WHAT IS GEOGENIUS?

GeoGenius is an innovative system that plays broadcast quality, entertaining video and informative audio content on MTR Western motorcoaches at precise GPS coordinates.

HERE'S HOW IT WORKS:

Relying on sophisticated GPS locating devices, MTR Western motorcoaches know exactly where they are on the earth at all times. The system consists of hardware, software, and professionally produced audio and video content– all working in concert to deliver a striking, location-aware, multi-media experience.

HERE'S HOW IT ENHANCES:

Your interaction with the passengers is the key to a great tour experience. GeoGenius is another tool in your arsenal, adding value by providing information about points of interest that are coming up, and sometimes about points of interest your passengers *can't* see from the motorcoach.

Because we create engaging stories with video, we can also show seldom seen, rare archival photographs along with video and film from past decades. This transports passengers to a different era, giving them a greater appreciation for the area, scenery, culture, heritage and particular point of interest.

GEOGENIUS PRODUCTS

ROAD SHOW: Over-the-road tours, such as Your Man Tours' 14-day *National Parks of the Golden West tour*. They include longer segments with more video to give passengers a broad picture about each point of interest or destination.

URBAN AUDIO: City tours, such as Sightline's *Vancouver Hop-On Hop-Off* tour. These tours replace much of the video with audio-only segments about points of interest, allowing passengers to see more while still experiencing a GeoGenius-powered tour.

PRE-TOUR CHECKLIST

1. Confirm that all of the monitors work

2. Check the Left and Right Balance to make sure all of the left and right speakers work, then set them so that they're even

3. "Fade" is the same as "Balance," except it moves the sound from the front to the rear of the coach, instead of left and right. Confirm that the "fade" is working

4. Adjust the fade so that the rear speakers are louder than the front speakers in order to compensate for engine noise (if you want to be mathematical about it, let's make the rear speakers 25% louder than the front speakers)

5. Be sure you have all of the day-by-day CompactFlash Cards and the back-up copies in the GeoGenius driver's manual.

NOTE: When driving on the freeway, increase the volume 10%-20% in order to compensate for road noise.

DAILY START-UP CHECKLIST

> **Note:** Repeat this entire procedure every morning and after every time the coach is shut down and powered up again.

1. Power up video system

   a. Change radio to DVD

   b. Use remote to change input to "AV1"

2. Make sure proper CompactFlash Card is firmly inserted into the DVM-7400, and confirm that the light is slowly flashing green (and not flashing red).

3. Test DVM

   a. Press test button with a pen or pencil

   b. Confirm that the correct CompactFlash Card is in the DVM-7400 by watching what appears on-screen

4. While the Test Video Plays, check video and audio *(start of day only)*

   a. Confirm that video appears on all screens

   b. Confirm that all speakers are working

   c. Confirm audio levels throughout coach by making sure the balance and fade are adjusted properly:

   • **Balance**: should be level between right and left;

   • **Fade**: is the same as "Balance," except it moves the sound from the front to the rear of the coach, instead of left and right. For freeway driving, the fade should be 25% louder in the rear to compensate for engine noise.

5. Close DVM hatch/compartment

6. You are ready to greet the passengers!

DVM-7400 DRIVER'S INFORMATION

(Based on Digital Video Machine User's Manual, Document Revision 1.7)
Digital Video Machine™ is a trademark of Alcorn McBride Inc., all rights reserved.

1.0 INTRODUCTION

The Digital Video Machine, or DVM for short, is designed to be an ultra reliable video playback source.

The Digital Video Machine DVM-7400 offers a wide variety of standard features including:

- Plays from solid state Removable CompactFlash Card
- GPS (Global Positioning Satellite) triggering capability
- Seamless video transitions
- Stores many individual video files

The DVM-7400 is the machine that powers your GeoGenius tour content.

2.0 DEFINITIONS

Definitions for terms used throughout this manual:

Audio – Fade/Balance – On the audio console of the coach (the Radio/DVD), you can adjust the volume, the balance, and the fade.

- *Volume* is self-explanatory.

- *Balance* relates to the levels in the left and right speakers and should be even.

- *Fade* is like balance, but moves between the forward and rear speakers, and the rear speakers should be louder (by about 25%) to compensate for engine noise.

Card Slot – On the DVM-7400, this is the horizontal slot where you put the CompactFlash Cards. You push the Card all the way in, firmly, so that the "eject" button next to the Card pushes all the way out and the green light should go on.

Be Careful: The CompactFlash Card slot is poorly designed. Don't let the Card fall into the body of the unit! Make sure you are pushing the Card on the track, like a drawer.

CompactFlash Card – These are where the videos are stored. Each Card only carries the video and GPS trigger points for that particular day of travel. If the wrong Card is in the player, then nothing will play.

Console – This is what we call the part of the coach with the radio/DVD player.

DVM-7400 – This is the machine that plays the video segments at specific GPS locations..

Eject Button – Inside the Card Slot there is a small black button. When the CompactFlash Card is seated in the Card Slot, the button will be completely forward. In order to eject the CompactFlash Card, use a pen or pencil to press the Eject Button.

GPS Antenna – There is an antenna permanently hooked into the DVM-7400 that acquires GPS coordinates and uses them to trigger the appropriate videos.

Segments – Each specific video that plays at a specific GPS location is called a "Segment."

Status Light – On the front of the DVM-7400, just to the left of the Card Slot, there is a LED light. When the unit is on and it is receiving a GPS signal, there will be a slowly flashing green light. When there is trouble, the light will be red. See "Troubleshooting" for more information.

Test Button – To the left of the light there is another hole with the Test Button in it. You need a pen or pencil to press the test button, which will then play the test video from the CompactFlash Card.
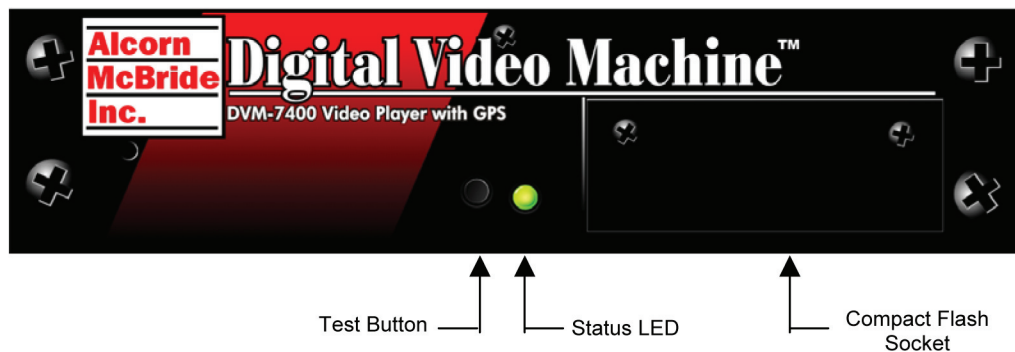
If you hit the Test Button while a video is playing, you will pause that video. When you hit the Test Button again, however, it will start over from the beginning.

WARNING: Do not press and hold the test button. If you do, you run the risk of "reformatting" and erasing the CompactFlash Card.

