



---

# T.O.M. GIS Routing Sample Reports Brochure

---

*“Take Gecko Way Straight to Easy Street!”*



Gecko Microsystems, Inc.  
(800) 390-7520  
[www.geckoms.com](http://www.geckoms.com)



---

## **T.O.M. GIS Routing – Sample Reports Brochure**

### **Table of Contents**

Gecko's Reporting Philosophy	2
Maps	3
Time Line Reports	5
Search Screens – Allowing Powerful Report Selection Capabilities	7
Sample Management Reports	8
Student Reports	8
Stop Reports	10
Dispatching / Run – Stop – Student / Driver Direction Reports	12
Special Needs Dispatching Reports	20
Run Summary Reports	23
Save Your Reports to Word, Excel, Other Files	25
Customizing Your Reports	26



## Gecko's Reporting Philosophy

We at Gecko know that for most people a software product is only as good as the reports they can get out of the software. No matter how powerful the software product's features are if you can't get reports you need it's not a complete solution. With this in mind Gecko Microsolutions developed the following four point report package design philosophy:

- 1. Have a wide variety of easy to read attractive reports that come standard with the software product.*
- 2. Combine these reports with powerful and easy to use search screens so that a user can easily select exactly what information is printed.*
- 3. Allow the user to save these reports as files in different formats so that the reports can be easily modified or attached to emails.*
- 4. Allow the user to customize any of the software's existing reports and run these new reports from the software search screens.*

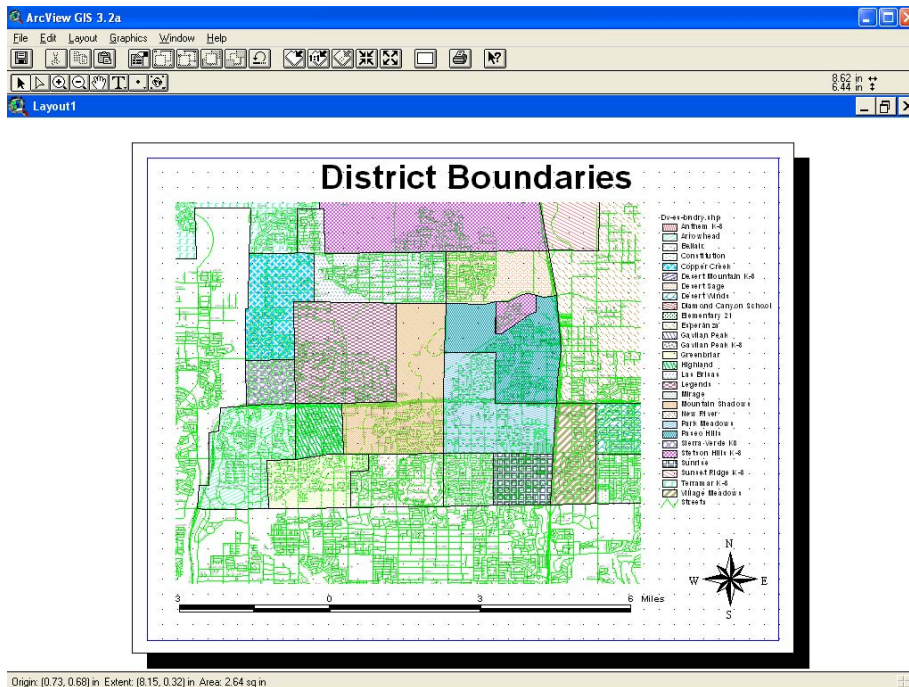
### **T.O.M. GIS Routing Reports – A Three Pronged Approach.**

School bus routing contains a wide variety of information to be reported. Geographic information – where are my schools, students, stops, etc. Scheduling information – When does the bus finish this bus run and how long is it to reach the next bus run. Management information – What students are at this stop, how many miles did we drive for special needs routes, who is the emergency contact for this student. Reporting on such a wide spectrum of information requires more than just typical computer reports. Gecko has developed the following three reporting methods to ensure that you get the information you need in the most helpful of presentations as possible:

- 1. Powerful attractive maps of students, stops, schools, boundaries, walk zones, bus runs – anything that can be mapped. Separately or combined together.*
- 2. Attractive timeline reports showing bus runs, routes bell times, deadhead travel times, conflicts and much more.*
- 3. A wide variety of easy to read and comprehensive management reports.*

