Such information has been subjected to the auditing procedures applied in the audit of the basic financial statements and certain additional procedures, including comparing and reconciling such information directly to the underlying accounting and other records used to prepare the basic financial statements or to the basic financial statements themselves, and other additional procedures in accordance with auditing standards generally accepted in the United States of America. In our opinion, the information is fairly stated in all material respects in relation to the financial statements as a whole.

Armstrong, Vaughan & Associates, P.C.

Armstrong, Vauspin of Associatio, P.C.

November 25, 2016

AMERICAN VOLKSSPORT ASSOCIATION, INC. STATEMENT OF FINANCIAL POSITION JUNE 30, 2016 AND 2015

	2016			2015
ASSETS				_
Current Assets:				
Cash and Cash Equivalents	\$	167,511	\$	256,993
Investments		766,306		785,571
Accounts Receivable		84,581		72,995
Prepaid Expenses		22,781		20,292
Inventory		49,252		56,175
Total Current Assets		1,090,431		1,192,026
Noncurrent Assets:				
Property and Equipment (Net)		21,584		16,393
Total Noncurrent Assets		21,584		16,393
TOTAL ASSETS	_\$	1,112,015	\$	1,208,419
LIABILITIES AND NET ASSETS				
Current Liabilities:				
Accounts Payable	\$	12,965	\$	21,720
Accrued Wages		5,543		2,204
Accrued Vacation		7,166		8,168
Deferred Revenues		60,128		66,779
Current Portion of Capital Lease		5,062		4,685
Total Current Liabilities		90,864		103,556
Capital Lease Obligations		3,138	····	8,200
Total Liabilities		94,002		111,756
Net Assets:				
Unrestricted		1,018,013		1,096,663
Total Net Assets	***************************************	1,018,013		1,096,663
TOTAL LIABILITIES AND NET ASSETS	\$	1,112,015	\$	1,208,419

AMERICAN VOLKSSPORT ASSOCIATION, INC. STATEMENT OF ACTIVITIES FOR THE YEARS ENDED JUNE 30, 2016 AND 2015

	2016			2015
REVENUES, GAINS AND SUPPORT			***************************************	
Revenues and Support:				
Events	\$	259,107	\$	283,912
Membership Income		26,995		27,615
Convention Income		-		121,711
Donations		64,479		99,510
Publication Income		34,731		35,461
Awards, Net of Cost		10,889		13,668
Merchandise, Net of Cost		18,345		21,076
Miscellaneous Income		17,475		19,525
Interest Income		103		103
Total Revenues and Support	***************************************	432,124		622,581
	•			
Investment Earnings:				
Investment Income		22,889		3,096
Total Investment Earnings		22,889		3,096
TOTAL REVENUES, GAINS				
AND SUPPORT		455,013		625,677
EXPENSES				
Program Services		331,728		352,829
Supporting Services:				202,023
Management & General		201,935		196,816
TOTAL EXPENSES		533,663		549,645
		,		
CHANGE IN NET ASSETS		(78,650)		76,032
BEGINNING NET ASSETS	•	1,096,663	***************************************	1,020,631
ENDING NET ASSETS	\$	1,018,013	\$	1,096,663

