arlson Setup				<u> </u>
Setup Type Select the setup type that b	est suits your needs.			
	Citk lie (geod sategy Remote install	500(5129)232	Deschilor. Thistratelly lease all the lies the loss computer	JGTD
InstallShield		Back Next >		ancel

.

.

When prompted for the setup type, choose the Complete Install

Leave the Profile blank

.

Carlson Setup			<u>िस्</u> टन्
Get Profile Name			
		· · · · · · · · · · · · · · · · · · ·	
	Flexer(tropton)@0	polibusmotocogyliom lexvotikniktourodskri	
	-		
InstallShield		Back News	Cancel 1

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.*



2

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...

AR.	₹	43 S.	100	and the second second	(internet Ca	rison (201	2 with Aut	CAD - [CR	D: NONE]
30	file	(icin	Viis:22	Querro	lacette (Set	tings	Potats	IDData	Studes
	Ma	o Help	File	Edit	View	10	Drawi	ng Setup		ž
Anno	otate	Home	Insert	Output	Home		Set Pr	oiect/Data	Folders	26
			111100	í	<	1×	Carlso	on Configu		
							Settin	gs Explorer		

Click General Settings...

Configure		
General Settings	Drawing Setup	
Project/Data Folders	Startup Settings	
<u>S</u> urvey 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			6 23-3
General		Object Linking	Coordinate File Format
🕑 Use Startup Wizard		🖆 Link Points with CRD File	Carlson Numeric Only
🕅 Generate Report Log		17 Link Linework with Points	Carlson Alphanumeric
Save Drawing INI Files			⑦ C and G Numeric Only
🛿 Ignore Zero Bevs		Link Labels with Linework	⑦ C and G Alphanumeric
Use South Azimuth		🔄 Link Linework with Centerlines	C Simplesty ZAK
Use Dview Twist Angle		Comment Fotolog	
Set DIMSCALE to Drawing Sc	ale	(v) Group Fora Entries	() MS Access Database (LD1)
Set AUNITS to Drawing Angle	Mode	Maintain CRD History File	Remove Arcs
Set PDSIZE to Symbol Size		Database Format	Method By
V Set INSUNITS to Undless			🦉 Max Offset 🥂 Chord Len
Set LTSCALE on startup to Dra	awing Setup	Access 97 9 Access 2000	Max Offset 0.00019000
[√' Force software-only OpenGL d	nver	Access 97 Access 2000	Chord Length
Coordinate Report Order	North-East 💌	Digazer Settings	- Li
Date Format	Windows Setting 💌	Use Mouse	
Formatted Document Type	PDF 👻	Digitizer Puck Layout	View
Report Vewer Carlso	n Report Viewer	Auto Tablet On For Digitize Commands	
AutoCAD Menu AutoC	CAD 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.)

Loadd/Unload Customizations

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.

[M] Load/Unload Customizations	- 23 -
Loaded Customization Groups: ACADIATE ACADIATE ACADBASE CARLSON EXPRESS MAPCLASSIC	<u>Unload</u>
<u>File Name:</u> >>>> =================================	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.

.

• ب

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

Mi Lo	ad/Unload Customizations		-23-
>>>>	Loaded Customization Groups: ACAD ACAD12TB ACADBASE ACADBASE CARLSON EXPRESS MAPCLASSIC	<u>U</u> nload	
	<u>F</u> ile Name: E:\AecCo.cuix	Load Browse	
		Qose	<u>H</u> elp

•

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.

•

• .



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	
et viewent and the second s	emphilitowiel
O Send Alone	erestilstowisticationsworklycomewseresterester
O Nework	(Managarullity)
ບອອດໃນແຄວຊີເວລາມັນດາວໃນແຄວນີ້	Single License Server Constructions
Recluellatermetton	ອກອາຊິມອາຊິມອາຊິມອາຊິມອາຊິມອາຊິມອາຊິມອາຊິມ
I wan organisme and the second	Minegela
	Browsen
	에 있는 것은 것이 있는 것이 가장을 했다. 것이 가장에는 것이 가장에 가장하는 것이 가장을 가장했다. 같은 것은 것은 것은 것은 것은 것이 같은 것이 가장에 있는 것은 것은 것은 것은 것은 것은 것을 것을 것을 수 있다. 것은 것을
	· 영상· 방송· 영상· 영향 · 영양· 영영· 영상· 방송· 영영· 영향·
Realization of Apple California and California and Apple California and	에는 이외 가는 것은 이외가 가슴다. 것은 것은 것은 것은 것은 것은 것은 것은 것은 것을 가슴다. 같은 것은 것은 것은 것은 것은 것을 알았는 것은 것은 것은 것은 것은 것은 것은 것을 가슴다.
Installation Vola System Provincements Produce	
instantion Help System Requirements Readme	president and anticipation of the cancel the

Ignore server error message and click Yes

Auto	CAD N	Nap 3D 2012
	<u>_<u></u></u>	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

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

variable	Value	
TEMP TMP	%USERPROFILE%\AppData\Local\Temp %USERPROFILE%\AppData\Local\Temp	
	<u>N</u> ew <u>E</u> dit <u>D</u> elete	
stem variables	Viles 1.	
vstem variables Variable	Value	
vstem variables Variable ComSpec EMC_AUTOPLAY	Value C:\Windows\system32\cmd.exe	
variables Variable ComSpec EMC_AUTOPLAY FP_NO_HOST_C	Value C:\Windows\system32\cmd.exe C:\Program Files (x86)\Common Files\	
stem variables Variable ComSpec EMC_AUTOPLAY FP_NO_HOST_C	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

A 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.	
If 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 is 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 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. # 107.0.0.1 localhost # ::1 localhost 192.243.168.150 westls westls.osmre.gov 192.243.130.130 eastls eastls.osmre.gov</pre>	
四月 19 19 19 19 19 19 19 19 19 19 19 19 19	

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	A MARK CANADA A MARKA		-8-
Select CAD version			
	WhichCAD program will be used with Calson 2012?		
	(C <u>ANGEAN/ANGEAN/MED2012</u> () Ange20/Ange20 Mep2011 () Ange20/Ange20 Mep2010 () Ange20/Ange20 Mep2003	,	
InstallShield	<back< th=""><th>,</th><th>Cancel</th></back<>	,	Cancel

Enter in the serial number:

Carlson Setup			
Get Serial Number			
	Resso entre the certal number locase of opendian with the plasse cell (305) 554 5022 for Sectable:		
InstallShield	Back	(Next > 201) - State and a state	Cancel 1

.