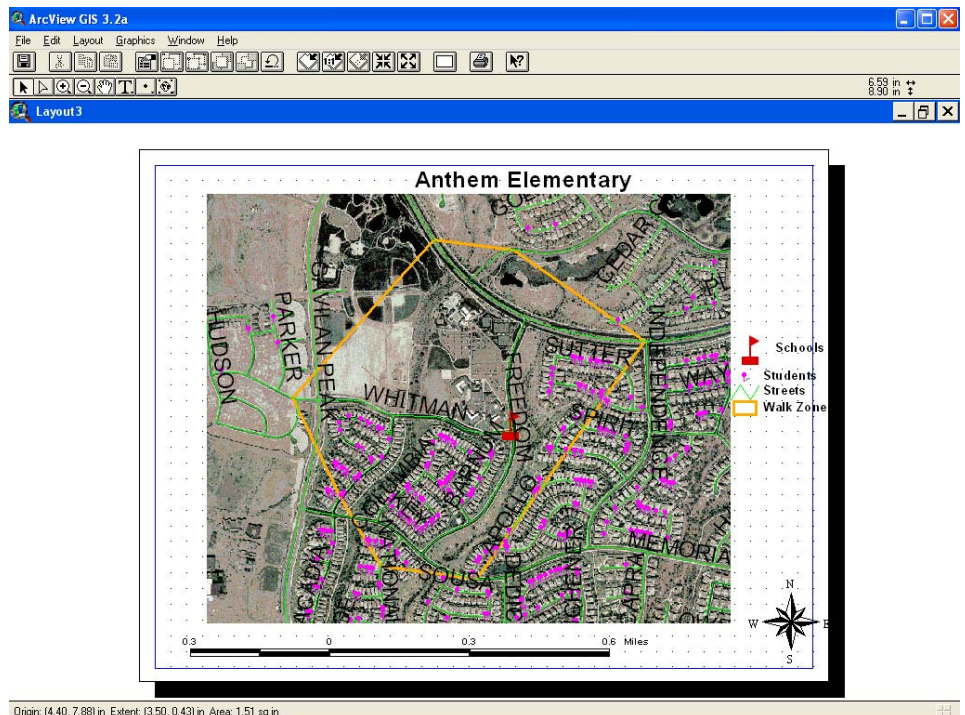


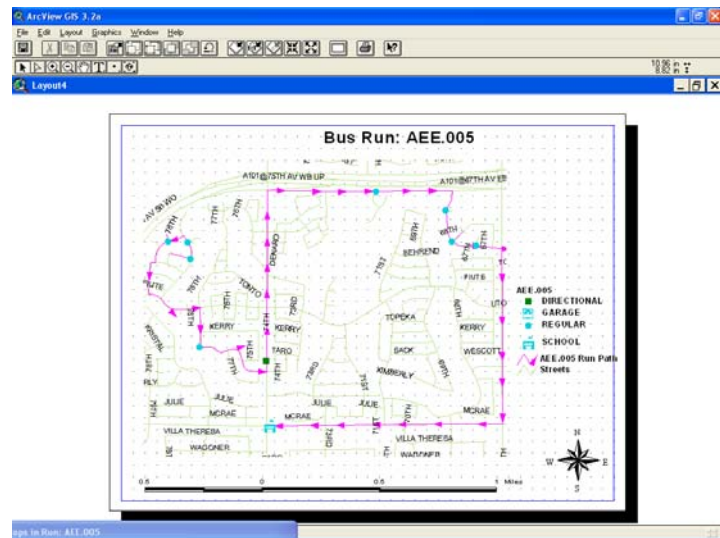
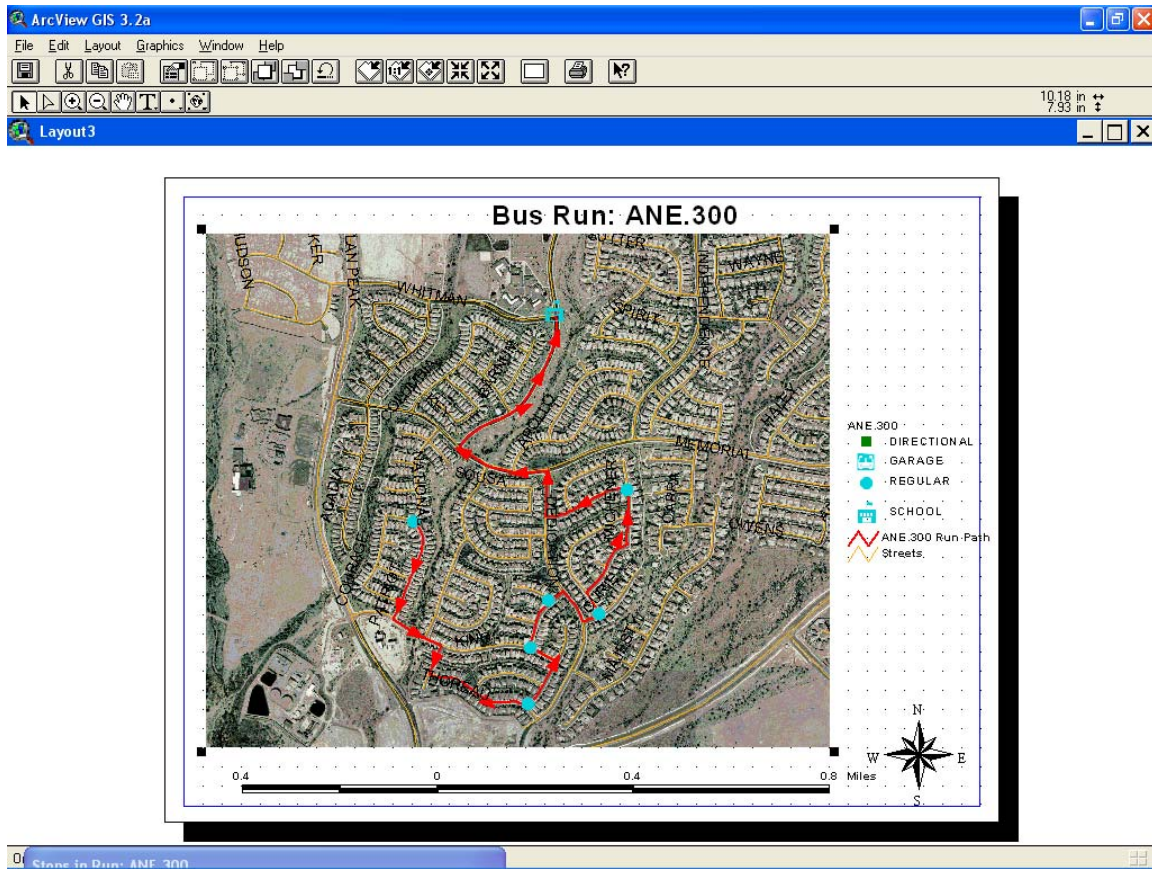
## T.O.M. GIS Routing & ArcView Work Together to Allow You Create an Unlimited Amount of Custom Maps!



There is so much information that a school district needs to show on a map; attendance boundaries, walk zones, students, bus stops, bus routes, aerial photos, etc. The T.O.M. GIS Routing software working together with ESRI's ArcView GIS Mapping software allow you to easily create custom maps that are stunning in their presentation value. Use our software to combine multiple mapping items to create comprehensive maps that

give your district new insight into its geographic dimensions! These maps can print on any Windows based printers – from \$100 inkjets to laser printers to sophisticated plotters. They make wonderful presentation items for you school board as well powerful management decision tools!







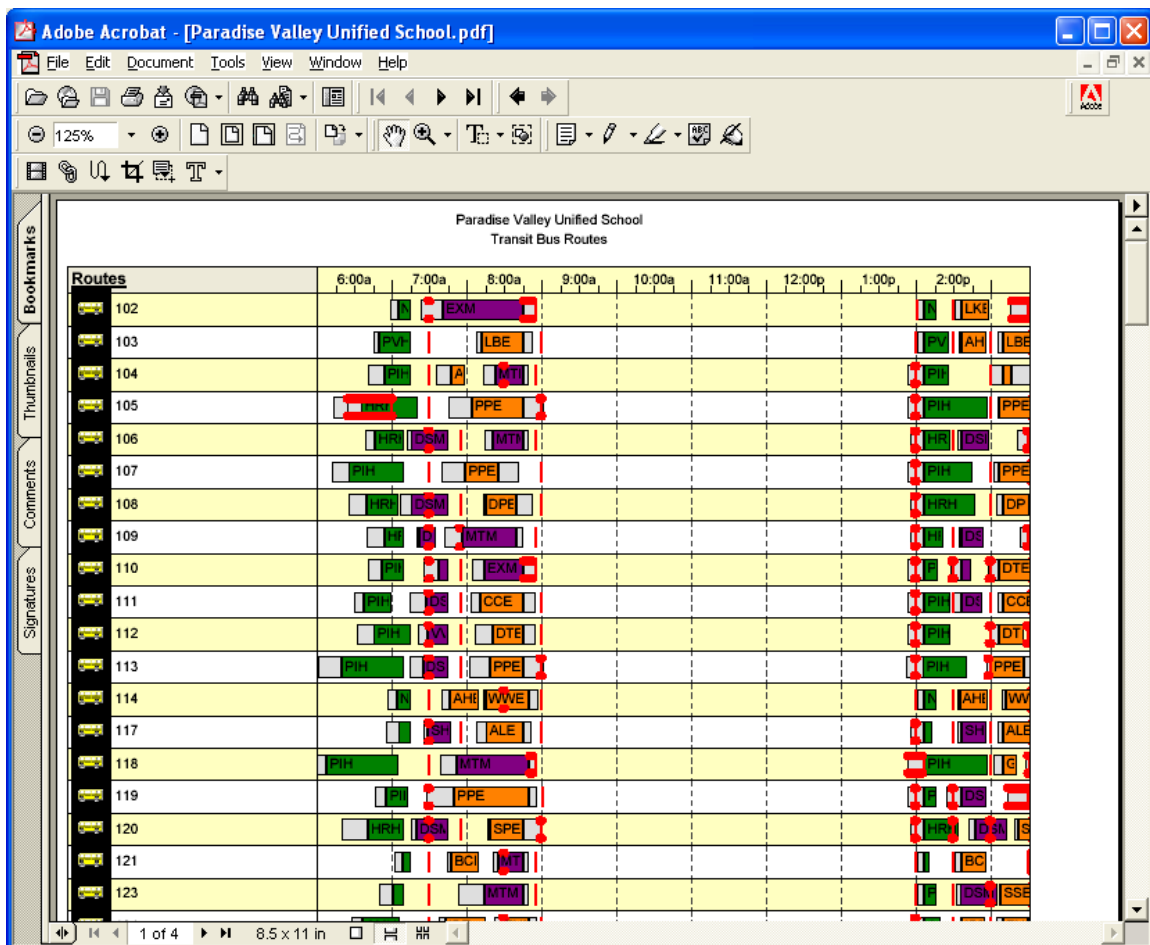


## Timeline Reports Present Sophisticated Information in an Easy to Understand Report

A lot of school bus routing information is time oriented. Much of this information is interrelated so you need to see for example a bus's bus runs, deadhead travel time and bell times at the same time. Keeping track of multiple times can be difficult with a traditional report presentation. A time line view of your school bus routing information allows you to see the 'big picture' view of your fleet activities. The T.O.M. GIS Routing software has several time line views giving you different ways to view your routing information.