AMERICAN VOLKSSPORT ASSOCIATION, INC. STATEMENT OF FUNCTIONAL EXPENSES FOR THE YEARS ENDED JUNE 30, 2016 AND 2015

	Total Program Expenses		Program		Supporting Services Management & General		 2016 Total		2015 Total
FUNCTIONAL EXPENSES									
Personnel Costs:									
Salaries & Wages	\$	160,374	\$	40,093	\$ 200,467	\$	148,942		
Employee Benefits		25,750		6,438	32,188		19,429		
Payroll Taxes		15,910		3,977	 19,887		14,267		
Total Personnel Costs		202,034		50,508	252,542		182,638		
Administrative Expenses		10,089		57,172	67,261		66,014		
Rent		20,205		20,205	40,410		39,426		
Insurance		31,596		5,576	37,172		36,197		
Advertising		_		36,826	36,826		36,468		
Travel		29,442		1,550	30,992		16,352		
Award & Events		22,139		-	22,139		16,793		
Professional		-		18,035	18,035		23,957		
International Federation of Popular Sports		7,551		_	7,551		9,903		
Depreciation		3,404		3,404	6,808		6,368		
Equipment Repairs & Maintenance		4,126		1,032	5,158		6,201		
Miscellaneous		619		2,478	3,097		2,518		
Telephone		523		2,092	2,615		2,650		
Bank & Credit Card Fees		-		2,164	2,164		3,054		
Interest Expense		_		835	835		1,183		
Bad Debt Expense		-		58	58		-		
Convention		_		***	 _	<u></u>	99,923		
TOTAL FUNCTIONAL									
EXPENSES	\$	331,728	\$	201,935	\$ 533,663	\$	549,645		

AMERICAN VOLKSSPORT ASSOCIATION, INC. STATEMENT OF CASH FLOWS FOR THE YEARS ENDED JUNE 30, 2016 AND 2015

	 2016	2015		
CASH FLOWS FROM OPERATING ACTIVITIES				
Changes in Net Assets	\$ (78,650)	\$	76,032	
Adjustments to Reconcile Excess (Deficiency)				
of Revenues Over (Under) Expenses to Net				
Cash Provided (Used) by Operating Activities:				
Depreciation	6,808		6,368	
Realized & Unrealized (Gain) Loss on Investments	(8,060)		11,881	
(Increase) Decrease in Current Assets:				
Accounts Receivable	(11,586)		(4,844)	
Prepaid Expenses	(2,489)		6,370	
Inventory	6,923		(434)	
Increase (Decrease) in Liabilities:				
Accounts Payable	(8,755)		7,858	
Accrued Wages	3,339		752	
Accrued Vacation	(1,002)		(1,930)	
Deferred Revenues	(6,651)		(1,752)	
NET CASH PROVIDED (REQUIRED)				
BY OPERATING ACTIVITIES	 (100,123)		100,301	
CASH FLOWS FROM INVESTING ACTIVITIES				
Purchase of Investments	(215,000)		(186,590)	
Proceeds From Redemption of Investments	242,326		110,000	
Purchase of Furniture and Equipment	(12,000)		(1,280)	
NET CASH PROVIDED (REQUIRED)	 			
BY INVESTING ACTIVITIES	 15,326		(77,870)	
CASH FLOWS FROM FINANCING ACTIVITIES				
Principal Payments on Capital Lease Obligations	(4,685)		(4,337)	
NET CASH PROVIDED (REQUIRED)	 			
BY FINANCING ACTIVITIES	 (4,685)		(4,337)	
NET INCREASE (DECREASE) IN CASH	(89,482)		18,094	
CASH & CASH EQUIVALENTS				
AT BEGINNING OF YEAR	256,993		238,899	
CASH & CASH EQUIVALENTS				
AT END OF YEAR	 167,511	\$	256,993	
SUPPLEMENTAL INFORMATION:				
Interest Paid	\$ 835	\$	1,183	

NOTE 1 -- ORDER AND PURPOSE

American Volkssport Association, Inc. (the Association) is a nonprofit, voluntary membership corporation, organized under the laws of the State of Texas, exclusively for charitable and educational purposes. The Association is committed to the promotion of public health, physical fitness, and the well-being of the people of the United States by organizing, promoting, and conducting scheduled programs of noncompetitive, family-oriented, participatory lifetime sports including, but not limited to, walking, bicycling, swimming, cross-country skiing, and such other events as may be sanctioned by the International Federation of Popular Sports (IVV). Revenue from member club-sanctioned events is included in these financial statements, while individual member club activities are not included.

NOTE 2 -- SUMMARY OF SIGNIFICANT ACCOUNTING POLICIES

A. Basis of Presentation

The accompanying financial statements of the American Volkssport Association, Inc. have been prepared using the accrual basis of accounting in accordance with accounting principles generally accepted in the United States of America (GAAP) whereby revenues are recognized when earned and expenses are recognized when they are incurred.

