

NCMap

Revision Log

(NCMap.ma)

Version : **5.8.2**

Date Released : **October 19, 2009**

Additions, Changes and Bugs Fixed

- Reinstated and updated the **NCMap All** command. Command will now open all NCMap toolboxes based on the workspace you are in. Note: Command removed in versions since 5.8.0 when the command structure was changed from “Place ...” to “NCMap ...”.
- Changed the **NCMap Toolbox Frame(s)** title names. The frame title only showed “NCMap...”. Hopefully now you should see, “NCMap” or “NCMap-Loc” or “NCMap-PSD” or “NCMap-Pho”, depending on the workspace you are in.

Version : 5.8.1

Date Released : August 13, 2009

Additions, Changes and Bugs Fixed

- Fixed a bug in **PSD Property Tables Designation Number** tool. Tool would not work. Note: Bug started in version 5.8.0 when changes were made to the command structure.

Version : 5.8.0

Date Released : July 27, 2009

Additions, Changes and Bugs Fixed

- Changed the NCMMap key in command structure and command window prompts from **Place ...(all tools)...** to **NCMap ...(all tools)...** For example “**Place Vegetation Tree**” is now “**NCMap Vegetation Tree**”. Note: This change was made so that the NCMMap... commands would appear as separate group in the key in dialog. Before this change the NCMMap commands were mixed in with MicroStation’s Place... commands.
- Added an enhancement to **(Pho specific) Settings Stereo To Editing** tool to turn “Rendering View Attributes – Graphics Acceleration” off.
- Changed the **(PSD specific) PSD NCProp Title Sheet** tool. Added the ability to leave the **Project** number out of the list of items (PSD, Tip, **Project**, WBS, PAR, Township) in the upper left corner of the **PSD NCProp Title Sheet**. If the **Project** number field is **blank** (no characters), the Project number **will not** appear in the list. If the **Project** number field is **NOT blank** (has characters), the Project number will appear in the list.
- Fixed a bug in **PSD NCProp Title Sheet - North Arrow** options. When you selected the **NAD 83 /NSRS 2007** north arrow option, no north arrow was placed and an ERROR dialog popped up.
- Fixed a bug with linear feature tools (tools that place linestrings, exam. NCMMap Power U/G Cable). The bug was that if you RESET after entering one point, a linestring (feature) with 1 vertex was placed. Now if you RESET after entering one point, no linestring (feature) is placed, which is what you would expect.

Version : 5.7.0

Date Released : October 31, 2008

Additions, Changes and Bugs Fixed

- Converted the MicroStation V7 (**Pho specific**) **Settings Stereo To Editing** tool to run in MicroStation V8. There were no changes made to the tool.
- Fixed a bug in **Place NCMaP Text Leader** tool. When you identified text that you wanted to add a leader to and that text line code (for example) was 0, the tool would generate a leader with a line code of 0 rather than a correct line code NCMaP Leader... to txt.
- Changed the (**Loc specific**) **Place Datum Description** tool. Added

NCLoc Datum Description

THE LOCALIZED COORDINATE SYSTEM DEVELOPED FOR THIS PROJECT IS BASED ON THE STATE PLANE COORDINATES ESTABLISHED BY

FOR MONUMENT "

WITH STATE PLANE GRID COORDINATES OF

NORTHING: (ft) EASTING: (ft)

ELEVATION: (ft)

THE AVERAGE COMBINED GRID FACTOR USED ON THIS PROJECT (GROUND TO GRID) IS:

THE N.C. LAMBERT GRID BEARING AND LOCALIZED HORIZONTAL GROUND DISTANCE FROM

"" TO -L- STATION IS

ALL LINEAR DIMENSIONS ARE LOCALIZED HORIZONTAL DISTANCES

VERICAL DATUM USED IS

Version : **5.6.3**

Date Released : **December 21, 2007**

Additions, Changes and Bugs Fixed

- Changed the **Place Telephone Cell Tower** tool. Changed the tool to freeze the **Cell Tower** cell scale at 50 starting with English scales 50, 100, 200, 500 and 1000. Also, changed the tool to freeze the **Cell Tower** cell scale at 1000 starting with Metric scales 1000, 2000 and 2500.
- Changed the **(PSD specific) PSD NCPop Title Sheet** tool. Reduced the text size of the *disclaimer note* in the lower left corner of the title block by half (1/2).

Version : 5.6.2

Date Released : July 10, 2007

Additions, Changes and Bugs Fixed

- Changed the **Place North Arrow** tool. Changed the **NAD 83 NSRS** north arrow to **NAD 83/NSRS 2007**.
- Changed the **(Loc specific) Place Datum Description** tool. Added **NAD 83/2001** and **NAD 83/NSRS 2007** to the NAD options list.
- Changed the **(Pho specific) Model Layout** tool. Changed the photo record limit in the exposure file (.esp) from 200 records to 500 records.
- Fixed a bug in **(Pho specific) Model Layout** tool. Fixed the bug that NCMMap was not informing the user that the opened exposure file (.esp) exceeded the program limits. A message dialog will now inform the user that the exposure file (.esp) exceeds the limit of 500 photos.

Version : 5.6.1

Date Released : June 19, 2007

Additions, Changes and Bugs Fixed

- Fixed a bug in **Place Building Building, Place Building Foundation, Place DTMPHO Boundary and Place Model Boundary** tools. The very first feature placed for each of the tools would not write the feature element to the file. The features placed after that would be written to the file.
- Fixed a bug in **NCMap Auto Text** tool. Added the ability to identify and label arcs, ellipses, curves and complex elements.
- Fixed a bug in **Place Right of Way Width** tool. Added the ability to identify and label arcs, ellipses, and complex elements.