### Summary Routes Timeline Report

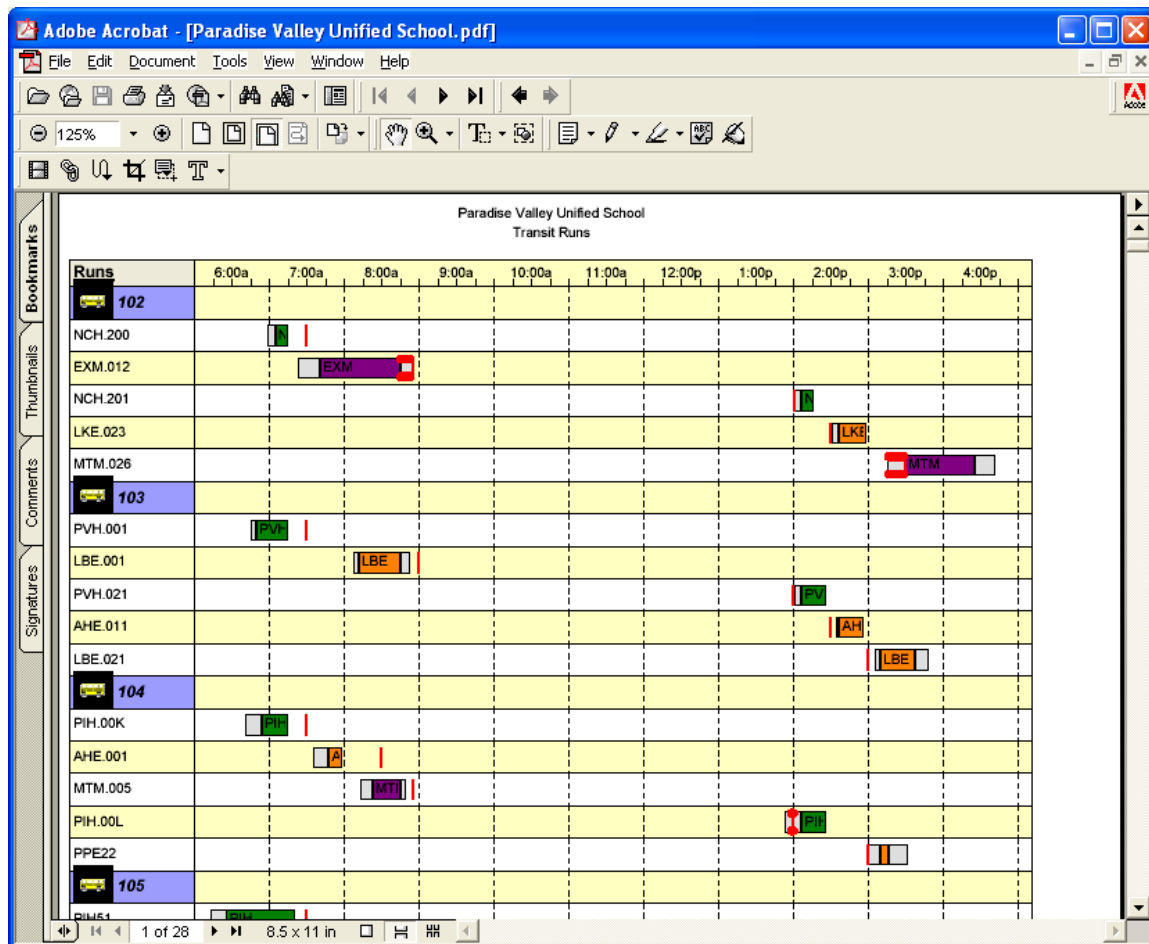
The Summary Route Timeline Report shows all selected bus route information in a timeline with each row on the time line representing the total route information for a single bus route. The timeline can show all the route's bus runs, deadhead travel time and the bell times each bus run is honoring. Any conflict between bus runs or bus runs and bell times are visually accented so they are easy to spot!





## Detail Routes Timeline Report

The Detailed Route Timeline Report shows all selected bus route information in a timeline with each row on the time line representing the information for a single bus run that is part of a bus route. All bus runs are grouped by the bus route that is performing the run. The timeline can show all the run's time, deadhead travel time and the bell time that the bus run is honoring.





## Powerful Search Screens Allow You to Get Exactly the Information You Need!

Search Students

Number of Students Found: 897

**Students**

General Trip Types Special Needs Other

Student ID: Last Name: Address: ☐ Search Entire Address Zip: School: ACE ACT ANE AEE AEU ACE ACTIVITY SUB Anthem Elementary Arrowhead Elementary Baraboo Elementary School

Grade: Grade Group: Eligibility: ☐ Students Transported Curb-to-Curb ☐ Students not on map (not geocoded)

ID	Last Name	First Name	Main Addr	Eligibility	School
940033	LUPEZ	RILEY	20611 N 53RD AV	OTHER	AEE
124136	BUWIRZ	SAMANTHA	7201 W LIBBY ST	WALKZONE	AEE
124361	EDEMZ	SEAN	19619 N 67TH DR	ELIGIBLE	AEE
144125	BRUZZILZ	AARON	19002 N 34TH AV	OUT_SCHOOL	AEE
144185	GRADILLAZ	CORINA	7223 W MCRAE WY	WALKZONE	AEE
144398	JUHNZUN	CALVESTER	7701 W ST JOHN RD	WALKZONE	AEE

New Edit Delete Export Student Stop Info

Find Now Reset Show Students Geocode Chk Eligibility Assign Stops **Print** Exit

T.O.M. GIS Routing has many easy and powerful ‘fill in the blank’ search screens that allow you to retrieve exactly the information you desire. Each of these search screens has a Print button that when clicked will offer you a ‘menu’ of reports that you can select from that will list out your search results in exactly the fashion you require!