Net assets, revenues, expenses, gains, and losses are classified based on the existence or absence of donor-imposed restrictions. If donor-imposed restrictions are met in the same period as the gift or investment income is received, the amount is reported as unrestricted revenues. Accordingly, net assets of the Association and changes therein are classified and reported as follows:

Unrestricted Net Assets – Net assets that are not subject to donor-imposed stipulations. Assets restricted solely through actions of the Board of Directors are reported as unrestricted net assets.

Temporarily Restricted Net Assets – Net assets subject to donor-imposed stipulations that may or will be met either by actions of the Association and/or passage of time. Donor-restricted contributions are reported as increases in temporarily restricted net assets depending on the nature of the restriction. When a restriction expires, temporarily restricted net assets are reclassified to unrestricted net assets. Currently, there are no temporarily restricted net assets.

Permanently Restricted Net Assets – Net assets subject to donor-imposed stipulations that may be maintained permanently by the Association. Generally, the donors of these assets permit the Association to use all or part of the income earned on the related investments for a general or specific purpose. Currently there are no permanently restricted assets.

B. Fiscal Year

The Association has a fiscal year beginning on July 1 and ending on June 30.

NOTE 2 -- SUMMARY OF SIGNIFICANT ACCOUNTING POLICIES (CONT.)

C. Income Taxes

The Association is exempt from state and federal income taxes under Section 501(c)(3) of the Internal Revenue Code. Additionally, the Association has been further classified as an organization that is not a private foundation under Section 509(a)(2) which allows the donors of property, services or money to take the maximum charitable donation allowed by law.

The most significant tax positions of the Association is its assertion that it is exempt from income taxes and its determination of whether any amounts are subject to unrelated business income tax (UBIT). All significant tax positions have been considered by management. It has been determined that it is more likely than not that all tax positions would be sustained upon examination by taxing authorities. The Association's tax filings are open to Internal Revenue Service audit for the years ending June 30, 2015, 2014, and 2013.

D. Cash and Cash Equivalents

Cash and cash equivalents include interest-bearing checking, savings accounts, and money market funds. Certificates of deposit with an original maturity of three months or less are also included as cash equivalents on the statement of financial position and statement of cash flows.

E. Investments

Investments consist of certificates of deposit with maturities greater than three months and corporate bonds. These investments are reported at fair value on the statement of financial position. Fair values are based on quoted market prices (Level 1 Inputs). Realized and unrealized gains and losses and interest income are recognized in the statement of activities as investment income. Investment return, including realized and unrealized gains and losses, is included as changes in net assets consistent with the purpose of the investment.

F. Accounts Receivable

Accounts receivable consists of membership dues, sanction fees, participation fees, merchandise sales, and subscription fees that have not yet been received. Accounts receivables are stated at the amount management expects to collect from outstanding balances. Management uses the direct write-off method to provide for probable uncollectible amounts.

G. Prepaid Expenses

Expenses recorded in advance of the service or product being received are deferred and carried on the statement of financial position as prepaid expenses.

H. Inventory

The Association maintains an inventory of t-shirts, patches, stickers, and stamps to provide to member clubs for use in conducting and promoting Volkssporting events. Inventory is reported on the statement of financial position using the first-in, first-out method of valuation.

NOTE 2 -- SUMMARY OF SIGNIFICANT ACCOUNTING POLICIES (CONT.)

I. Property and Equipment

It is the Association's policy to capitalize property and equipment over \$350. Lesser amounts are expensed. Property and equipment is stated at cost at date of acquisition or fair value at date of donation in the case of gifts. Property and equipment are depreciated using the straight-line method.

J. Depreciation

Depreciation on the property and equipment owned by the Association has been computed using the straight-line method. The estimated useful lives of the assets are as follows:

	Years
Computer & Electronics	3
Furniture	8 to 10
Office Equipment	5

K. Compensated Absences

Employees of American Volkssport Association, Inc. are entitled to two personal days and paid time off depending on length of service ranging from 40 hours to 160 hours annually. Employees are allowed to carryover accrued but unused personal time and paid time off at the rate of one year's worth of time. Employees also accrue 48 hours of sick pay annually and may carryover 96 hours at year end. Compensated absences are reported on the statement of financial position as Accrued Vacation.