Trigger Points – *(also called Waypoints)* These are the GPS coordinates that have been preprogrammed onto the CompactFlash Cards. When the coach passes a trigger point, the video associated with that location will play.

3.0 CONTROLS AND INDICATORS

The front panel of the DVM incorporates a test button, status indicator, and a CompactFlash Card socket.

3.1 Test Button

A push-button is located on the front of the unit. This button is used to "test" play the unit and will play the test video file on the media.

WARNING: Do not press and hold the test button, because if you do then you run the risk of "reformatting" and erasing the CompactFlash Card.

3.2 Status LED

A multi-color LED located on the front of the DVM indicates status.

LED Behavior	LED Meaning
Steady green	Playing
Steady orange	Paused, Stilled, Searched, Formatting Media
Steady red	Audio Muted
Flashing red	Fault, No CompactFlash Card
Flashing green	Drive Access or GPS Input Active
Flashing green / red / orange	Updating OS
Off	Idle

The LED blinks green briefly during initialization.

4.0 GPS CONTROL: HOW IT WORKS

The Digital Video Machine automatically triggers the appropriate GeoGenius video segment whenever it enters into a predetermined geographical area, called a "trigger."

The DVM accomplishes this by reading a data stream from a GPS (Geographical Position Satellite) sensor. This sensor is an antenna that outputs a serial data stream containing Longitude and Latitude data obtained from orbiting GPS satellites.

The Longitude and Latitude data supplied by the GPS sensor is compared to geographical points stored in a GPS playlist, found on each GeoGenius CompactFlash Card. Each entry in a GPS playlist contains a command supported by the DVM's Command Protocol as well as GPS coordinates that are associated with that command.

The incoming coordinates are compared to those listed in the GPS Playlist on the CompactFlash Card. When a match is found, the command is executed, and the corresponding video segment plays.

5.0 UPDATING FIRMWARE

From time to time, new updates become available for the computer instructions, or "firmware" that enables the DVM to operate. We will never need to do this in the middle of a tour.

If such an update becomes available before a new tour, we may ship you a CompactFlash Card with the new firmware on it. Should this happen, follow these steps to install the new firmware.

1. Power down the coach. Make sure no power is going to the DVM-7400 by confirming that the light is out.

2. Load the firmware CompactFlash Card into the DVM

3. Power on the coach as usual (see Daily Start-Up Checklist for details, but DO NOT press the Test button)

4. The status LED will display the following colors during the update process:

    •   Solid Green – Verifying OS.NEW file

    •   Solid Red – Erasing Flash Memory

    •   Solid Orange – Programming Flash Memory

5. Wait for LED to go out completely.

6. You're done! You may power down the coach and remove the firmware CompactFlash Card.

NATIONAL PARKS 2010 – GEOGENIUS TOUR BREAKDOWN

DAY 3

03-00   How GeoGenius Works / Tour Thematic Introduction

Trigger Location: on I-80, just past 7200W (mile marker 111)
Length: 05:28   **DVD Backup Info:**   DVD #1, Chapter #2

An instructional video to tell the passengers what GeoGenius will do and how it works, plus an introduction to the beauty and majesty and fun they will have over the coming days of our National Parks tour. Establishes themes of Old West vs. Real West in the taming of America's frontier.

03-01   Lake Bonneville and the Great Basin

Trigger Location: on I-80, just past Great Salt Lake State Marina
                          (mile marker 102)
Length: 06:33   **DVD Backup Info:**   DVD #1, Chapter #3

The Great Salt Lake is only a small remnant of a much larger lake that existed in Prehistoric times: Lake Bonneville. Preview of Great Basin geography and geology.

03-02   People of the Great Basin

Trigger Location: on I-80, at mile marker 85
Length: 07:48   **DVD Backup Info:**   DVD #1, Chapter #4

Over the course of thousands of years, many different people have journeyed through the Great Basin: Native Americans, Spanish, mountain men and fur traders, Mormons… and now us!

03-03   Dugway Proving Ground

Trigger Location: on I-80, at Clive Road (mile marker 49)
Length: 03:08   **DVD Backup Info:**   DVD #1, Chapter #5

To the north and south of I-80, there is a large expanse of land that the government uses for "large footprint weapons testing" and biological weapons development. Some say it's where they keep UFOs, too.

03-04   Metaphor, Tree of Utah

Trigger Location: on I-80, at mile marker 30

Length: 02:47   **DVD Backup Info:**   DVD #1, Chapter #6

In the middle of this desert wasteland there is a large sculpture called "Metaphor," and we will pass it shortly.

03-05   Bonneville Salt Flats

Trigger Location: I-80, at mile marker 8

Length: 02:31   **DVD Backup Info:**   DVD #1, Chapter #7

This barren expanse of lifeless land is where some of the fastest vehicles in the world have raced.

03-06   The Towns of Wendover

Trigger Location: on I-80, at Pilot Peak Road (mile marker 4)

Length: 04.25   D**VD Backup Info:**   DVD #1, Chapter #8

Situated on the Utah-Nevada border, Wendover has split in two over time. One side rich and the other side poor, thanks in large part to Nevada's free and easy gambling laws.

03-08   Pilot Peak

Trigger Location: on I-80 at mile marker 405

Length: 01:38   **DVD Backup Info:**   DVD #1, Chapter #9

As the mountain comes into view, we talk about how it was used for navigation by explorers like John C. Fremont and the ill-fated Donner Party.

03-11   Battle Mountain Bigfoot

Trigger Location: on I-80 at mile marker 235

Length: 03:45   **DVD Backup Info:**   DVD #1, Chapter #10

During a large forest fire near this desolate town, there was a sighting of something resembling Bigfoot.

DAY 4

04-01   Lovelock

Trigger Location: on I-80 at mile marker 109
Length: 03:02   **DVD Backup Info:** DVD #1, Chapter #11

This small Nevada town with the name Lovelock is where you can "lock your love" with your soul mate by placing a padlock on a chain in Lover's Lock Plaza.

04-04   Mustang Ranch

Trigger Location: on I-80 at mile marker 29
Length: 02:28   **DVD Backup Info:**   DVD #1, Chapter #12

The history of the World Famous Mustang Ranch, the most famous whorehouse in Nevada.

04-05   Reno

Trigger Location: on I-80 at mile marker 20
Length: 01:49   **DVD Backup Info:**   DVD #1, Chapter #13

It's the biggest little city in the world.

DAY 5

05-01   Lake Tahoe (Tessie)

Trigger Location: (on the way to South Lake Tahoe) on Route 50 at
                            Glenbrook

Length: 02:39   **DVD Backup Info:**   DVD #1, Chapter #14

Lake Tahoe is deep and beautiful, and there are those who have seen a
strange creature swimming in its water.

05-03   North Lake Tahoe

Trigger Location: (heading back from South Lake Tahoe) on Route 50
                            at Lincoln Park

Length: 02:35   **DVD Backup Info:**   DVD #1, Chapter #15

Across the lake is the place that Frank Sinatra and the Rat Pack went when
they wanted to get away from Vegas. It's also a popular ski resort.