Search Runs

Total Runs Selected: 10

**Runs**

General Search Other Search Time Search Route Search

Selected Trip Type(s): TripType Description AMKG\_FROMSCHOOL AM KINDERGARTEN OF AMPS\_FROMSCHOOL AM PRESCHOOL - FROM AMPS\_TOSCHOOL AM PRESCHOOL - TO SC FROMSCHOOL IATF IATF RIIN

Selected School(s): School School Name Sc ANE Anthem Elementary K-6 AEE Arrowhead Elementary K-6 BGH Barry Goldwater High School 9-1

Search School Type:

Run ID	Description	Start Time	End Time	Bell Time	School	Trip Type
AEE.004	TO ARROWHEAD ELEMENTAR	08:29 AM	08:42 AM	09:00 AM	AEE	TOSCHOOL
AEE.005	TO ARROWHEAD ELEMENTAR	08:38 AM	08:55 AM	09:00 AM	AEE	TOSCHOOL
AEE.006	TO ARROWHEAD ELEMENTAR	08:33 AM	08:49 AM	09:00 AM	AEE	TOSCHOOL
AEE.007	TO ARROWHEAD	08:30 AM	08:34 AM	09:00 AM	AEE	TOSCHOOL
AEE.104	FROM ARROWHEAD ELEMENT.	03:36 PM	03:47 PM	03:30 PM	AEE	FROMSCHOOL
AEE.105	FROM ARROWHEAD ELEMENT.	03:36 PM	03:56 PM	03:30 PM	AEE	FROMSCHOOL
AEE.106	FROM ARROWHEAD ELEMENT.	03:36 PM	03:48 PM	03:30 PM	AEE	FROMSCHOOL
AEE.107	FROM ARROWHEAD	03:30 PM	03:33 PM	03:30 PM	AEE	FROMSCHOOL
AEE.200	TAKE HOME FROM ARROWHEAD	11:30 AM	11:47 AM	11:30 AM	AEE	AMKG_FROMSCHOOL
AEE.300	TO ARROWHEAD ELEMENTAR	13:36 PM	13:49 PM	01:00 PM	AEE	FROMSCHOOL

New Edit Delete

Find Now Reset Time Line Change Bell Times Group Changes **Print** Exit

Reports

**Run Search Reports**

What Report: Report Description Driver Directions - Brief Driver Directions for Run in a brief for Driver Directions - Detailed Driver Directions for Run in a detailed Driver Directions - Very Brief Driver Directions for Run in a very brief Run / Stop Simple List of Stops on Run Run / Stop - 1 Short List of Stops a in Run Run / Stop - Description Only Report Short List of Stops (with stop description) Run / Stop / Student List Report List of Stops with Students in Run Run / Stop / Student List Report 2 List of Stops with Students (with detail) Run / Stop / Student Short List Report Short List of Stops (with students) in Run Run / Stop / Student Short List Report 2 Short List of Stops (with detail students)

Print Exit





# Sample Management Reports

## STUDENT REPORTS

The Student Search Screen has an amazing number of search and sorting options. These options allow you to investigate your list of students in ways you dreamed of. You can then easily take the results of these searches and print them in one of the many student reports that are available to you in this screen. Below are a couple of examples.

### 1 Line Student List

ActiveReport1

Deer Valley Unified School District #97  
Anthem Elementary Students

### Student List

Student ID	Name	Address	Zip	School	Grade	Spec. Need
900400	FEYNE, BRANDON	40121 N BRIDLEWOOD CT	83086	ANE	PP	<input checked="" type="checkbox"/>
940013	GUUDE, BAILEY	39955 N PRIDE DR		ANE	PA	<input checked="" type="checkbox"/>
940014	DEDDU, GWENDOLYN	45446 N 12TH ST	83087	ANE	PA	<input checked="" type="checkbox"/>
372042	WENG, DAVID	3543 W WEBSTER CT	83086	ANE	PP	<input checked="" type="checkbox"/>
940016	ZUTU, DEVIN	3532 W WARREN LN	83086	ANE	PP	<input checked="" type="checkbox"/>
940017	GUERRERU, NAHNALAH	1114 E MARIOLA WY	83087	ANE	PA	<input checked="" type="checkbox"/>
940031	WELEN, GABRIELLA	39718 N BRIDLEWOOD WY	83086	ANE	PP	<input checked="" type="checkbox"/>
940040	CURDEIRU, VINCENT	2239 W CLEARVIEW TR		ANE	PA	<input checked="" type="checkbox"/>
123851	BRICI-NEZH, NATHAN	39721 N WISDOM WY	83086	ANE	07	<input type="checkbox"/>
123852	MINETTE, TAMAR	39721 N WISDOM WY	83086	ANE	07	<input type="checkbox"/>
124827	HERREZ, VIRGINIA	3159 WHITMAN DR	83086	ANE	03	<input type="checkbox"/>
131574	ZMELLIY, MATTHEW	33418 N 14TH ST	83085	ANE	08	<input type="checkbox"/>
131575	ZMELLIY, MARK	33418 N 14TH ST	83085	ANE	08	<input type="checkbox"/>
131655	DREZCIC, CHRISTOPHE	39739 N WISDOM WY	83086	ANE	08	<input type="checkbox"/>
131711	EKIR, KALI	40861 N BARNUM WY	83086	ANE	07	<input type="checkbox"/>
132473	GIRHERDT, MAXWELL	41611 N SHADOWCREEK WY	83086	ANE	KA	<input type="checkbox"/>
132498	ZMELL, ALEXIS	2215 WESTRELLA AV	83087	ANE	PP	<input checked="" type="checkbox"/>
132503	INUCHZ, CHARLES	40839 N CAPRA WY	83086	ANE	PA	<input checked="" type="checkbox"/>
143125	ZPACHT, TANAYA	3542 STEINBECK CT	83086	ANE	08	<input type="checkbox"/>
143371	HUDZUN, ANDREW	3330 THOREAULA	83086	ANE	08	<input type="checkbox"/>
143881	KRIVYAK, SOFIA	3438 TWAIN CT	83086	ANE	07	<input type="checkbox"/>
144169	CATZ, KRISTIN	40833 N BARNUM WY	83086	ANE	05	<input type="checkbox"/>

3/1/2005 4:19:06 PM

Page 1 of 44



## 2 Line Student List

ActiveReport2

Print... 80% 1/91 Back Forward

Deer Valley Unified School District #97  
Anthem Elementary Students

### Student List

Student ID Birth Date	Name Phone	Address E Mail	Zip Eligibility	School	Grade Leave Unattended	Spec. Need Home Stop
900400 3/2/2001	PEYNE, BRANDON (623) 551-5908	40121 N BRIDLEWOOD CT	83086 OTHER	ANE	PP <input type="checkbox"/>	<input checked="" type="checkbox"/>
940013	GUUDE, BAILEY (623) 551-2880	39955 N PRIDE DR	OTHER	ANE	PA <input type="checkbox"/>	<input checked="" type="checkbox"/>
940014 4/11/2000	DEDDU, GWENDOLYN (623) 587-4826	45446 N 12TH ST	83087 OTHER	ANE	PA <input type="checkbox"/>	<input checked="" type="checkbox"/>
372042 7/19/2001	WENG, DAVID 6235515833	3543 W WEBSTER CT	83086 OTHER	ANE	PP <input type="checkbox"/>	<input checked="" type="checkbox"/>
940016 10/23/2000	ZUTU, DEVIN (623) 551-1169	3532 W WARREN LN	83086 OTHER	ANE	PP <input type="checkbox"/>	<input checked="" type="checkbox"/>
940017 9/21/1999	GUERRERO, NAHNALAH (602) 418-3567	1114 E MARIOLA WY	83087 OTHER	ANE	PA <input type="checkbox"/>	<input checked="" type="checkbox"/>
940031 6/30/2001	WELEN, GABRIELLA ( )	39718 N BRIDLEWOOD WY	83086 OTHER	ANE	PP <input type="checkbox"/>	<input checked="" type="checkbox"/>
940040 9/14/2001	CURDEIRU, VINCENT (623) 551-6772	2239 W CLEARVIEW TR	OTHER	ANE	PA <input type="checkbox"/>	<input checked="" type="checkbox"/>
123851 8/16/1992	BRICI-NEZH, NATHAN 6235518451	39721 N WISDOM WY	83086 ELIGIBLE	ANE	07 <input checked="" type="checkbox"/>	<input type="checkbox"/>
123852 1/25/1992	MINETTE, TAMAR 6235518451	39721 N WISDOM WY	83086 ELIGIBLE	ANE	07 <input checked="" type="checkbox"/>	<input type="checkbox"/>
124827	HERRIZ, VIRGINIA	3159 WHITMAN DR	83086	ANE	03	<input type="checkbox"/>



## STOP REPORTS

The Stop Search Screen also has a great number of search and sorting options. These search options allow you to quickly find out critical information about your bus stops. You can then easily take the results of these searches and print them in one of the many stop reports that are available to you in this screen. Below are a couple of examples.

