Carlson Setup		
Setup Type Select the setup type that bes	t suits your needs.	
	Citt the type of setup you prefer.	
InstallShield	The second se	Next > Cancel

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When prompted for the setup type, choose the Complete Install

Carlson Setup		and the second		E-83-3
Get Profile Name				-
	Remainstrationale	Operilonemotocopylium Leax		
	Raile [			
InstallShield		Back (1, Next)	· · · · · · · · · · · · · · · · · · ·	Cancel

Click Next and finish the install

Leave the Profile blank

**Important:** Launch Carlson 2012 by right clicking Carlson Civil 2012 and running as Administrator. Run as Administrator even through you may be logged in as Administrator. Verify there are no licensing errors. \**This program involves user profile specific features*. *Please have the user Run as Administrator the first time they launch the application*. *If this is not performed, the application may appear to launch and then close*.



## 8. Set 'AutoCAD Map Classic' Menu:

Set / verify that Carlson 2012 is set to open to the AutoCAD Map Classic menu.

#### Select the Settings menu dropdown and click on Carlson Configure...

NZA-	Ŧ	gap			("""Ca	lson (	201	2 with	òCAD - [CI	RD: NONE]
30	file	<b>jch</b>	Viter	Diew	lagute (	Set	tings	Points	: IDData	Sang
-	Mar	o Help	File	Edit	View	1	Drawi	ng Setup		le constante de la constante de
Anno	tate	Home	Insert	Output	Home		Set Pr	niect/Data	Folders	at a
			avie ve	ſ	<	No la	Carlso	n Configu		· I
							Settin	gs Explore	r	

#### Click General Settings...

Configure	
General Settings	Drawing Setup
Project/Data Folders	Startup Settings
Survey Settings	Surface Settings
Section-Profile Settings	Hydrology Settings
Mine Note Settings	Mining Settings
Takeoff/SiteNet Settings	Localization Settings
Exit Help	Load SaveAs

Verify / select AutoCAD Map Classic as the setting for AutoCAD Menu. Click OK to continue.

General Settings	145	
General	Object Linking	Coordinate File Format
Use Startup Wizard	Link Points with CRD File	Carlson Numeric Only
🖾 Generate Report Log	2 link linework with Points	(e) Carlson Alphanumeric
Save Drawing INI Files		C and G Numeric Only
🕢 Ignore Zero Elevs	Link Labels with Linework	C and G Alphanumeric
Use South Azimuth	🖾 Link Linework with Centerlines	C Simplety Zak
Use Dview Twist Angle	[7] Course Daint Forthing	
Set DIMSCALE to Drawing Scale	V) Group Point Entities	() MS Access Uatabase (LU1)
Set AUNITS to Drawing Angle Mode	Maintain CRD History File	Remove Arcs
Set PDSIZE to Symbol Size	Database Format	Method By
Set INSUNITS to Unitless		Max Offset     Chord Len
Set LTSCALE on startup to Drawing Setup	Access 97   Access 2000	Max Offset 0.00010000
✓ <sup>1</sup> Force software only OpenGL driver		Chord Length
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Formatted Document Type PDF +	Eligitizer Puck Layout	View
Report Vewer Cadson Report Vewer	(2) Auto Tablet On For Digitize Commands	
AutoCAD Menu AutoCAD Map Classic	] Auto Tablet Off After Digitize Commands	
	Cancel	Неф

Click Exit to close Carlson 2012 configuration.

#### 9. Express Menu:

To restore the Express menu, simply enter expresstools on the program command line and press Enter



#### 10. Raster Menu:

Restoration of the Raster menu is necessary only if AutoCAD Raster Design 2012 has been installed. If Raster Design has not been installed, please skip

Enter cuiload or menuload on the program command line and press Enter



Use Browse to navigate to the AutoCAD Raster Design 2012 program Support folder (The default path would be C:\Program Files\Autodesk\AutoCAD Raster Design

2012\UserDataCache\Support\AecCo.cuix.)

Loaded Customization Groups: MCAD ACAD12TB ACADBASE CARLSON EXPRESS MAPCLASSIC	Linioad
<u>F</u> ile Name:	Los 1 Browse

From the DVD root directory, highlight / select the file AecCo.cuix, and click Open.



Note that the path to AecCo.cuix is shown. Click Load to complete the menu load.

Mi Load/Unload Customizations	
Loaded Customization Groups: ACAD12TB ACAD12TB ACAD8ASE CARLSON EXPRESS MAPCLASSIC	<u>Unload</u>
<u>E</u> ile Name: >>>> <b>ଅଧ୍ୟନ୍ତରେଜାନି</b> <<<<	Browse
	Qose <u>H</u> elp

\*You may get a message the file is already loaded. If so go ahead and exit out of the load/unload customization screen.

Note that AUTOCADRASTERDESIGN is now included in the list of Loaded Customization Groups. Click Close to exit the cuiload routine.