DAY 6

06-06   Bodie – Rosa May

Trigger Location: on 395, 6 miles past Bridgeport
Length: 05:31   **DVD Backup Info:**   DVD #1, Chapter #16

Rosa May was one of Bodie's highest profile socialites based on money she earned as a gold rush prostitute, but the townsfolk eventually turned on her. This is a true story of Bodie.

06-07   Mono Lake

Trigger Location: on 395, 4 miles past Bodie Road/270
Length: 03:01   **DVD Backup Info:**   DVD #1, Chapter #17

Mono Lake was formed by a volcanic eruption, and was the location for Clint Eastwood's High Plains Drifter.

06-08   Naming Yosemite

Trigger Location: on 395, just past Tuolumne Meadows
Length: 06:36   **DVD Backup Info:**   DVD #1, Chapter #18

As we approach Olmstead Point, we talk about the discovery of Yosemite and the naming of the valley.

06-09   Taming Yosemite

Trigger Location: just after turning from 120 onto 140
Length: 06:59   **DVD Backup Info:**   DVD #1, Chapter #19

As we approach the valley floor, we talk about Yosemite as a tourist destination and the conservation efforts that have been developed to protect its beauty.

06-10   Wawona Hotel

Trigger Location: on 41, at Alder Creek, 15 miles past Wawona Tunnel
Length: 04:29   **DVD Backup Info:**   DVD #1, Chapter #17

As we approach the Wawona Hotel, we talk about Galen Clark and the Mariposa Grove.

DAY 7

07-02   Kings Canyon and Sequoia National Parks

Trigger Location: on 180 at Silver Lane, 1 mile past Indian Guide Road
Length: 06:21   **DVD Backup Info:**   DVD #2, Chapter #2

An introduction to the majesty and giant trees of Kings Canyon and Sequoia National Parks.

07-03   General Grant Tree

Trigger Location: on 180 after 245 turns off
Length: 03:46   **DVD Backup Info:**   DVD #2, Chapter #3

The tallest tree in Kings Canyon, General Grant Tree, is the second largest tree in the world.

07-05   The Big Valley

Trigger Location: on 180, 3 miles past South Hills Valley Road
Length: 05:54   **DVD Backup Info:**   DVD #2, Chapter #4

After some terrible "orange" jokes, we talk about California's large and varied agricultural output and the old TV show "The Big Valley".

07-07   Vineyard Point-Out

Trigger Location: on 99 just after Pixley (mile marker 70A)
Length: 01:31   **DVD Backup Info:**   DVD #2, Chapter #5

Information about the Cacciatore Vineyards, which we are now passing.

07-08   Nuts!

Trigger Location: on 99 just past McFarland at Whistler Road
                         (mile marker 47)
Length: 01:10   **DVD Backup Info:**   DVD #2, Chapter #6

Almond trees to the right.

DAY 8

08-02   Tehachapi Pass Wind Farm

Trigger Location: on 58, 1 mile past Tehachapi Willow Springs Road

Length: 01:14   **DVD Backup Info:**   DVD #2, Chapter #7

 This mountain of spinning propellers is harvesting the wind.

08-03   Mojave Spaceport

Trigger Location: on 58, just out of the mountains, after Sierra Highway

Length: 05:04   **DVD Backup Info:**   DVD #2, Chapter #8

It's an airport for spacecraft. This is where the $10 million "X-Prize" inspired the first civilian craft, Spaceship One, that can take passengers to and from space.

08-04   Edwards Air Force Base

Trigger Location: on 58, at mile marker 177

Length: 05:03   **DVD Backup Info:**   DVD #2, Chapter #9

Edwards Air Force Base is where the greatest pilots in the world tested new airplanes, flying faster and higher than man has ever flown before.

08-05   Rio Tinto Borax Mine in Boron

Trigger Location: on 58, at mile marker 192

Length: 03:56   **DVD Backup Info:**   DVD #2, Chapter #10

The history of the mineral borax and the 20-mule team that carted it out of the borax mines in Death Valley.

08-11   Lake Dolores / Rock-a-Hoola Water Park

Trigger Location: on I-15, mile marker 200

Length: 01:56   **DVD Backup Info:**   DVD #2, Chapter #11

 We'll be passing the site of the world's first water park, built smack dab in the middle of the Mojave Desert.

08-12   Zzyzx

Trigger Location: on I-15, mile marker 237
Length: 03:33   **DVD Backup Info:**   DVD #2, Chapter #12

 The desert attracts some crazy people, like the guy who made a forest of trees out of bottles and the woman who started a theater in the middle of nowhere.

08-14   Mojave Artists / National Preserve / Phone Booth

Trigger Location: on I-15, approaching exit 246 (Baker)
Length: 04:53   **DVD Backup Info:**   DVD #2, Chapter #13

 The desert attracts some crazy people, like the guy who made a forest of trees out of bottles and the woman who started a theater in the middle of nowhere.

There used to be a lonely phone booth out in the middle of the Mojave Desert. This is also where sand dunes "sing."

08-16   Primm

Trigger Location: on I-15, after Primm Valley Golf Course (mile marker 292)
Length: 02:25   **DVD Backup Info:**   DVD #2, Chapter #14

This is a crazy place to put a town. Blame an old bootlegger named Whiskey Pete.

DAY 9

Las Vegas, baby! No GeoGenius today.

DAY 10

10-03   Valley of Fire State Park

Trigger Location: on I-15, just after exit 75 (Crystal, NV)

Length: 04:29   **DVD Backup Info:** DVD #2, Chapter #15

You can't see it from the coach, but the red rocks can make this park look like a fiery alien landscape, and the heat can be unbearable. Hollywood has used Valley of Fire as Mars.

10-02   Brigham Young's Migration

Trigger Location: on I-15, 5 miles past 170 / Exit 112 (Riverside)

Length: 06:14   **DVD Backup Info:** DVD #2, Chapter #16

Brigham Young leads the Mormons in settling Utah.

10-05   Virgin River Gorge

Trigger Location: on I-15, just after exit 8 (Littlefield, AZ)

Length: 02:08   **DVD Backup Info:** DVD #2, Chapter #17

All about how hard (and expensive) it was to build this stretch of I-15 through the Virgin River Gorge.

10-07   Saint George, UT – Part 1 (Who is Saint George?)

Trigger Location: on I-15 just after rest stop – mile marker 3

Length: 02:58   **DVD Backup Info:** DVD #2, Chapter #18

If St. George wasn't named after the original dragon slayer, then who was the town named after? History says it's one of two people, but nobody can agree on which one.

10-10   Zion National Park

Trigger Location: on 9, about 5 miles past Virgin, UT (mile marker 24)

Length: 12:05   **DVD Backup Info:** DVD #2, Chapter #19

An introduction to the majesty and beauty of Zion National Park.

10-11   Grafton (Ghost town)

Trigger Location: returning from Zion, on 9 after Rockville (about mile marker 27)

Length: 03:45   **DVD Backup Info:**   DVD #2, Chapter #20

A ghost story about the nearby ghost town of Grafton.

10-13   Saint George, UT – Part 2 (the Temple)

Trigger Location: returning from Zion, on I-15 after exit 10 (Washington City, UT)

Length: 03:29   **DVD Backup Info:**   DVD #2, Chapter #21

The history of the temple that Brigham Young had built in St. George.