### A Simple Stop List

**Deer Valley Unified School District #97**

**Stop List**

Anthem Elementary Stops

Stop ID	Description	Address	School
ANE.031	2213 W TWAIN CT / LEWIS, JACOB(PA)	2213 W TWAIN CT	ANE
ANE.047	2215 W ESTRELLA AV / ALEXIS SMALL (PP)	2215 W ESTRELLA AV	ANE
ANE.040	2239 W CLEARVIEW TR / CORDEIRO, VINCENT	2239 W CLEARVIEW TR	ANE
ANE.039	2530 W KIT CARSON TRL / KYLE ROSINSKI	2530 W KIT CARSON TRL	ANE
ANE.017	SPIRIT DR & REPUBLIC WY/KA ONLY	2946 W SPIRIT DR	ANE
ANE.018	KELLER DR & UNION TRL / K ONLY	3046 W KELLER DR	ANE
ANE.01X	CROCKETT TRL & SPIRIT DR / K ONLY	3191 SPIRIT DR	ANE
ANE.004	CROCKETT TRL & STEINBECK DR/K ONLY	3195 W STEINBECK DR	ANE
ANE.027	3209 WALDEN CT / BREAUNA SOTO (PP)	3209 WALDEN CT	ANE



## 2 Line Stop Report

ActiveReport2

Print... 100% 1/5 Back Forward

Deer Valley Unified School District #97

### Stop List

Anthem Elementary Stops

Stop ID / Stop Type	Description / Address #2	Address / City	State	School / Zip	Right
ANE.031 REGULAR	2213 W TWAIN CT / LEWIS, JACOB(PA)	2213 W TWAIN CT	ANHEM	ANE 85086	<input type="checkbox"/>
ANE.047 REGULAR	2215 W ESTRELLA AV / ALEXIS SMALL (PP)	2215 W ESTRELLA AV	ANE	ANE	<input type="checkbox"/>
ANE.040 REGULAR	2239 W CLEARVIEW TR / CORDEIRO, VINCENT	2239 W CLEARVIEW TR	ANE	ANE	<input type="checkbox"/>
ANE.039 REGULAR	2530 W KIT CARSON TRL /KYLE ROSINSKI	2530 W KIT CARSON TRL	ANE	ANE	<input type="checkbox"/>
ANE.017 REGULAR	SPIRIT DR & REPUBLIC WY/KA ONLY	2946 W SPIRIT DR	ANE	ANE	<input type="checkbox"/>
ANE.018 REGULAR	KELLER DR & UNION TRL / K ONLY	3046 W KELLER DR	ANE	ANE	<input type="checkbox"/>



## DISPATCHING / RUN – STOP- STUDENT / DRIVER DIRECTION REPORTS

Gecko understands that dispatching reports are critical tools in communication tools and that different school districts have different needs when it comes to these reports. With that in mind Gecko has created many different types of reports that communicate bus run, bus stop, student on stops and driver direction information. Below are several examples.

### Run / Stop - Description Only Report

The screenshot shows a software window titled "Preview" with a blue header bar. Below the header is a toolbar with icons for print, copy, paste, zoom, and navigation. The main content area displays a report for "Deer Valley Unified School District #97" titled "Arrowhead Elementary Bus Runs". The report includes fields for RUN (AEE.004), ROUTE (142), DRIVER (Hewkync, Larry), and AIDE. Below this is a table with two columns: "Stop Time" and "Description". The table lists seven stops with their respective times and descriptions.

Stop Time	Description
8:29 AM	N 76TH AV & W WAHALLA LA
8:30 AM	W WAHALLA LA & N 77TH AV
8:34 AM	W KIMBERLY WY & 78TH DR
8:36 AM	W KERRY LA & W TOPEKA DR/K ONLY
8:38 AM	N 79TH DR & TOPEKA
8:39 AM	BETWEEN 79 LN & 79TH DR ON WESTCOTT
8:42 AM	SCHOOL: ARROWHEAD





## Simple Run / Stop Report

Preview

Export to File

Print... 80% 1/10 Back Forward

1 2 3 4 5 6

**Deer Valley Unified School District #97**  
**Run Stops**  
Arrowhead Elementary Special Needs Bus Runs

RUN - AEE.004 TO ARROWHEAD ELEMENTARY SCHOOL  
ROUTE: 142 VEHICLE: 142  
DRIVER: Hewkync, Larry  
AIDE:

Stop Time	Location	Description
8:29 AM	N 76TH AV & W WAHALLA LA	N 76TH AV & W WAHALLA LA
8:30 AM	W WAHALLA LA & N 77TH AV	W WAHALLA LA & N 77TH AV
8:34 AM	W KIMBERLY WY & N 78TH DR	W KIMBERLY WY & 78TH DR
8:36 AM	W KERRY LA & W TOPEKA DR	W KERRY LA & W TOPEKA DR/K ONLY
8:38 AM	19059 N 79TH DR	N 79TH DR & TOPEKA
8:39 AM	N 79TH LA & W WESCOTT DR	BETWEEN 79 LN & 79TH DR ON WESTCOTT
8:42 AM	7490 W. Union Hills	SCHOOL: ARROWHEAD



## Run / Stop Report

Preview

Export to File

Preview

Print... 70% 2/17 Back Forward

Deer Valley Unified School District #97

Run Stops

Arrowhead Elementary Special Needs Bus Runs

RUN	AEE.005	TO ARROWHEAD ELEMENTARY SCHOOL			
Stop ID	Location / Description	Time / Comment	#Passengers	Load Time	School / Trip Type
AEE.052	N 78TH LA & W BEHREND DR	8:38 AM	7	1	AEE
AEE.005	N 78TH LA & W BEHREND DR				TOSCHOOL
AEE.00P	N 78TH LA & W ADOBEDR	8:39 AM	3	1	AEE
AEE.005	N 78TH LA & W ADOBEDR				TOSCHOOL
AEE.01L	N 79TH AV & W BEHREND DR	8:40 AM	8	1	AEE
AEE.005	ADOBE & BEHREND				TOSCHOOL
AEE.097	19087 N 78TH AV	8:43 AM	6	1	AEE
AEE.005	N 78TH AV & W TOPEKA DR/K ONLY				TOSCHOOL
AEE.040	7015 W BEARDSLEY RD	8:46 AM	0	1	AEE
AEE.005	7015 W BEARDSLEY RD				TOSCHOOL
AEE.044	N 68TH DR & W ESCUDA DR	8:48 AM	2	1	AEE
AEE.005	N 68TH DR & W ESCUDA DR				TOSCHOOL
AEE.046	N 68TH AV & W BEHREND DR	8:50 AM	14	1	AEE
AEE.005	N 68TH AV & W BEHREND DR				TOSCHOOL



## Run / Stop / Student Short List Report

Preview

Export to File

Print... 80 % 1/35 Back Forward

Deer Valley Unified School District #97

### Run Stops

Arrowhead Elementary Special Needs Bus Runs

RUN- AEE.004 TO ARROWHEAD ELEMENTARY SCHOOL  
ROUTE: 142 VEHICLE: 142  
DRIVER: Hewkync, Larry AIDE:

Stop Time	Location	Description
8:29 AM	N 76TH AV & W WAHALLA LA	N 76TH AV & W WAHALLA LA
8:30 AM	W WAHALLA LA & N 77TH AV	W WAHALLA LA & N 77TH AV
	SARA-TERESSA BURJELY 7615 W TONTO DR	Arrowhead Elementary Grade: KA <input type="checkbox"/> Leave MTWThF P
8:34 AM	W KIMBERLY WY & N 78TH DR	W KIMBERLY WY & 78TH DR
	KYUNG KIM 18330 N 79TH AVE	Arrowhead Elementary Grade: KA <input type="checkbox"/> Leave MTWThF P
	BROOKE RUWLEND 7611 W KIMBERLY WY	Arrowhead Elementary Grade: KA <input type="checkbox"/> Leave MTWThF P
	LEVI HUUVER 7616 W KIMBERLY WY	Arrowhead Elementary Grade: KA <input type="checkbox"/> Leave MTWThF P
8:36 AM	W KERRY LA & W TOPEKA DR	W KERRY LA & W TOPEKA DR.K ONLY
8:38 AM	19059 N 79TH DR	N 79TH DR & TOPEKA
	BRANDON VAUGHAN-PIPI 7945 W TOPEKA DR	Arrowhead Elementary Grade: 04 <input checked="" type="checkbox"/> Leave MTWThF P
	VICTOR HINRY 7946 W TOPEKA DR	Arrowhead Elementary Grade: 05 <input checked="" type="checkbox"/> Leave MTWThF P



## Run / Student List Report

Preview

Preview Export to File

Print... 80 % 4/84 Back Forward

Deer Valley Unified School District #97

Run Stops

Arrowhead Elementary Special Needs Bus Runs

Start Time:

RUN - AEE.005 TO ARROWHEAD ELEMENTARY SCHOOL

ROUTE: 188 VEHICLE: 188

DRIVER: Billu, Doreen Aid:

Time	Location / Description	Pickup	Unload	Transfer On	School / Trip Type
8:38 AM	N 78TH LA & W BEHREND DR	7	0	0	AEE
242	N 78TH LA & W BEHREND DR	Action: Pickup			TOSCHOOL
AEE.005					
	LAUREL WRIGHT 1973S N 78TH LA	School: Arrowhead Elementary	Grade: KA	<input type="checkbox"/> Leave	Frequency: MTWThF
	NICHOLAS RUONICK 1981S N 78TH LA	School: Arrowhead Elementary	Grade: 01	<input checked="" type="checkbox"/> Leave	Frequency: MTWThF
	KAYLEE JOHNZUN 1981S N 78TH LA	School: Arrowhead Elementary	Grade: 02	<input checked="" type="checkbox"/> Leave	Frequency: MTWThF
	SYDNEY CUUN 765S W CRAIB DR	School: Arrowhead Elementary	Grade: 04	<input checked="" type="checkbox"/> Leave	Frequency: MTWThF
	CANDACE IBIRHART 7640 W BEHREND DR	School: Arrowhead Elementary	Grade: 05	<input checked="" type="checkbox"/> Leave	Frequency: MTWThF
	LANCE RUONICK 1981S N 78TH LA	School: Arrowhead Elementary	Grade: 06	<input checked="" type="checkbox"/> Leave	Frequency: MTWThF
	ALEXA CUUN 765S W CRAIB DR	School: Arrowhead Elementary	Grade: 06	<input checked="" type="checkbox"/> Leave	Frequency: MTWThF
8:39 AM	N 78TH LA & W ADOBE DR	3	0	0	AEE
189	N 78TH LA & W ADOBE DR	Action: Pickup			TOSCHOOL
AEE.005					
	DALTON HUTCHINZUN 19924 N 78TH LA	School: Arrowhead Elementary	Grade: 02	<input checked="" type="checkbox"/> Leave	Frequency: MTWThF



## Run/Stop Report - No Page Break Between Runs

Preview

Export to File

Print... 100% 1/3 Back Forward

1 2 3 4 5 6

**Deer Valley Unified School District #97**  
**Arrowhead Elementary Special Needs Bus Runs**

**RUN - AEE.004 TO ARROWHEAD ELEMENTARY SCHOOL**  
**ROUTE: 142 VEHICLE: 142**  
**DRIVER: Hewkync, Larry AIDE:**

Stop Time	Stop ID	Description
8:29 AM	AEE.00L	N 76TH AV & WVAHALLALA
8:30 AM	AEE.010	W VAHALLA LA & N 77TH AV
8:34 AM	AEE.01M	W KIMBERLY WY & 78TH DR
8:36 AM	AEE.015	W KERRY LA & W TOPEKA DR/ ONLY
8:38 AM	AEE.001	N 79TH DR & TOPEKA
8:39 AM	AEE.00E	BETWEEN 79 LN & 79TH DR ON WESTCOTT
8:42 AM	AEE.000	SCHOOL: ARROWHEAD

**RUN - AEE.005 TO ARROWHEAD ELEMENTARY SCHOOL**  
**ROUTE: 188 VEHICLE: 188**  
**DRIVER: Billu, Doreen AIDE:**

Stop Time	Stop ID	Description
8:38 AM	AEE.052	N 78TH LA & W BEHREND DR
8:39 AM	AEE.00P	N 78TH LA & W ADOBE DR





## Driver Directions - Very Brief

Preview

Export to File

Print... 80% 1/3 Back Forward

Paradise Valley Unified School

### Run Directions

RUN	ALE.004	AIRE LIBRE AM RUN	BUS 198
	Driver Directions		
	Starting @ N 20TH ST & E TIERRA BUENA LN		
	N 20TH ST		0.07 mi
	Right E WALTANN LN		0.09 mi
	Left N 19TH ST		0.00 mi
	*STOP* @ N 19TH PL & E WALTANN LN		
	N 19TH ST		0.00 mi
	Continue straight onto N 19TH PL		0.23 mi
	Right E MONTE CRISTO AVE		0.06 mi
	Left N 20TH ST		0.07 mi
	Left E GREENWAY PKWY		1.58 mi
	Left N 7TH ST		0.11 mi
	Left E AIRE LIBRE AVE		0.13 mi
	*STOP* @ 819 E AIRE LIBRE AVE		



## Driver Directions - Detailed

Preview

Export to File

Print... 80% 1/6 Back Forward

Paradise Valley Unified School

---

### Run Directions

---

RUN ALE.004 AIRE LIBRE AM RUN BUS 198

Driver Directions

Starting @ N 20TH ST & E TIERRA BUENA LN

Turn right onto N 20TH ST

Travel on N 20TH ST for 0.07 mi

Turn right onto E WALTANN LN

Travel on E WALTANN LN for 0.09 mi

Turn left onto N 19TH ST

Travel on N 19TH ST for 0.00 mi

\*STOP\* @ N 19TH PL & E WALTANN LN

Starting @ N 19TH PL & E WALTANN LN

Turn right onto N 19TH ST

Travel on N 19TH ST for 0.00 mi

Continue straight onto N 19TH PL

Travel on N 19TH PL for 0.23 mi



## SPECIAL NEEDS DISPATCHING REPORTS

Special needs dispatching is a particularly challenging type of dispatching. There is usually a greater need for personal information and instructions regarding each student. The T.O.M. GIS Routing software allows you to record this special information and has many reports that communicate it to the driver. Below are a few examples.