L. Deferred Revenue

Membership dues, sanction fees, and subscriptions billed in advance have been included in deferred revenue in the accompanying Statement of Financial Position. With the exception of subscriptions and life memberships, deferred revenue is substantially recognizable within the life time of The American Wanderer (TAW) subscription. Deferred life membership is recognized over a five year time period.

M. Donated Services and In-Kind Support

The Association may receive services, supplies and equipment without payment or compensation. When the value of such services meets recognition criteria, it is reflected in the accompanying financial statements as revenues and expenditures in a like amount. In-kind contributions are measured and recorded at fair value on the date of donation. Equipment and other non-cash donations are recorded as contributions at cost or estimated fair value determined at the date of the donation. At June 30, 2015, the fair market value of in-kind contributions was determined to be \$21,343. As of June 30, 2016, the fair market value of in-kind contributions was determined to be \$952. Donated contributions and services are included in donations on the Statement of Activities.

NOTE 2 -- SUMMARY OF SIGNIFICANT ACCOUNTING POLICIES (CONT.)

N. Revenue Recognition

Membership dues are recognized as revenue in the applicable membership year. Sanction fees are recognized as revenue at the time the sanctioned events are held. Participation fees are accrued when the related event is held. Sales of merchandise and IVV books are recognized at the time of sale. Subscriptions to the Association's bimonthly TAW are recognized as revenue on a pro-rata basis over the related subscription periods. Revenue related to the biennial national convention is recognized at the time of the convention, as are the related expenses.

O. Estimates

The preparation of financial statements in accordance with generally accepted accounting principles requires management to make estimates and assumptions that affect certain reported amounts and disclosures. Accordingly, actual results could differ from those estimates.

P. Functional Expense Allocations

Expenses that can be identified with a specific program or support service are allocated directly according to their natural expenditure classification. Other costs have been allocated on the basis of estimates by management among the programs and supporting services, based primarily on the nature of the expense.

Q. Comparative Totals

The financial statements and footnote disclosures for the year ended June 30, 2015 are presented only to provide a basis for comparison with the year ended June 30, 2016. The 2015 financial statements and footnote disclosures are not intended to represent all information necessary for the fair presentation in accordance with U.S. Generally Accepted Accounting Principles. Accordingly, such information should be read in conjunction with the Association's financial statements for the year ended June 30, 2015 from which the summarized information was derived.

R. Subsequent Events

Subsequent events were considered through November 25, 2016, which is the date the financial statements were available to be issued.

NOTE 3 -- CREDIT RISK OF FINANCIAL INSTRUMENTS

The Association's cash and cash equivalents are held in four financial institutions and cash balances of up to \$250,000 in each financial institution are secured by the Federal Deposit Insurance Corporation (FDIC). As of June 30, 2016 and 2015, the Association's cash balances were \$167,511 and \$256,993, respectively. All cash balances held in the financial institutions were fully secured.

NOTE 4 -- FAIR VALUE MEASUREMENT

The Association's financial instruments consist primarily of cash and cash equivalents and debt securities. The carrying amount of the cash and cash equivalents approximate their fair market value due to the short-term nature of such instruments (Level 1).

The carrying value of debt securities is the fair market value based upon quoted prices (Level 1).

The Association uses the following hierarchical disclosure framework:

- Level 1 Measurement based upon quoted prices for identical assets in an active market as of the reporting date.
- Level 2 Measurement based upon marketplace inputs other than Level 1 that are observable, either directly or indirectly, such as quoted prices in active markets for similar assets or liabilities, quoted prices for identical or similar assets or liabilities in inactive markets, or other inputs that are observable or can be corroborated by observable market data for substantially the full term of the assets or liabilities.
- Level 3 Measurement based on assumptions about hypothetical marketplace because observable market inputs are not available as of the reporting date.

The Association uses appropriate valuation techniques based on available inputs to measure the fair value of its assets and liabilities. When available, the Association measures fair market value using Level 1 inputs because they generally provide the most reliable evidence of fair value. Level 3 inputs have the lowest priority. All of the Association's investments are according to the fair value hierarchy at level 1.