DAY 11

11-07 Bryce Canyon National Park

Trigger Location: 8 miles after turning on to Route 12

Length: 07:19   **DVD Backup Info:** DVD #3, Chapter #2

An introduction to the majesty and beauty of Bryce Canyon.

DAY 12

12-03   Cedar City

Trigger Location: on I-15, 2 miles past Hamilton Ft. (about mile marker 53)

Length: 02:27   **DVD Backup Info:** DVD #2, Chapter #3

Named for the cedar trees that were actually junipers, Cedar City is known both as the "Gateway to the Parks" and, because of its many theater festivals, "Festival City."

12-05   Cove Fort

Trigger Location: on I-70 just after the 161 junction

Length: 01:32   **DVD Backup Info:** DVD #2, Chapter #4

Just out of sight to the north is a fort of stone made by Mormons during the Black Hawk War.

12-07   Fishlake National Forest (Pando!)

Trigger Location: on I-70, 2½ miles after Salina exit (mile marker 56)

Length: 03:40   **DVD Backup Info:** DVD #2, Chapter #5

In the Fishlake National Forest there is a giant creature made entirely of trees. Seriously.

12-09   Mesa Butte

Trigger Location: on I-70, at mile marker 96

Length: 02:10   **DVD Backup Info:** DVD #2, Chapter #6

The difference between mesas and buttes as we pass Mesa Butte.

12-14   Moab

Trigger Location: on 191, just past 313 junction (mile marker 137)

Length: 04:15   **DVD Backup Info:** DVD #2, Chapter #7

The naming of Moab and the history of Mormons and uranium in the area.

DAY 13

13-02 Arches National Park

Trigger Location: leaving Moab on 191, just past N. 500 W. Street (before Motel 6)

Length: 07:25   **DVD Backup Info:**   DVD #3, Chapter #8

A grand introduction to the arches of Arches.

13-03 Canyonlands National Park

Trigger Location: on 313 just after Mineral Bottom Road (mile marker 13)

Length: 12:28   **DVD Backup Info:**   DVD #3, Chapter #9

A grand introduction to the canyons of Canyonlands.

DAY 14

14-03 Dinosaurs!

Trigger Location: on 191, after Wellington approaching Price
                          (just before mile marker 243)

Length: 05:46   **DVD Backup Info:**   DVD #3, Chapter #10

 As we drive on the "Dinosaur Diamond Scenic Byway," we talk about the history of dinosaurs in this region.

The GeoGenius tour finale and credits runs at the end.

TROUBLESHOOTING

Power won't go on.

- Check to make sure the power is on in the coach. There is no on /off switch on the DVM-7400, so it turns on and off when the coach does.

- If the coach's power is on, then check that the power cord is still connected to the back of the DVM-7400 (the power cable plugs into the rear right side as you face the machine).

No video plays when you hit the test button.

- Make sure you have set up the DVM-7400 according to the daily checklist.

- Be sure there is a Card in the player.

- When you initially switch from the radio to the DVD player on the console, check to make sure the screens are working. If you don't get the DVD "home" screen before switching to "AV1" then you may have a serious issue and you need to talk to maintenance.

- Sometimes the Card won't seat properly. Try ejecting the Card and installing it again. Make sure the light turns green when the card is pushed in.

- If the light flashes red when you hit the test button and nothing plays, then either the Card is not seated fully in the DVM-7400 or the Card is corrupt. Install it again. If it still doesn't work, try installing the back-up card. Make sure it is all the way in. If you believe the original Card is defective, send it back to HQ so we can replace it.

The video plays but the audio doesn't.

- Make sure the audio on the radio/DVD console is turned up.

- Switch to the radio and make sure that it works, and then switch back to video.

- If the radio works but the DVM doesn't, then switch the console to the DVD player and see if a DVD works.

- If the radio and the DVD player work, but the DVM-7400 does not, then an audio cord has been disconnected. But if the radio doesn't work at all, then this is more serious. Either way, call maintenance.

The test video plays when you first test the system, but the DVM-7400 isn't flashing a green light like it's supposed to.

- Are you in a parking garage? The red light usually means that the DVM-7400 isn't getting a GPS signal from the antenna. Once you pull out from any structure that could be blocking the satellite, the light should change to a slowly flashing green.

- There is a chance that the GPS antenna has become disconnected. Call maintenance if you think this may have happened.

The test video plays, but the GPS-triggered segments aren't playing as we drive.

- Hit the test button and make sure that the correct Card is in the DVM-7400 (the test video contains the information as to which day it is along with the start and end point for that day). If the wrong Card is in the player, then shut the power down entirely and swap it out for the proper Card.

- There is a chance that the Card was inserted it didn't seat correctly. Eject the Card, then push the Card back into the DVM-7400. Test it again.

- If the test video plays but none of the GPS-triggered segments play, then you may need to reset the DVM. At the next stop, reset the DVM by unplugging the power cable and then plugging it back in.

NOTE: If you unplug the DVM power cable, be sure you don't accidentally unplug the DVM antenna!

- If the test video plays but none of the GPS-triggered segments play, then you may need to run the segments off of the backup DVD (see next section). Report the problem to maintenance immediately.

- If the test video plays but none of the GPS-triggered segments play, check to make sure that the antenna is correctly plugged into the DVM unit.

- **If only one of many segments doesn't play**, then there may be trouble with the pre-programmed GPS coordinates. Report the problem to maintenance so we can fix it for subsequent drivers.

USING THE BACKUP DVDS

If for some reason the DVM-7400 is not working, you may need to show the video segments using the DVD player. First consult the troubleshooting section of this manual before proceeding.

It should go without saying, but we'll say it anyway: safe driving is more important than triggering the video segments at the appropriate time.

That said, if the GPS system isn't triggering the segments and you need to play the DVD, we've tried to make it as easy as possible.

1. Use the remote to change the console from AV1 to DVD.

2. Insert the proper DVD

   - Days 3-6 are on DVD #1

   - Days 7-10 are on DVD #2

   - Days 11-14 are on DVD #3

3. Use the "Cheat Sheet" or the "Tour Breakdown" to match the mile marker to the appropriate DVD track number.

4. If it's safe, play the DVD track at the appropriate time.

Be sure to report the problems that required the use of the DVD.