### Run / Stop / Student Short List Report 2

Preview

Export to File

Print... 80 % 1/70 Back Forward

Deer Valley Unified School District #97

### Run Stops

Arrowhead Elementary

RUN - AEE.004 TO ARROWHEAD ELEMENTARY SCHOOL  
ROUTE: 142 VEHICLE: 142  
DRIVER: Hewkync, Larry AIDE:

Stop Time	Location	Description
8:29 AM	II 76TH AV & W WAHALLA LA	II 76TH AV & W WAHALLA LA
8:30 AM	W WAHALLA LA & II 77TH AV	W WAHALLA LA & II 77TH AV
	SARA TERESSA 7615 WINTON DR Arrowhead Elementary Grade: KA <input type="checkbox"/> Leave MTWTFP	
	BURJILY Guardian: BORJEILY (623)266-2353 <input checked="" type="checkbox"/> Special Needs Sara should NOT sit next to other students	
	CLAUDINE	
8:34 AM	W KIMBERLY WY & II 78TH DR	W KIMBERLY WY & 78TH DR
	KYUNG KIM 16330 N 79TH AVE Arrowhead Elementary Grade: KA <input type="checkbox"/> Leave MTWTFP	
	Guardian: PARK GYEONG 6234864683 <input type="checkbox"/> Special Needs	
	BROCKE RUALEND 7611 W KIMBERLY WY Arrowhead Elementary Grade: KA <input type="checkbox"/> Leave MTWTFP	
	Guardian: ROWLAND KIM 6238255821 <input type="checkbox"/> Special Needs	
	LEVI HOOVER 7616 W KIMBERLY WY Arrowhead Elementary Grade: KA <input type="checkbox"/> Leave MTWTFP	
	Guardian: HOOVER RENE 6236617718 <input type="checkbox"/> Special Needs	
8:36 AM	W KERRY LA & W TOPEKA DR	W KERRY LA & W TOPEKA DR. K ONLY



## Run / Student List Report 2

**Preview** Export to File

Print... 80 % 3/191 Back Forward

**Deer Valley Unified School District #97**

**Run Stops**  
Arrowhead Elementary

Start Time:  
**RUN - AEE.004** **TO ARROWHEAD ELEMENTARY SCHOOL**

ROUTE: 142 VEHICLE: 142

DRIVER: Hewkync, Larry Aid:

Time	Location / Description	Pickup	Unload	Transfer On	School / Trip Type
8:38 AM	19059 N 79TH DR	5	0	0	AEE
169	N 79TH DR & TOPEKA	Action: Pickup			TO SCHOOL
AEE.004	VICTOR HINRY 7946 W TOPEKA DR	School: Arrowhead Elementary	Grade: 03	<input checked="" type="checkbox"/> Leave	Frequency: MF00THF AddrsOrRange
Guardian: HINRY CHARLOTTE (625) 588-1541	<input type="checkbox"/> Special Needs	Victor has a special medication pouch with emergency instructions in it			
GOMMIN NIAL 7950 W TOPEKA DR	School: Arrowhead Elementary	Grade: 02	<input checked="" type="checkbox"/> Leave	Frequency: MF00THF AddrsOrRange	
Guardian: NEAL MELINDA 6235729162	<input type="checkbox"/> Special Needs				
CHRISTOPHER FARRILL 7954 W TOPEKA DR	School: Arrowhead Elementary	Grade: 04	<input checked="" type="checkbox"/> Leave	Frequency: MF00THF AddrsOrRange	
Guardian: FARRILL KATHY 6233769226	<input type="checkbox"/> Special Needs				
KELSEY LAMOUNTAIN 7919 W TAPOLA	School: Arrowhead Elementary	Grade: 04	<input type="checkbox"/>	Frequency: MF00THF	



## Run / Stop / Student Short List Report 3

Preview

Preview Export to File

Print... 80 % 1/67 Back Forward

Deer Valley Unified School District #97

### Run Stops

Arrowhead Elementary

RUN - AEE.004 TO ARROWHEAD ELEMENTARY SCHOOL  
ROUTE: 142 VEHICLE: 142  
DRIVER: Hewkync, Larry AIDE:

Stop Time	Location	Description
8:29 AM	W 76TH AV & W WAHALLA LA	W 76TH AV & W WAHALLA LA
8:30 AM	W WAHALLA LA & W 77TH AV	W WAHALLA LA & W 77TH AV
SARA TERESSA BURJELY 7615 W TONTON DR Arrowhead Elementary Grade: KA <input type="checkbox"/> Leave MFUWHF P Guardian: BORJELY CLAUDINE (623) 266-2303 <input checked="" type="checkbox"/> Special Needs Sara should NOT sit next to other students Need: Wheel Need: Oxygen		
8:34 AM	W KIMBERLY WY & W 78TH DR	W KIMBERLY WY & 78TH DR
KYONG KIM 18330 N 79TH AVE Arrowhead Elementary Grade: KA <input type="checkbox"/> Leave MFUWHF P Guardian: PARK GYEONG (623) 486-4583 <input type="checkbox"/> Special Needs		
BROCKE RUILEND 7611 W KIMBERLY WY Arrowhead Elementary Grade: KA <input type="checkbox"/> Leave MFUWHF P Guardian: ROWLAND KIM (623) 555-521 <input type="checkbox"/> Special Needs		
LEVI HOOVER 7616 W KIMBERLY WY Arrowhead Elementary Grade: KA <input type="checkbox"/> Leave MFUWHF P Guardian: HOOVER RENE (623) 561-7718 <input type="checkbox"/> Special Needs		
8:36 AM	W KERRY LA & W TOPEKA DR	W KERRY LA & W TOPEKA DR ONLY