NOTE 5 -- INVESTMENTS

As of June 30, 2016, the Association's investment portfolio consists of the following:

	\$	763,676	\$	766,306	\$	2,371	
Corporate Bonds		333,000		335,371		2,371	
Certificates of Deposit	\$	430,676	\$	430,935	\$	-	
		Cost	F	air Value	Accumulated Gain (Loss)		
	6/30/2016						

As of June 30, 2015, the Association's investment portfolio consists of the following:

		6.	/30/2015			
				Acc	umulated	
	 Cost	Fa	air Value	Gain (Loss)		
Certificates of Deposit	\$ 404,000	\$	400,320	\$	_	
Corporate Bonds	387,000		385,251		(1,749)	
	\$ 791,000	\$	785,571	\$	(1,749)	

NOTE 6 -- PROPERTY AND EQUIPMENT

Property and equipment for each year ended is comprised of the following:

	6/30/2016		6	5/30/2015
Computer & Electronics	\$	44,862	\$	38,613
Furniture		77,648		77,648
Office Equipment		22,708		23,058
IVV Stamps		34,655		34,655
Less: Accumulated Depreciation		(158,289)		(157,581)
Net Property and Equipment	\$	21,584	\$	16,393

NOTE 7 -- CAPITAL LEASE OBLIGATION

In February 2013, the Association began leasing a copy machine under an agreement which is classified as a capital lease. The capital lease carries an interest rate of 7.75%, and matures January 2018. The capital lease asset cost totaled \$22,676, with accumulated depreciation of \$11,338 and \$6,803 at June 30, 2016 and 2015, respectively.

Future minimum payments under the capital lease, including the non-cancelable maintenance fee of \$81, are as follows:

For the Fiscal					
Year Ended					
June 30,	Pr	emium	In	terest	Total
2017	\$	5,062	\$	458	\$ 5,520
2018		3,138		82	3,220
	\$	8,200	\$	540	\$ 8,740

NOTE 8 -- LINE OF CREDIT

The Association has a \$498,098 line of credit available with their investment broker. The Association is charged a variable interest rate, currently at 4.75%, on outstanding loan balances. The loan balance is due on demand with no scheduled payments. If the value of the investments declines, the Association may be required to deposit cash or additional securities, or the securities in the account may be sold to meet the margin call. Any draws on the line of credit are collateralized by the investments. There were no outstanding amounts on the line of credit as of June 30, 2016 and 2015.

NOTE 9 -- OPERATING LEASES

The Association leases office space in Universal City, Texas under terms of a five year, non-cancelable operating lease. The monthly lease payment for the office space ranges from \$3,166 to \$3,409. The lease was renewed on January 11, 2017 for \$3,409 per month and will run until December 31, 2018.

The Association leases a postage meter with Neopost USA. The term of the lease is 39 months and the monthly payment for the meter is \$273.

Future minimum lease commitments required under these leases as of June 30, 2016 are as follows:

For the Fiscal					
Year Ended	Minimum				
June 30,	Lease				
2017	\$	44,184			
2018		44,184			
2019		21,273			
	\$	109,641			

NOTE 10 -- LITIGATION

The management of the Association is unaware of any pending or threatened litigation.

SUPPLEMENTARY INFORMATION

Supplementary information includes schedules not required by the GAAP, nor a part of the basic financial statements, but are presented for purposes of additional analysis.

Such schedules include:

- Schedules of Revenues
- Schedules of Expenses

AMERICAN VOLKSSPORT ASSOCIATION, INC. SCHEDULE OF REVENUES FOR THE YEARS ENDED JUNE 30, 2016 AND 2015

		2016	 2015		Change	Percentage
REVENUES, GAINS AND SUPPORT						
EVENTS						
Sanction Fees	_			_	(44.4)	
Traditional	\$	61,270	\$ 61,950	\$	(680)	-1.10%
Year-Round/Seasonal		32,770	33,405		(635)	-1.90%
Participation Fees:		(0.045	77.000		(15.005)	10.269/
Traditional Year-Round/Seasonal		62,845	77,930		(15,085)	-19.36%
		102,036 100	110,561 60		(8,525) 40	-7.71%
Special Fund Development E.C. Event		100 86	60 6		40 80	66.67%
TOTAL EVENTS		259,107			(24,805)	100.00%
TOTAL EVERTS		259,107	 283,912		(24,803)	-8.74%
MEMBERSHIP INCOME						
Annual Dues		11,875	12,025		(150)	-1.25%
Charter Fees		150	175		(25)	-14.29%
Volkssport Associate Dues		14,970	 15,415		(445)	-2.89%
TOTAL MEMBERSHIP INCOME	····	26,995	27,615		(620)	-2.25%
CONVENTION INCOME			 121,711	-	(121,711)	100.00%
DONATIONS		64,479	99,510		(35,031)	-35.20%
PUBLICATION INCOME						
TAW Advertising		2,595	2,245		350	15.59%
TAW Subscriptions		32,136	33,216		(1,080)	-3.25%
TOTAL PUBLICATION INCOME		34,731	35,461		(730)	-2.06%
AWARDS, NET OF COST						
IVV Book Sales		23,428	26,274		(2,846)	-10.83%
Award Sales		57	105		(48)	-45.71%
Special Packets		9,115	8,473		642	7.58%
Cost of Goods Sold		(21,711)	(21,184)		(527)	2.49%
TOTAL AWARDS, NET		10,889	 13,668		(2,779)	-20.33%
MERCHANDISE, NET OF COST		18,345	21,076		(2,731)	-12.96%
MISCELLANEOUS		17,475	19,525		(2,751) $(2,050)$	-10.50%
INTEREST INCOME		103	103		(2,050)	0.00%
INVESTMENT INCOME		22,889	3,096		19,793	639.31%
TOTAL REVENUES, GAINS		,	 -,	•	,	327.2170
AND SUPPORT	\$	455,013	\$ 625,677	\$	(170,664)	-27.28%

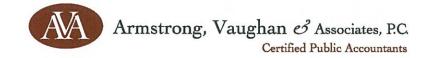
AMERICAN VOLKSSPORT ASSOCIATION, INC. SCHEDULE OF EXPENSES FOR THE YEARS ENDED JUNE 30, 2016 AND 2015

	2016		2015		Change		Percentage
SALARIES AND BENEFITS							
Salaries and Wages	\$	200,467	\$	148,942	\$	51,525	34.59%
Employee Benefits		32,188		19,429		12,759	65.67%
Payroll Taxes		19,887	,	14,267		5,620	39.39%
TOTAL SALARIES AND BENEFITS		252,542		182,638		69,904	38.27%
ADMINISTRATIVE EXPENSES							
Website & Computer Support		3,461		35,654		(32,193)	-90.29%
Postage		13,777		11,901		1,876	15.76%
Training		36,808		4,047		32,761	809.51%
National Headquarters Administration		13,215		14,412		(1,197)	-8.31%
TOTAL ADMINISTRATIVE EXPENSES		67,261		66,014		1,247	1.89%
RENT		40,410		39,426		984	2.50%
INSURANCE							
Event		35,105		34,132		973	2.85%
National Headquarters		2,067		2,065		2	0.10%
TOTAL INSURANCE		37,172		36,197		975	2.69%
ADVERTISING							
TAW Advertising		25,442		29,198		(3,756)	-12.86%
Event Promotions		11,384		7,270		4,114	56.59%
TOTAL ADVERTISING		36,826		36,468		358	0.98%
TRAVEL - EXECUTIVE COUNCIL		30,992		16,352		14,640	89.53%
AWARDS & EVENTS							
Award Program		5,361		7,715		(2,354)	-30.51%
Membership Program		3,228		4,465		(1,237)	-27.70%
Event Program		7,972		2,462		5,510	223.80%
Youth Program		202		1,263		(1,061)	-84.01%
Special Program		1,416		888		528	59.46%
Grants & Sponsorship		3,960				3,960	100.00%
TOTAL AWARDS & EVENTS	\$	22,139	\$	16,793	\$	5,346	31.83%