NATIONAL PARKS 2010 – GEOGENIUS SEGMENT RESOURCES

DAY 3

03-01   Lake Bonneville and the Great Basin

- http://en.wikipedia.org/wiki/Great_salt_lake
- http://books.google.com/books?id=NY0sAAAAYAAJ
- http://en.wikipedia.org/wiki/Grove_Karl_Gilbert
- http://books.google.com/books?id=jVIjECjQMfEC
- http://www.media.utah.edu/UHE/l/LAKEBONNEVILLE.html
- http://geoinfo.geosc.uh.edu/VR/idaho/index.htm
- http://geoinfo.geosc.uh.edu/VR/idaho/Stansbury.htm
- http://geology.utah.gov/online/PI-39/pi39pg01.htm
- http://books.google.com/books?id=CqwOAAAAQAAJ p. 134
- http://geoinfo.geosc.uh.edu/VR/idaho/Bonneville.htm
- http://en.wikipedia.org/wiki/Benjamin_Louis_Eulalie_de_Bonneville
- http://www.gutenberg.org/files/1372/1372.txt Chap. 21
- http://geoinfo.geosc.uh.edu/VR/idaho/Provo.htm
- http://geoinfo.geosc.uh.edu/VR/idaho/Gilbert.htm

03-02   People of the Great Basin

- Great Basin tribes: http://en.wikipedia.org/wiki/Great_Basin_Tribes
- Indian food and housing: http://historytogo.utah.gov/utah_chapters/american_indians/utahsfirstpeople.html
- Utes and horses: http://en.wikipedia.org/wiki/Ute_Tribe
- Spanish in Utah: http://historytogo.utah.gov/utah_chapters/trappers,_traders,_and_explorers/seekingadventure.html
- Spanish and silver: http://historytogo.utah.gov/utah_chapters/trappers,_traders,_and_explorers/theriveraexpedition.html
- Mormon persecution and Pioneers: http://en.wikipedia.org/wiki/Mormon_pioneers
- Joseph Smith bio: http://www.answers.com/topic/joseph-smith
- Joseph Smith bio: http://www.lds-mormon.com/shipps_joseph_smith.shtml
- Book of Mormon: http://en.wikipedia.org/wiki/Book_of_Mormon

03-03   Dugway Proving Ground

- http://en.wikipedia.org/wiki/Utah_Test_and_Training_Range
- http://ludb.clui.org/ex/i/UT3184/
- http://www.globalsecurity.org/military/facility/uttr.htm
- http://en.wikipedia.org/wiki/Dugway_Proving_Ground
- https://aero.apgea.army.mil/pIAP-Doc/dugwayprovingground/dugwayprovingground.html
- http://deseretnews.com/article/content/mobile/1,5620,595102911,00.html?printView=true

03-04   Metaphor, Tree of Utah

- http://en.wikipedia.org/wiki/Metaphor:_The_Tree_of_Utah
- http://www.utah.com/amusement/metaphor_tree.htm
- http://www.roadsideamerica.com/story/2230

03-05   Bonneville Salt Flats

- http://www.utah.com/playgrounds/bonneville_salt.htm
- http://en.wikipedia.org/wiki/Bonneville_Salt_Flats
- http://en.wikipedia.org/wiki/Bonneville_Speedway
- http://en.wikipedia.org/wiki/Land_speed_record

03-06   The Towns of Wendover

- http://en.wikipedia.org/wiki/West_Wendover%2C_Nevada
- http://en.wikipedia.org/wiki/Wendover%2C_Utah
- http://en.wikipedia.org/wiki/Wendover_Army_Air_Field
- http://findarticles.com/p/articles/mi_qn4188/is_20060306/ai_n16179069
- http://www.westwendovercity.org/pdf/WENDOVER%20QUICK%20FACTS-April%20 2008.pdf
- http://www.nevadaappeal.com/article/20061105/PERSONALAPPEAL/111050087
- http://www.corp.att.com/history/nethistory/transcontinental.html (phone)
- http://www.casinofuntours.com/wendover/wendover-peppermill-casino.gif (map)

03-08   Pilot Peak

- http://en.wikipedia.org/wiki/Pilot_Peak,_Nevada
- http://history.utah.gov/apps/markers/detailed_results.php?markerid=1616
- http://books.google.com/books?id=BixwbIM7ZvAC&pg=PA189&lpg=PA189&dq=lone +mountain+north+of+pilot+peak&source=bl&ots=KODr_gi2xf&sig=jArEcw0iPbn1GF RZayan1Y7Is1c&hl=en&sa=X&oi=book_result&resnum=1&ct=result#PPA189,M1

03-11   Battle Mountain Bigfoot

- http://www.cryptozoology.st/okandadjur_Bigfoot_injured.html
- http://www.spacearchive.info/news-2007-archive.htm and
- http://www.spacearchive.info/2007-07-22-nasa-aqua-large.jpg
- http://www.fire.uni-freiburg.de/iffn/country/us/us_13.htm
- http://www.washingtonpost.com/ac2/wp-dyn/A31628-2001Nov28

DAY 4

04-01   Lovelock

- http://www.nevadaweb.com/cnt/cc/lovelock.html
- http://www.cityoflovelock.com/
- http://www.loverslock.com/About-Locking-Your-Love.html

04-04   Mustang Ranch

- http://www.foxnews.com/story/0,2933,292166,00.html (AP story)
- http://en.wikipedia.org/wiki/Mustang_Ranch
- http://en.wikipedia.org/wiki/Joe_Conforte
- http://en.wikipedia.org/wiki/Wild_Horse_Adult_Resort_%26_Spa
- http://www.davesworld81.com/mustang_ranch.htm
- http://www.nevadaappeal.com/article/20070715/NEWS/107150103
- http://www.lasvegasmikey.com/mustang.htm

04-05   Reno

- http://www.barrypopik.com/index.php/new_york_city/entry/summary8/
- http://en.wikipedia.org/wiki/Reno

DAY 5

05-01   Lake Tahoe (Tessie)

- http://en.wikipedia.org/wiki/Washoe_%28tribe%29
- http://www.skilaketahoe.com/ski-resorts/
- http://en.wikipedia.org/wiki/Lake_tahoe
- http://www.nps.gov/archive/crla/brochures/deeplakes.htm
- http://www.totalescape.com/destin/california-towns.php?tid=337
- http://boattahoe.com/tahoefish.htm

05-03   North Lake Tahoe

- http://www.visittahoecity.com/visiting.aspx
- http://en.wikipedia.org/wiki/1960_Winter_Olympics
- http://en.wikipedia.org/wiki/Ponderosa_Ranch
- http://en.wikipedia.org/wiki/Rat_Pack
- http://www.gotahoenorth.com/neighborhoods/tahoe-city
- http://maps.google.com/
- http://www.gotahoenorth.com/events-and-activities/summer/tahoe-city-golf-course.html
- http://www.calnevaresort.com/index.php
- http://www.homeseekerstahoe.com/index.php?option=com_content&task=view&id=81&Itemid=67
- http://en.wikipedia.org/wiki/William_F._Harrah
- http://www.squaw.com/winter/snowfall04.html

DAY 6

06-06   Bodie – Rosa May

- http://en.wikipedia.org/wiki/Bodie,_California
- http://www.parks.ca.gov/?page_id=509
- http://www.bodie.com/
- http://www.bodiefoundation.org/
- http://hammonwry.blogspot.com/2007/02/wod-doyen.html
- http://www.silverstatenews.com/newssections/Hwy395/Bodie1/index.html
- http://www.buybooksontheweb.com/peek.aspx?id=140
- *Rosa May: the Search for a Mining Camp Legend* by George Williams, III

06-07   Mono Lake

- http://en.wikipedia.org/wiki/Mono_lake
- http://www.americansouthwest.net/california/mono_lake/
- http://en.wikipedia.org/wiki/Long_Valley_Caldera
- http://en.wikipedia.org/wiki/Tufa