Load/Unload Customizations		-23-3
Loaded Customization Groups: ACAD ACADIZTB ACADBASE >>>> <mark>AUNIOCADEASENTERDESIGN &lt;&lt;&lt;&lt;1</mark> CARLSON EXPRESS MAPCLASSIC	Unload	
<u>File Name:</u> E:\AecCo.cuix	Load Browse	- - - - - - - - - - - - - - - - 
	<u><u> </u></u>	Help

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Go to the File menu dropdown and click Exit to close the program (Click No when prompted to save the drawing file).

•.



This completes installation and initial setup of Carlson Software 2012.

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## 4. Install 2012 AutoCAD Raster Design

Use 2012 AutoCAD Raster Design serial number and configure network license as 2012 AutoCAD Map 3D S:\CD\MMD\AutoCAD Raster Design 2012

Click Install on this computer



Under License Type, click Network, type in the serial number and product key. The license number is located in the same folder as the install.

Under Network License, click Single License Server from drop down menu

In the field under, "Enter the name of the server that will run the Network License Manager," type in "TIPS." Click Next

AutoCAD® Raster Design 2012	
AutoCAD' Raster Design 2012	Autodesk
Install > Product Information	
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and the second	an a
Installation Help   System Requirements   Readme	Back and Merry Cancel

## Ignore server error message and click Yes

Auto	CAD	/ap 3D 2012
		You entered the name of a server that does not exist or is currently not available on the network. To ignore and continue, click Yes. To change the server name, click No.
		Yes No

## Click Install

**Important:** Launch 2012 AutoCAD Raster Design by right clicking 2012 AutoCAD Raster Design and running as Administrator. Run as Administrator even through you may be logged in as Administrator. Verify there are no licensing errors.

\*This program involves user profile specific features. Please have the user Run as Administrator the first time they launch the application.



## 5. Setup environmental variables for Carlson 2012

Navigate to Start Menu -> Control Panel -> System to open the System Properties window (In Windows 7, Start Menu -> Control Panel -> System->Advanced System Settings).

On the System Properties window, select the Advanced tab and click Environment Variables.

Click New and under Variable Name enter "LSHOST"

Under Variable Value enter in 192.243.168.150

lew System Varia	ble	
Variable <u>n</u> ame:	LSHOST	
Variable <u>v</u> alue:	192.243.168.150	
	ОК	Cancel

Variable	Value
TEMP TMP	%USERPROFILE%\AppData\Local\Temp %USERPROFILE%\AppData\Local\Temp
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ystem variables	
ystem variables Variable	Value
ystem variables Variable ComSpec	Value C:\Windows\system32\cmd.exe
ystem variables Variable ComSpec EMC_AUTOPLAY	Value C:\Windows\system32\cmd.exe C:\Frogram Files (x86)\Common Files\
vstem variables Variable ComSpec EMC_AUTOPLAY FP_NO_HOST_C.	Value C:\Windows\system32\cmd.exe C:\Frogram Files (x86)\Common Files\ . NO
rstem variables Variable ComSpec EMC_AUTOPLAY FP_NO_HOST_C. LSHOST	Value C:\Windows\system32\cmd.exe C:\Frogram Files (x86)\Common Files\ NO 192.243.168.150

After speaking with Tom Mastaller regarding the Environment Variables, we should only use the West address at this time. Currently, there is an issue with it communicating with both addresses. This will be addressed and communicated in the future.

## 6. Edit Hosts file for Carlson with Notepad:

C:\Windows\System32\drivers\etc >hosts

Add the following addresses to the bottom of the hosts file:

192.243.168.150 westls westls.osmre.gov

192.243.130.130 eastls eastls.osmre.gov

Thosis - Notepad	
File Edit Format Yiew Help	
Copyright (c) 1993-2009 Microsoft Corp.	•
# This is a sample HOSTS file used by Microsoft TCP/IP for Windows.	
# This file contains the mappings of IP addresses to host names. Each # entry should be kept on an individual line. The IP address should # be placed in the first column followed by the corresponding host name. # The IP address and the host name should be separated by at least one # space.	
# Additionally, comments (such as these) may be inserted on individual # lines or following the machine name denoted by a '#' symbol.	
For example:	
≠ 102.54.94.97 rhino.acme.com # source server ≠ 38.25.63.10 x.acme.com ≠ x.client host	
<pre># localhost name resolution is handled within DNS itself. # 127.0.0.1 localhost #</pre>	
192.243.168.150 westls.osmre.gov 192.243.130.130 eastls eastls.osmre.gov	
	ŗ

Save changes and exit.

# 7. Install Carlson 2012 S:\CD\MMD\CarlsonSoftware2012

# \*Accept all defaults

Select the 64-bit version of AutoCAD Map 2012

Carlson Setup				
Select CAD version				
, ,	which exp program will be u	redwilbGalson2012?	<u></u>	
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linstallShield	< <u>B</u> ac	k Next>		Cancel

## Enter in the serial number:

Get Serial Number				
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InstallShield		< Back Next >	D	Cancel

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