AMERICAN VOLKSSPORT ASSOCIATION, INC. SCHEDULE OF EXPENSES (CONT.) FOR THE YEARS ENDED JUNE 30, 2016 AND 2015

	2016		2015		Change		Percentage
PROFESSIONAL							
Accounting	\$	12,275	\$	15,180	\$	(2,905)	-19.14%
Legal		5,275		4,613		662	14.35%
Contracting		485		4,164		(3,679)	-88.35%
TOTAL PROFESSIONAL		18,035		23,957		(5,922)	-24.72%
IVV EXPENSES							
Dues		3,321		4,401		(1,080)	-24.54%
Meetings		21		1,649		(1,628)	-98.73%
Stamps		4,207		3,853		354	9.19%
TOTAL IVV EXPENSES		7,549		9,903		(2,354)	-23.77%
DEPRECIATION		6,808		6,368		440	6.91%
EQUIPMENT MAINTENANCE							
Equipment Rental		3,785		4,649		(864)	-18.58%
Equipment Repairs & Maintenance		1,373		1,552		(179)	-11.53%
TOTAL EQUIPMENT MAINTENANCE		5,158	*************	6,201	<u> </u>	(1,043)	-16.82%
MISCELLANEOUS		3,097		2,518		579	22,99%
TELEPHONE		2,615		2,650		(35)	-1.32%
BANK AND CREDIT CARD FEES		2,164		3,054		(890)	-29.14%
INTEREST EXPENSE		835		1,183		(348)	-29.42%
BAD DEBT EXPENSE		60		-		60	100.00%
CONVENTION		-		99,923		(99,923)	-100.00%
TOTAL EXPENSES	\$	533,663	\$	549,645	\$	(16,621)	-3.02%

SHAREHOLDERS: Nancy L. Vaughan, CPA Deborah F. Fraser, CPA Phil S. Vaughan, CPA



November 25, 2016

To the Board of Directors
The American Volkssport Association, Inc.

We have audited the financial statements of the American Volkssport Association, Inc. as of and for the year ended June 30, 2016, and have issued our report thereon dated November 25, 2016. Professional standards require that we advise you of the following matters relating to our audit.

Our Responsibility in Relation to the Financial Statement Audit

As communicated in our engagement letter signed April 26, 2016, our responsibility, as described by professional standards, is to form and express an opinion about whether the financial statements that have been prepared by management with your oversight are presented fairly, in all material respects, in conformity with accounting principles generally accepted in the United States of America. Our audit of the financial statements does not relieve you or management of its respective responsibilities.

Our responsibility, as prescribed by professional standards, is to plan and perform our audit to obtain reasonable, rather than absolute, assurance about whether the financial statements are free of material misstatement. An audit of financial statements includes consideration of internal control over financial reporting as a basis for designing audit procedures that are appropriate in the circumstances, but not for the purpose of expressing an opinion on the effectiveness of the entity's internal control over financial reporting. Accordingly, as part of our audit, we considered the internal control of the American Volkssport Association, Inc. solely for the purpose of determining our audit procedures and not to provide any assurance concerning such internal control.

We are also responsible for communicating significant matters related to the audit that are, in our professional judgement, relevant to your responsibilities in overseeing the financial reporting process. However, we are not required to design procedures for the purpose of identifying other matters to communicate to you.

Planned Scope and Timing of the Audit

We conducted our audit consistent with the planned scope and timing we previously communicated to you.

Compliance with All Ethics Requirements Regarding Independence

The engagement team and others in our firm have complied with all relevant ethical requirements regarding independence.

Qualitative Aspects of the Entity's Significant Accounting Practices

Significant Accounting Policies

Management has the responsibility to select and use appropriate accounting policies. A summary of the significant accounting policies adopted by American Volkssport Association, Inc. is included in Note 2 to the financial statements. There have been no initial selection of accounting policies and no changes in significant accounting policies or their application during the fiscal year ended June 30, 2016. No matters have come to our attention that would require us, under professional standards, to inform you about (1) the methods used to account for significant unusual transactions and (2) the effect of significant accounting policies in controversial or emerging areas for which there is a lack of authoritative guidance or consensus.