06-08   Naming Yosemite

Yosemite (general)
- http://www.yosemite.ca.us/library/discovery_of_the_yosemite/
- http://www.yosemite.ca.us/library/origin_of_word_yosemite.html
- http://www.nps.gov/history/history/online_books/runte2/chap1.htm
- http://www.nps.gov/history/history/online_books/runte2/chap7.htm
- http://www.yosemite.ca.us/library/the_yosemite_valley/#obituary
- http://www.militarymuseum.org/Mariposa.html
- http://en.wikipedia.org/wiki/History_of_the_Yosemite_area
- http://en.wikipedia.org/wiki/Yosemite_National_Park
- http://en.wikipedia.org/wiki/Yosemite_Valley
- http://www.american.edu/TED/yosemite.htm

El Capitan
- http://www.summitpost.org/mountain/rock/150993/el-capitan.html
- http://en.wikipedia.org/wiki/El_Capitan
- http://www.firstpeople.us/FP-Html-Legends/YosemiteValley-Miwok.html

Bridal Veil Fall
- http://www.firstpeople.us/FP-Html-Legends/YosemiteValley-Miwok.html
- http://en.wikipedia.org/wiki/Bridalveil_Fall_(Yosemite)
- http://www.yosemite.ca.us/library/yosemite_valley_place_names/

Half Dome
- http://www.boston.com/travel/getaways/us/california/articles/2007/02/23/under_ the_dome/?page=2
- http://www.signonsandiego.com/uniontrib/20080120/news_1t20halfdome.html
- http://en.wikipedia.org/wiki/Half_Dome
- http://www.indigenouspeople.net/greencor.htm (water legend)

06-09   Taming Yosemite

Yosemite overview:
- http://en.wikipedia.org/wiki/Yosemite_Falls
- http://en.wikipedia.org/wiki/Yosemite
- http://en.wikipedia.org/wiki/History_of_the_yosemite_area

Tourism
- http://articles.latimes.com/2007/jul/17/opinion/oe-stall17

James Mason Hutchings:
- http://content.cdlib.org/ark:/13030/kt4d5nc7m4/?order=9&brand=calisphere
- http://www.yosemite.ca.us/library/in_the_heart_of_the_sierras/
- http://en.wikipedia.org/wiki/James_Mason_Hutchings
- http://www.yosemite.ca.us/library/yosemite_indians_and_other_sketches/james_hutchings.html
- http://www.sierranevadavirtualmuseum.com/docs/galleries/arts/literature/hutchingsj.htm
- http://www.google.com/archivesearch?hl=en&q=james+mason+hutchings&um=1&ie=UTF-8&scoring=t&sa=X&oi=timeline_result&resnum=14&ct=title

John Muir
- http://en.wikipedia.org/wiki/John_Muir
- http://en.wikipedia.org/wiki/Sierra_Club

General Sights overview:
- http://www.planetware.com/california/yosemite-national-park-us-ca-ynp.htm

06-10   Wawona Hotel

- http://en.wikipedia.org/wiki/Mariposa_Grove
- http://en.wikipedia.org/wiki/Galen_Clark
- http://en.wikipedia.org/wiki/Giant_Sequoia
- http://www.yosemite.ca.us/library/yosemite_indians_and_other_sketches/galen_clark.html
- http://www.yosemitepark.com/Accommodations_WawonaHotel_History.aspx
- http://www.shannontech.com/ParkVision/Yosemite/Yosemite11.html

DAY 7

07-02   Kings Canyon and Sequoia National Parks

Park info
- http://en.wikipedia.org/wiki/Kings_Canyon_National_Park
- http://en.wikipedia.org/wiki/Sequoia_National_Park
- http://en.wikipedia.org/wiki/Sequoia_National_Forest
- http://en.wikipedia.org/wiki/Giant_Sequoia_National_Monument
- http://www.nps.gov/seki
- http://www.fs.fed.us/r5/sequoia/
- http://www.nps.gov/archive/seki/ggvc.htm
- http://www.nps.gov/history/history/online_books/hih/generals/generals1.htm
- http://www.shannontech.com/ParkVision/KingsCanyon/KingsCanyon.html
- http://www.frommers.com/destinations/sequoiaandkingscanyonnationalparks/A35668.html
- http://en.wikipedia.org/wiki/List_of_state_leaders_in_359

Young
- http://www.nps.gov/seki/historyculture/young.htm
- http://en.wikipedia.org/wiki/Charles_Young_(United_States_Army)
- http://www.nps.gov/history/history/online_books/sontag/young.htm
- http://www.buffalosoldier.net/CharlesYoung.htm
- http://www.kaweahcommonwealth.com/08-03/8-1features.htm
- http://www.kaweahcommonwealth.com/08-03/08-15features.htm
- http://www.kaweahcommonwealth.com/08-03/08-22features.htm

Tree age
- http://www.werc.usgs.gov/news/2000-12-06.html

07-03   General Grant Tree

- http://en.wikipedia.org/wiki/Kings_Canyon_National_Park
- http://www.nps.gov/seki
- http://www.fs.fed.us/r5/sequoia/
- http://www.nps.gov/archive/seki/ggvc.htm
- http://www.shannontech.com/ParkVision/KingsCanyon/KingsCanyon.html
- http://en.wikipedia.org/wiki/List_of_state_leaders_in_359

07-05   The Big Valley

- CA Ag trade values: http://westernfarmpress.com/news/california-agriculture-0113/
- Ag stats: http://www.cdfa.ca.gov/Statistics/
- Breakdown crops by county: http://www.essortment.com/all/californiaagric_rwin.htm
- Specialty crops: http://www.beachcalifornia.com/california-food-facts.html

07-07   Vineyard Point-Out

- http://www.cwocorp.com/index.html

07-08   Nuts!

- http://www.highbeam.com/doc/1G1-18225155.html
- http://en.wikipedia.org/wiki/Almonds

DAY 8

08-02   Tehachapi Pass Wind Farm

- http://en.wikipedia.org/wiki/Wind_power
- http://ludb.clui.org/ex/i/CA4977/
- http://www.ilr.tu-berlin.de/WKA/windfarm/tehcal.html
- http://en.wikipedia.org/wiki/Wind_farm
- http://en.wikipedia.org/wiki/Tehachapi_Pass_Wind_Farm

08-03   Mojave Spaceport

- http://en.wikipedia.org/wiki/Mojave_Spaceport
- http://en.wikipedia.org/wiki/Orteig_Prize
- http://en.wikipedia.org/wiki/Ansari_X-Prize
- http://en.wikipedia.org/wiki/N-prize
- http://en.wikipedia.org/wiki/America%27s_Space_Prize
- http://en.wikipedia.org/wiki/Google_Lunar_X_Prize
- http://en.wikipedia.org/wiki/MoonROx
- http://www.xprize.org/
- http://en.wikipedia.org/wiki/Horatio_Nelson_Jackson
- http://www.pbs.org/horatio/