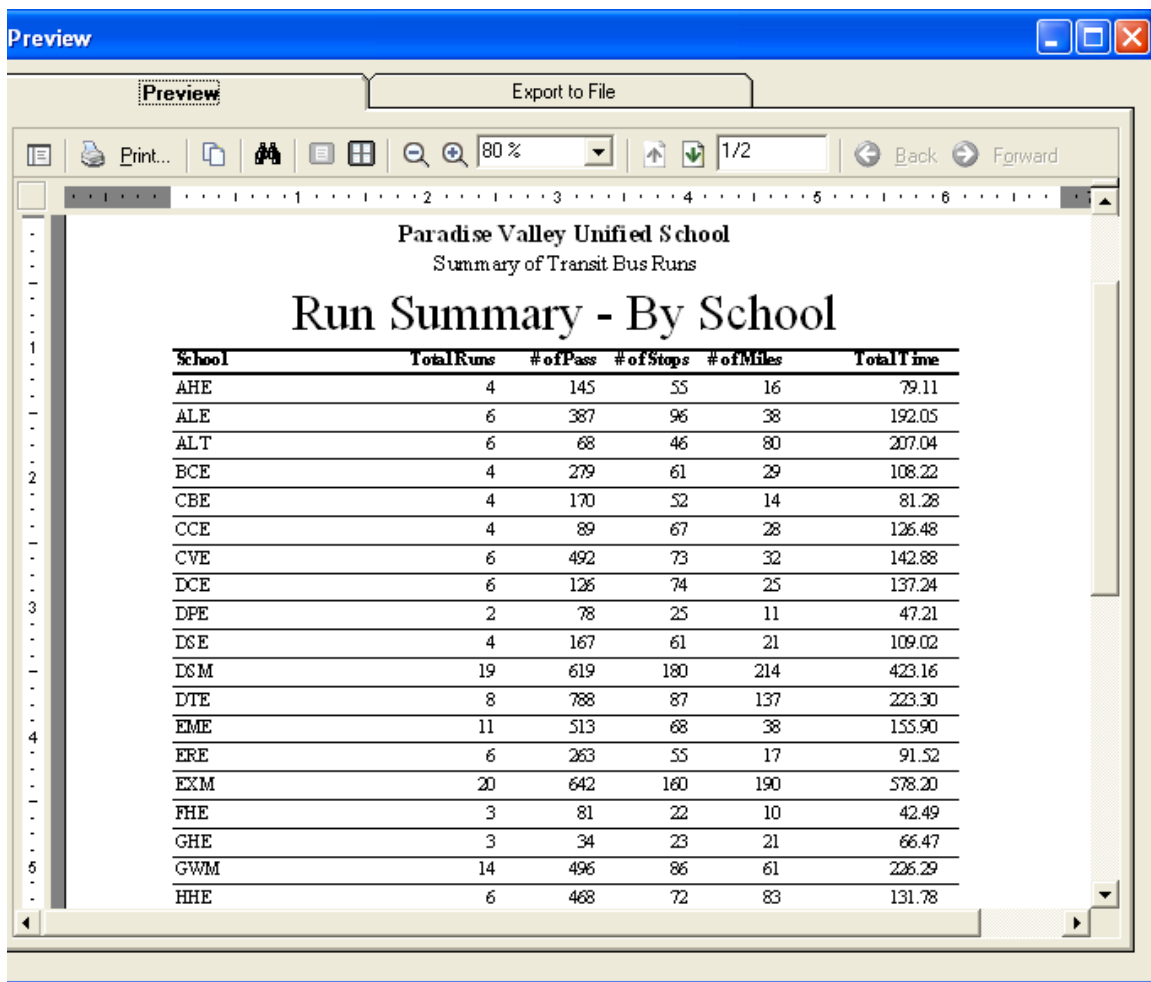




## RUN SUMMARY REPORTS

Getting a big picture view of your school districts routing can be a vital management tool. With this in mind T.O.M. GIS Routing comes with several Bus Run Summary reports that summarize your bus runs by a number of criteria totaling such information as number of passengers, number of stops and number of miles. Below are a few examples.

### Run Summary Report by School



**Paradise Valley Unified School**  
Summary of Transit Bus Runs

**Run Summary - By School**

School	TotalRuns	#ofPass	#ofStops	#ofMiles	TotalTime
AHE	4	145	55	16	79.11
ALE	6	387	96	38	192.05
ALT	6	68	46	80	207.04
BCE	4	279	61	29	108.22
CBE	4	170	52	14	81.28
CCE	4	89	67	28	126.48
CVE	6	492	73	32	142.88
DCE	6	126	74	25	137.24
DPE	2	78	25	11	47.21
DSE	4	167	61	21	109.02
DSM	19	619	180	214	423.16
DTE	8	788	87	137	223.30
EME	11	513	68	38	155.90
ERE	6	263	55	17	91.52
EXM	20	642	160	190	578.20
FHE	3	81	22	10	42.49
GHE	3	34	23	21	66.47
GWM	14	496	86	61	226.29
HHE	6	468	72	83	131.78



## Run Summary Report by TripType

Preview

Export to File

Print... 90 % 1/1 Back Forward

Paradise Valley Unified School  
Summary of Transit Bus Runs

### Run Summary - By Trip Type

School	Total Runs	# of Pass	# of Stops	# of Miles	Total Time
FHE_9:00	1	0	0	0	0.00
FROMSCHOOL	203	7,943	1,869	1,543	4,704.51
LATE	8	2	87	98	308.49
POL_330	3	33	28	47	204.37
POL_520	3	70	59	71	206.76
SHUTTLE	38	0	77	131	293.77
TOSCHOOL	210	9,529	1,866	1,474	4,816.99
<b>Report Totals:</b>	<b>466</b>	<b>17,577</b>	<b>3,986</b>	<b>3,365</b>	<b>10,534.89</b>



## Save Your T.O.M. Report to Word, Excel and More!

Any of T.O.M.'s reports can be saved to your computer six different file formats: Microsoft Word, Microsoft Excel, HTML (web based report), Adobe Acrobat (pdf), simple text file or TIFF. This powerful feature allows you to take any report that you've printed in T.O.M. and save it as a file that you can further modify with your favorite tool or to email as a file attachment!

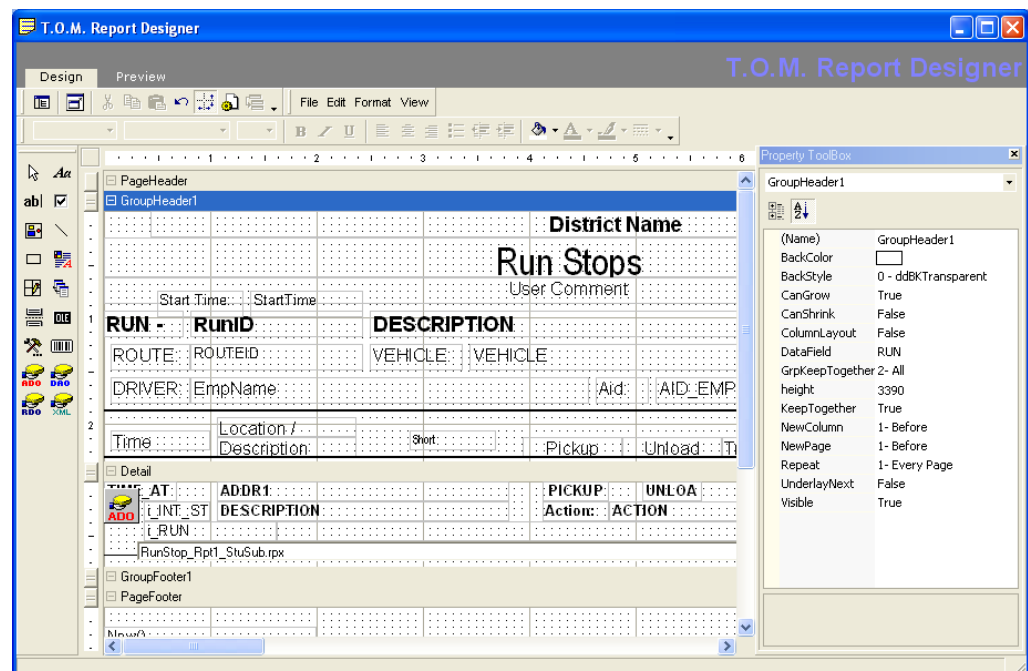
The screenshot shows a software window titled "Preview" with a blue title bar and standard Windows window controls. Inside the window, there are two tabs: "Preview" and "Export to File". The "Export to File" tab is currently selected. Below the tabs, there is a checked checkbox labeled "Export to File". Underneath this, there is a text field labeled "Export File Name:" containing the path "C:\Route\TOMReport.XLS". To the right of the text field are two buttons: "Browse" and "Clear". Below the text field, there is a section titled "Export File Type" containing six radio button options arranged in two rows and three columns: "Excel" (selected), "HTML", "Text", "Rich Text Format (Word)", "PDF", and "TIFF". At the bottom left of the dialog, there is a large "Export" button.



## You Can Customize Any of T.O.M.'s Reports!



At Gecko we know that no matter how good a software products reports are there are always going to be times when you need a report that looks a certain way. Don't worry, with T.O.M. you can change any of the reports looks and contents easily! You can create your own reports by changing an existing T.O.M. Report and then run that report from the T.O.M. software. Now with T.O.M. it is a simple task to create the exact report you need.





**Gecko Microsystems, Inc.**

**“Take Gecko Way straight to Easy Street!”**