Carlson Setup				-8-1
Setup Type Select the setup type that be	st suits your needs.		· · · · ·	
	Elds the type of eatreprov		-Description. Tritsfretellplaces ellitra (il tradecolecomputer	300
installShield.	( 	ack <u>Next&gt;</u>		-Cancel

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When prompted for the setup type, choose the Complete Install

## Leave the Profile blank

Carlson Setup	4.84		11. jest 3. St.			
Get Profile Name						
:	Resoc	aterophone) CAD profi	basmetocopydi	en.lezyotlark	lousodilard	
	Rollo	[				
9 1 5						
InstallShield		{ <u>₿</u> ack	Mext >	$\geq$		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 I	menu dropdow	n and click on	Carlson Configure

NAC	₹ 8	999	1	and the second sec	Ca	ls <u>on (</u>	×1-201	2 with And	CAD - [CRI	): NONE]
Sur30	file	Belb	Vitew	Option	Incrite.	• Set	tings	Potats	WData	Studes
	Map	, Help	File	Edit	View	間	Drawi	ng Setup		
Anno	tate	Home	Insert	Output	Home		Set Pr	niect/Data	Folders	96
			n shi range	r.	<	lψ	Carlso	on Configu		
							Settin	gs Explorer		

#### Click General Settings...



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

General Settings		-23-3
General	Object Linking	Coordinate File Format
Use Startup Wizard	🕅 Link Points with CRD File	Carlson Numeric Only
Cenerate Report Log	[편] Link Linework with Points	(©) Carlson Alphanumeric
Save Drawing INI Files		C and G Numeric Only
🛿 Ignore Zero Bevs	🛅 Link Labels with Linework	C and G Alphanumeric
C Use South Azimuth	🖆 Link Linework with Centerlines	C Simplicity ZAK
VI Use Dview Twist Angle	3 Group Point Entities	
[V] Set DIMSCALE to Drawing Scale		() MS Access Database (CDT)
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 D. Access 2000	Max Offset 0.00010000
[7] Force software-only OpenGL driver		Chord Length [1,000]
Coordinate Report Order North-East	Diaturer Settings	· · · · · · · · · · · · · · · · · · ·
Date Format Windows Setting	Use Mouse	
Formatted Document Type	Engitizer Puck Layout	View
Report Viewer Carlson Report Viewer *	Auto Tablet On For Digitize Commands	
. AutoCAD Menu AutoCAD Map Classic -	[]] Auto Tablet Off After Digitize Commands	
OK	Cancel	Hep

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.)

Load/Unload Customizations	<u>E8</u>	
Loaded Customization Groups: ACAD12TB ACADEASE CARLSON EXPRESS MAPCLASSIC	<u>Unload</u> .	
<u>F</u> le Name:	Load Browse	
	Qose Help	]

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

0



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

Mi Load/Unload Customizations		<u> </u>
Loaded Customization Groups: ACADI208 ACADI2TB ACADBASE CARLSON EXPRESS MAPCLASSIC	<u>Unload</u>	
<u>Fi</u> le Name: >>>> <b>EW::::::::::::::::::::::::::::::::::::</b>	Load 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.

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

Mi Lo	oad/Unload Customizations		<u> </u>
>>>>	Loaded Customization Groups: ACAD ACAD12TB ACADBASE ACADBASE CARLSON CARLSON EXPRESS MAPCLASSIC	<u>L</u> hload	
	<u>File Name:</u> 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).



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 <sup>•</sup> Raster Design 2012	Autodesk <sup>.</sup>
Install > Product Information	
UtenesUps O Stand-Albins Uceofficanceontheworkstoffen Q Network	Matalianseseration Managarutikya Managarutikya
Casellanas(Icona)/acarcis	Enterthecenneof theserverthetwilloun the Network Usense Manages
Installation Help   System Requirements   Readme	Bach and Nexts

## Ignore server error message and click Yes

AutoCAD N	Nap 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

Variable <u>n</u> ame:	LSHOST
Variable <u>v</u> alue:	192.243.168.150

Variable	Value
TEMP	%USERPROFILE%\AppData\Local\Temp
TMP	%USERPROFILE%\AppData\Local\Temp
······	
	<u>New</u>
rstem variables Variable	Value
rstem variables Variable ComSpec	Value C:\Windows\system32\cmd.exe
vstem variables Variable ComSpec EMC_AUTOPLAY	Value C:\Windows\system32\cmd.exe C:\Frogram Files (x86)\Common Files\
variable Variable ComSpec EMC_AUTOFLAY FP_NO_HOST_C.	Value
stem variables Variable ComSpec EMC_AUTOFLAY 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

J hosts - Notepad	:-::
Elle Edit Format View Help	
₩ Copyright (c) 1993-2009 Microsoft Corp.	•
# This is a sample HOSTS file used by Microsoft TCP/IP for Windows.	
It 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.	an tangan ang sa
Additionally, comments (such as these) may be inserted on individual f 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>	
💯 🧈 🚾 🗊 🚨	

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	and the second secon			<u>-8-</u>
Select CAD version		ан и. Тарана с		
	WithCAD proven will be use	dwithCatson 2012?		
	CANDERDIANDERDMED20 CANDERDIANDERDMED20 CANDERDIANDERDMED20	12 N M		
	© Antoend/Antoend Map 20	09		
- COS				
finstallShield	Back		· · · · · · · · · · · · · · · · · · ·	Cancel

#### Enter in the serial number:

arison Setup	
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InstallShield	Cencel Concel

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