08-04   Edwards Air Force Base

- http://en.wikipedia.org/wiki/Edwards_afb
- http://en.wikipedia.org/wiki/Happy_Bottom_Riding_Club
- http://en.wikipedia.org/wiki/Joseph_A._Walker
- http://en.wikipedia.org/wiki/Chuck_Yeager
- http://www.chuckyeager.com/specialfeatures/Pancho1.htm
- http://en.wikipedia.org/wiki/Pancho_Barnes

08-05   Rio Tinto Borax Mine in Boron

- http://www.science.smith.edu/departments/Geology/dv/Boron/home.html
- http://www.desertusa.com/mag05/jul/borax.html
- http://www.scvhistory.com/scvhistory/borax1799.htm
- http://en.wikipedia.org/wiki/Borax
- http://www.borax.com/
- http://en.wikipedia.org/wiki/Rio_Tinto_Group
- http://wikimapia.org/18932/
- http://vredenburgh.org/desert_fever/pages/kern_county_07.htm
- http://en.wikipedia.org/wiki/Boron,_California
- http://20muleteammuseum.org/
- http://www.mojavemuleskinners.com/codywritins/codywritins29.html
- http://ludb.clui.org/ex/i/CA4982/

08-11   Lake Dolores / Rock-a-Hoola Water Park

- http://en.wikipedia.org/wiki/Lake_Dolores
- http://virtualglobetrotting.com/map/30055/
- http://seniorhousingdaily.com/2008/02/13/senior-housing-project-rides-development-wave-in-arizona/

08-12   Zzyzx

- http://en.wikipedia.org/wiki/Zzyzx%2C_California
- http://en.wikipedia.org/wiki/Curtis_Howe_Springer
- http://digital-desert.com/zzyzx/
- http://en.wikipedia.org/wiki/Zyzzyx (wasp)
- http://en.wikipedia.org/wiki/Lake_Tunedae
- http://digital-desert.com/zzyzx/
- http://dailytitan.com/2.3904/1.1205252
- http://articles.latimes.com/2002/jun/16/local/me-then16
- http://everything2.com/node/1148429 (Springer writeup)
- http://biology.fullerton.edu/dsc/

08-14   Mojave Artists / National Preserve / Phone Booth

- Concrete Dinosaurs: http://www.roadsideamerica.com/tip/2274
- Peggy Sue's Dinosaur Park: http://www.roadsideamerica.com/tip/3129
- Shoe Tree: http://www.roadsideamerica.com/tip/7302
-

Elmer's Place - Bottle Trees
- http://www.roadsideamerica.com/tip/8379
- http://bp3.blogger.com/_rjY6_FxbFH0/SGxowvRDrfI/AAAAAAAAQo/ilUtfYjb3ec/s1600-h/elmerlong.JPG
- http://www.flickr.com/photos/h19/188413138/

Desert Christ Park
- http://www.roadsideamerica.com/story/8992
- http://www.sfgate.com/cgi-bin/article.cgi?file=/chronicle/archive/2004/03/28/TRGKM5QF051.DTL
- http://www.desertchristpark.org/
- http://www.dkimages.com/discover/previews/890/20182472.JPG (wide arm)

Last Supper and Giant Pink Woman
- http://www.roadsideamerica.com/story/12538
- http://ludb.clui.org/ex/i/NV3140/
- http://www.goldwellmuseum.org/
- http://www.lexates.com/hommage-to-albert-szukalski.htm
- http://www.youtube.com/watch?v=_sCSWF5xusM

Amargosa Opera House
- http://www.roadsideamerica.com/tip/142
- http://en.wikipedia.org/wiki/Marta_Becket
- http://www.amargosa-opera-house.com
- http://hearingvoices.com/transcript.php?fID=104

Mojave National Preserve
- http://en.wikipedia.org/wiki/Mojave_Desert
- http://en.wikipedia.org/wiki/Mojave_phone_booth
- http://en.wikipedia.org/wiki/Mojave_National_Preserve
- http://www.nps.gov/moja/
- http://en.wikipedia.org/wiki/Kelso_Dunes
- http://3dparks.wr.usgs.gov/mojave/index.html
- http://deuceofclubs.com/moj/mojave.htm
- http://www-personal.umich.edu/~nori/booming_sand.html
- http://www.schweich.com/sbdA.html
- http://www.pmmh.espci.fr/fr/morphodynamique/SongOfDunes.html (audio clips)

08-16   Primm

- http://en.wikipedia.org/wiki/Primm%2C_Nevada
- http://www.vegas-tips-and-trips.com/primm-nevada.html

Casinos:
- http://en.wikipedia.org/wiki/Buffalo_Bill%27s
- http://en.wikipedia.org/wiki/Primm_Valley_Resort
- http://en.wikipedia.org/wiki/Whiskey_Pete%27s
- http://www.primmvalleyresorts.com/home

DAY 10

10-03   Valley of Fire State Park

- http://parks.nv.gov/vf.htm (park size, sites of interest)
- http://en.wikipedia.org/wiki/Valley_of_fire
- http://en.wikipedia.org/wiki/Anasazi
- http://en.wikipedia.org/wiki/Petroglyphs
- http://travelnevada.com/content.aspx?ID=150 (park name, park size)
- http://www.desertusa.com/nvval/ (sandstone, park name, temperatures, sandstone, The Beehives, Mouse's Tank, White Domes)
- http://sunsetcities.com/valleyoffire.html (park name, Navajo Sandstone, iron oxides, temperatures, The Beehives, The Mouse's Tank location and story, Petroglyphs, Atlatl Rock, The Seven Sisters)
- http://sunsetcities.com/vofpetroglyphs.html (petroglyphs)
- http://intermind.net/im/valley.html (The Seven Sisters, prehistory, Mouse's Tank location and story)

10-02   Brigham Young's Migration

- Bunkerville: http://en.wikipedia.org/wiki/Edward_Bunker_%28Mormon_pioneer%29
- Mormon Corridor: http://en.wikipedia.org/wiki/Mormon_Corridor
- Jell-O Belt: http://www.indopedia.org/Jello_Belt.html

United Order Movement
- http://en.wikipedia.org/wiki/United_Order
- http://historytogo.utah.gov/utah_chapters/pioneers_and_cowboys/theunitedordermovement.html
- http://www.media.utah.edu/UHE/u/UNITEDORDER.html

10-05   Virgin River Gorge

- http://en.wikipedia.org/wiki/Virgin_River_Gorge
- http://en.wikipedia.org/wiki/Littlefield,_AZ
- http://en.wikipedia.org/wiki/Beaver_Dam,_Arizona
- http://en.wikipedia.org/wiki/Interstate_15_in_Arizona
- http://en.wikipedia.org/wiki/Old_Spanish_Trail_(trade_route)
- http://www.oldspanishtrail.org/maps.php
- http://www.arizonaguide.com/whattodo/DisplayRecreationListing.aspx?id=AZBLMASIO*53231fa
- http://www.rockclimbing.com/routes/North_America/United_States/Arizona/Northern/Virgin_River_Gorge/
- http://geography.about.com/od/urbaneconomicgeography/a/interstates.htm
- http://en.wikipedia.org/wiki/United_States_one-dollar_bill#Small_size_notes

10-07   Saint George, UT – Part 1 (Who is Saint George?)