Significant Accounting Estimates

Accounting estimates are an integral part of the financial statements prepared by management and are based on management's current judgments. Those judgments are normally based on knowledge and experience about past and current events and assumptions about future events. Certain accounting estimates are particularly sensitive because of their significance to the financial statements and because of the possibility that future events affecting them may differ markedly from management's current judgments.

The most sensitive estimates affecting the financial statements were the allocation of functional expenses and the useful lives of depreciable asset.

Management's estimate of functional expense is based on time spent and professional judgment. The useful lives of depreciable assets are based on past history and industry standards. We evaluated the key factors and assumptions used to develop these estimates and determined that they are reasonable in relation to the basic financial statements taken as a whole.

Financial Statement Disclosures

Certain financial statement disclosures involve significant judgment and are particularly sensitive because of their significance to financial statement users. The most sensitive disclosures affecting the American Volkssport Association, Inc.'s financial statements relate to revenue recognition, valuation of investments, and capital lease obligations.

Significant Difficulties Encountered during the Audit

We encountered no difficulties in dealing with management relating to the performance of the audit.

Uncorrected and Corrected Misstatements

For purposes of this communication, professional standards require us to accumulate all known and likely misstatements identified during the audit, other than those that are trivial, and communicate them to the appropriate level of management. Further, professional standards require us to also communicate the effect of uncorrected misstatements related to prior periods on the relevant classes of transactions, account balances or disclosures, and the financial statements as a whole. Management has corrected all identified misstatements.

In addition, professional standards require us to communicate to you all material, corrected misstatements that were brought to the attention of management as a result of our audit procedures. None of the misstatements identified by us as a result of our audit procedures and corrected by management were material, either individually or in the aggregate, to the financial statements taken as a whole.

Disagreements with Management

For purposes of this letter, professional standards define a disagreement with management as a matter, whether or not resolved to our satisfaction, concerning a financial accounting, reporting, or auditing matter, which could be significant to the American Volkssport Association, Inc.'s financial statements or the auditor's report. We are pleased to report that no such disagreements arose during the course of our audit.

Representations Requested from Management

We have requested certain representations from management that are included in the management representation letter dated November 25, 2016.

Management Consultations with Other Accountants

In some cases, management may decide to consult with other accountants about auditing and accounting matters. Management informed us that, and to our knowledge, there were no consultations with other accountants regarding auditing and accounting matters.

Other Significant Matters, Findings or Issues

In the normal course of our professional association with the American Volkssport Association, Inc., we generally discuss a variety of matters, including the application of accounting principles and auditing standards, operating conditions affecting the entity, and operating plans and strategies that may affect the risks of material misstatement. None of the matters discussed resulted in a condition to our retention as the American Volkssport Association, Inc.'s auditors.

In planning and performing our audit of the financial statements for the current year we became aware of some additional opportunities to strengthen the Association's operations with the following suggestions:

- 1. <u>Perpetual Accounting System:</u> The Association's accounting database utilizes a perpetual system which prevents management from making time-based reports for membership counts and club counts. Consequently, this hinders certain audit procedures from being performed. The Association should consult with their IT services to add the option for management to print these reports at year-end so that the data is available for any future audits.
- 2. <u>Obsolete Fixed Assets:</u> The Association is carrying several fixed assets on their financial statements that are no longer in use. Management should review their schedule of fixed assets and identify which assets are still in use.
- 3. <u>Capitalization Threshold:</u> The Association's policy is to capitalize all purchases above \$350, which is under the industry norm for an organization of this size. Management should increase their capitalization threshold to enhance the efficiency of operations.

4. <u>Vacation Payout:</u> The Association's personnel policy allows for a vacation payout upon an employees' separation with the Association. The policy, however, does not explicitly state the amount of vacation payout allowed. The Association should revise their personnel policy to prevent an employee from receiving an excessive payout at their termination date.

The comments above were verbally discussed with personnel at the conclusion of the prior year audit.

This report is intended solely for the use of the Board of Directors and management of the American Volkssport Association, Inc. and is not intended to be and should not be used by anyone other than these specified parties.

Very truly yours,

Armstrong, Vaughan & Associates, P.C.

Arontony, Vausper of Associates, P.C.