arlson Setup	and the second secon			<u>.</u>
Setup Type Select the setup type that best se	uits your needs.			
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InstallSpield	<u>kerek</u>	Next >	Са	ncel

When prompted for the setup type, choose the Complete Install

Leave the Profile blank

Get Profile Name		a sinteres contraction es			
	?	Ressonteroptional	AD profile name to copy from t	lesvellarklousedelark	
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InstallSheld			(Back) (r Next)	Rett in the second	· Cancel

-

Click Next and finish the install

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...

ARA	₹	×,,	i i	icion in	Ca	lson (Pri- 20)	2 with Au	ocad - [CRI): NONE]
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Click General Settings...

Configure	<u>13</u>
<u>General Settings</u>	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	78	
General	Object Linking	Coordinate File Format
Use Startup Wizard	Unk Points with CRD File	Carlson Numeric Only
🗂 Generate Report Log	应 Link Linework with Points	(2) Carlson Alphanumeric
Save Drawing INI Files		🔿 C and G Numeric Only
🛿 Ignore Zera Bavs	Link Labels with Linework	C and G Aphanumeric
🗂 Use South Azimuth	Link Linework with Centerlines	Simplicity ZAK
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V Set DIMSCALE to Drawing Scale	[v] cloup Fore Entries	() MS Access Database (LUT)
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 9 Access 2000	Max Offset 0.00010000
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Report Mewer Carlson Report Mewer	Auto Tablet On For Digitize Commands	
. AutoCAD Menu AutoCAD Map Classic -	[]] Auto Tablet Off After Digitize Commands	
OK	Cancel	Нер

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:	
ACAD12TB	<u>U</u> nload
CARLSON	
EXPRESS MARCLASSIC	
L	
	1
<u>F</u> ile Name:	F6 11
	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.

Load/Unload Customizations		<u>- 8</u>
Loaded Customization Groups: ACAD ACAD 12TB ACADBASE CARLSON EXPRESS MAPCLASSIC	Unload)	
<u>File Name:</u> >>>> ENV::::::::::::::::::::::::::::::::::::	Load Bro <u>w</u> se	
		Help

*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.

A1 B2 Load/Unload Customizations		<u> </u>
Loaded Customization Groups: ACAD ACAD12TB ACADBASE CARLSON EXPRESS MAPCLASSIC	<u>U</u> nload	
<u>Fi</u> le Name: E:\AecCo.cuix	Load Browse	
	Qose .	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).

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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

A AutoCAD® Raster Design 2012	
AutoCAD' Raster Design 2012	Autodesk [.]
Install > Product Information	
Uteners Upp Cleit work/Uteners O. Stand-Alone Manager (Linease) Uteronik Cleit work/Uteners O. Network Manager (Linease) O. Network Statisticanany nativer(Linease) O. Statisticane (Linease) Statisticane (Linease) Statisticane (Linease) Statisticane (Linease) O. Statisticane (Linease) Statisticane (Linease) Statisticane (Linease) Statisticane (Line	emeditiousavitiotialvaistiesee emeritistavistiestellenen emeritistavistie
Installation Help System Requirements Readme	Back

Ignore server error message and click Yes



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.

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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).

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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

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New System Varia	ble E
Variable <u>n</u> ame:	LSHOST
Variable <u>v</u> alue:	192.243.168.150
	OK Cancel

vanaple	Value
TEMP TMP	%USERPROFILE%\AppData\Local\Temp %USERPROFILE%\AppData\Local\Temp
	<u>New Edit Delete</u>
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vstem variables Variable ComSpec EMC_AUTOFLAY FP_NO_HOST_C. LSHOST	Value C:\Windows\system32\cmd.exe C:\Program 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

2 hosts - Notepad	
Eile Edit Format View Help	••••
₩ Copyright (c) 1993-2009 Microsoft Corp.	•
$\frac{4}{4}$ 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 is entry should be kept on an individual line. The IP address should be placed in the first column followed by the corresponding host name. If the IP address and the host name should be separated by at least one is 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.</pre>	
192,243.130.130 eastls eastls.osmre.gov	
	I
	di

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				<u>-8</u> -
Select CAD version			•	
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	() AutoCAD/AutoCAD Map 20	09		
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Enter in the serial number:

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Get Serial Numb	er				
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InstallShield			Back Next >		Cancel 1

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