- http://en.wikipedia.org/wiki/St_George
- http://en.wikipedia.org/wiki/Saint_George%2C_Utah
- http://www.sgcity.org/
- http://en.wikipedia.org/wiki/George_A._Smith
- http://en.wikipedia.org/wiki/Philip_St._George_Cooke
- http://www.generalsandbrevets.com/ngc/cooke.htm
- http://www.stgeorgechamber.com

10-10   Zion National Park

- http://en.wikipedia.org/wiki/Zion_national_park
- http://forums.southernutah.com/showthread.php?t=1058 (names)
- http://www.dankat.com/mstory/orderv.htm (Wynopits quote)
- http://www.parkreservations.com/zion/wildlife.htm (animals)
- http://www.frommers.com/destinations/zionnationalpark

History
- http://www.unitedstatetravel.com/zion-canyon-history.html
- http://www.canyoneeringusa.com/utah/zion/hist.php
- http://www.scribd.com/word/full/2404817?access_key=key-1h22cj9mmefib2earf1f
- http://query.nytimes.com/gst/fullpage.html?res=940DE7D8133EF934A25757C0A96 E948260 (Brigham Young visit)

Geology
- http://www.canyoneeringusa.com/utah/zion/geol.php
- http://www.utahgeology.com/fm_navajo.php
- http://jan.ucc.nau.edu/~rcb7/RCB.html
- http://walrus.wr.usgs.gov/seds/bedforms/animation.html

Videos
- Film: "Zion Canyon – Treasure of the Gods"
- Film: "Bryce Canyon & Zion National Parks" Readers'
- Film: "Zion National Park" NPS

10-11   Grafton (Ghost town)

- http://en.wikipedia.org/wiki/Grafton,_Utah
- http://www.ghosttowns.com/states/ut/grafton.html
- http://www.legendsofamerica.com/ut-grafton.html
- http://www.graftonheritage.org
- http://historytogo.utah.gov/utah_chapters/pioneers_and_cowboys/ virginriverdousedcottonmissionsettlershopes.html
- http://www.hcn.org/issues/214/10853
- http://pbimstein.googlepages.com/back&forth(aghoststory)
- http://en.wikipedia.org/wiki/Utah%27s_Black_Hawk_War

10-13   Saint George, UT – Part 2 (the Temple)

- http://en.wikipedia.org/wiki/St._George_Utah_Temple
- http://en.wikipedia.org/wiki/Truman_O._Angell
- http://en.wikipedia.org/wiki/Saint_George%2C_Utah
- http://www.sgcity.org/

DAY 11

11-07 Bryce Canyon National Park

- http://en.wikipedia.org/wiki/Bryce_Canyon
- http://en.wikipedia.org/wiki/Headward_erosion
- http://www.nps.gov/brca/
- http://www.nps.gov/history/NR/twhp/wwwlps/lessons/64bryce/64bryce.htm
- http://wikitravel.org/en/Bryce_Canyon_National_Park
- http://en.wikipedia.org/wiki/Geology_of_the_Bryce_Canyon_area
- http://www.pitt.edu/~dash/paiute.html
- http://www.timesleader.com/news/newsblogs/markguydish/31216424.html
- http://www.npr.org/templates/story/story.php?storyId=92103269
- http://www.nps.gov/history/history/online_books/brca/hrs1.htm
- http://www.nps.gov/nr//twhp/wwwlps/lessons/64bryce/64facts2.htm
- http://en.wikipedia.org/wiki/Pronghorn

DAY 12

12-03   Cedar City

- http://www.utah.com/cedarcity/
- http://en.wikipedia.org/wiki/Cedar_City,_Utah
- http://www.media.utah.edu/UHE/c/CEDARCITY.html
- http://www.travelwest.net/cities/cedarcity/
- http://www.travelwest.net/cities/cedarcity/history.html
- http://www.cedarcity.com/history.html
- http://www.bard.org/ (Shakespearean fest website)
- http://www.cedarcity.org/index.asp?NID=61 (other festivals)
- http://www.seetheglobe.com/modules/news/article.php?storyid=1122
- http://deseretnews.com/article/1,5143,660223937,00.html?pg=1
- http://www.simonfest.org/ (Neil Simon festival)
- http://www.utahsummergames.org/history.html (Utah Summer Games)

12-05   Cove Fort

- http://en.wikipedia.org/wiki/Cove_Fort
- http://www.covefort.com/
- http://www.utah.com/mormon/cove_fort.htm
- http://www.legendsofamerica.com/ut-forts.html
- http://www.greatbasinheritage.org/covefort.htm
- http://www.greatbasinheritage.org/ftwillden.htm
- http://en.wikipedia.org/wiki/Kanosh_(Pahvant_Chief)

12-07   Fishlake National Forest (Pando!)

- http://en.wikipedia.org/wiki/Pando_(tree)
- http://en.wikipedia.org/wiki/Populus_tremuloides
- http://en.wikipedia.org/wiki/Aspen (includes video)
- http://stripe.colorado.edu/~mitton/Quaking%20Aspne.htm

12-09   Mesa Butte

- http://en.wikipedia.org/wiki/Mesa
- http://en.wikipedia.org/wiki/Butte
- http://www.scienceclarified.com/landforms/Faults-to-Mountains/Mesa-and-Butte.html
- http://en.wikipedia.org/wiki/Geology_of_the_Capitol_Reef_area

12-14   Moab

- http://en.wikipedia.org/wiki/Moab,_Utah
- http://en.wikipedia.org/wiki/Moab
- http://www.moab-utah.com/
- http://historytogo.utah.gov/places/moab.html
- http://www.media.utah.edu/UHE/m/MOAB.html
- http://en.wikipedia.org/wiki/Charlie_Steen

DAY 13

13-02 Arches National Park

- http://en.wikipedia.org/wiki/Arches_National_Park
- http://www.nps.gov/arch/
- http://wikitravel.org/en/Arches_National_Park
- http://www.naturalarches.org/
- http://en.wikipedia.org/wiki/Edward_Abbey
- http://www.abbeyweb.net/quotes.htx
- http://www.naturalarches.org
- http://www.archive.org/details/DesertEm1948

13-03 Canyonlands National Park

- http://www.nps.gov/cany/
- http://en.wikipedia.org/wiki/Canyonlands_National_Park
- http://en.wikipedia.org/wiki/Tardigrada
- http://tardigrades.bio.unc.edu/

DAY 14

14-03 Dinosaurs!

- http://en.wikipedia.org/wiki/Dinosaur_Diamond_Scenic_Byway
- http://en.wikipedia.org/wiki/Cleveland-Lloyd_Dinosaur_Quarry
- http://www.utah.com/dinosaur/
- http://geology.utah.gov/utahgeo/dinofossil/index.htm
- http://travel.latimes.com/articles/la-tr-dinosaur19-2008oct19
- http://www.nps.gov/history/museum/exhibits/dino/overview.html
- http://www.nps.gov/archive/dino/dinos.htm
- Map: http://en.wikipedia.org/wiki/File:DinosaurDiamond_map.svg
- Landscape: http://www.nps.gov/history/museum/exhibits/dino/vr/poster_hi.html