Version : 5.6.0

Date Released : May 25, 2007

Additions, Changes and Bugs Fixed

- Converted the **NCMap Revision Log** to a PDF file. Each version release is now an individual page. Each version release has a bookmark.
- Changed the **Place Property Symbol** tool. The property symbol cell now will dynamically track along the linear element identified until a data point is entered to place the symbol cell.
- Changed the **Place Right of Way Symbol** tool. The right of way symbol cell now will dynamically track along the linear element identified until a data point is entered to place the symbol cell.
- Changed the **Place Control of Access Symbol** tool. The control of access symbol cell now will dynamically track along the linear element identified until a data point is entered to place the symbol cell.
- Changed numerous error messages to be more descriptive of the problem.

Version : 5.5.0

Date Released : January 23, 2007

Additions, Changes and Bugs Fixed

- Removed the **Environmental** palette and the **Environmental Wetland Boundary**, **Environmental Endangered Animal Boundary**, **Environmental Endangered Plant Boundary** tools that they were in it. Note: These tools have been added to the **Natural Environmental Unit's (NEU)** toolbox palette.
- Removed the **Hydro Swamp or Marsh** tool from the **Hydrography** tool palette. Note: This tool has been added to the **Natural Environmental Unit's (NEU)** toolbox palette.
- Updated the **Place Property Corner** tool. The tool will now only allow you to ID an **Exist Property Line** to add the **Property Corner** too. The tool will dynamically snap the **Property Corner** to the closest **Property Line** end point that is closest to the cursor.
- Revised the **Place Right of Way Width** tool. The tool will now only allow you to ID an **Exist Right of Way Line(s)** to add the **Right of Way Width** too.
- Converted **Place Structure Minor Culvert TOPO** tool to run in *MicroStation V8*.
- Converted **Place Structure Minor Footbridge** tool to run in *MicroStation V8*.

Version : **5.4.4**

Date Released : **November 13, 2006**

Additions, Changes and Bugs Fixed

- Fixed a bug that happened when you opened a drawing and NCMap was automatically loaded by the workspace. NCMap reported two errors, “ *Could not determine if the current model is ENGLISH or METRIC* ” and “ *The current Scale Ratio of "0" is INVALID* ”. This bug **only** exist in Version 5.4.3 released 11/8/06.

Version : **5.4.3**

Date Released : **November 8, 2006**

Additions, Changes and Bugs Fixed

- Fixed a bug with the drawing project scale. **NCMap** tools would function for project scales other than valid ones. The tools would even work with a scale of 0, which is what your scale is when you create a new drawing from a seed file. **NCMap** tools now will not function until you select a valid scale in **NCMap Setup** – Scale options. This bug exist in all versions since Version 5.4.0 released 7/3/06.
- Fixed a bug in **Auto Text** that occurred when you identified a feature in a **Reference**. Auto Text now will not recognize features in **References**. This bug exist in all Version 5 releases, Version 5.0.0 released 4/19/05.

Version : 5.4.2

Date Released : August 13, 2006

Additions, Changes and Bugs Fixed

- Fixed a bug in **NCMap Setup** – Scale options. The correct scale options were not always available if the Master Unit Label was not a “’” for feet or a “m” for meters. This bug **only** exist in Version 5.4.1 released 7/19/06.
- Fixed a bug in **Auto Text** that occurred when you added text to **Exist Property Corner, Exist Iron Pin and Exist Property Monument** features. The text was being placed at a size of (.10” * project scale). The text will now be placed at correct size of (.08” * project scale). This bug exist in all Version 5 releases, Version 5.0.0 released 4/19/05.
- Fixed a bug in **Auto Text** that occurred when you added “Type: Bearing & Distance” text to an **Exist Property Line**. In a Metric file the Distance would show 2 digits after the decimal and end with a “’” (foot tic mark). It has now been corrected to show 3 digits after the decimal and does not have an ending character. This bug exist in all versions since Version 5.4.0 released 7/3/06.
- Fixed a bug in **Auto Text** that occurred when you added text to an **Exist Property Tie Line**. In a Metric file the Distance would show 2 digits after the decimal and end with a “’” (foot tic mark). It has now been corrected to show 3 digits after the decimal and does not have an ending character. This bug exist in all versions since Version 5.4.0 released 7/3/06.

Version : **5.4.1**

Date Released : **July 19, 2006**

Additions, Changes and Bugs Fixed

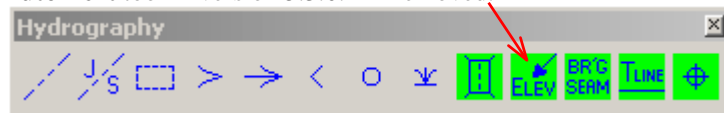
- Made changes to the **NCMap Setup** – Scale options. Scale options for NCMap (Loc), (Pho) & (basic) have been separated and are different for English and Metric. Also, scale options for NCMap (PSD) have been separated and are different for English and Metric. Note: The program will handle this, the operator should see an appropriate list of scales for the type of work they are doing.
- Fixed a **Place Building ATM** tool bug. The size of the “\$” inside the shape was the wrong size in a Metric file. This bug **only** exist in Version 5.4.0 released 7/3/06.
- Stopped tools that have **Tag Only & Feature and Tag** options from generating debug information.

Version : **5.4.0**

Date Released : **July 3, 2006**

Additions, Changes and Bugs Fixed

- Modified all tools in **NCMap** to work in a **Metric** workspace and file.
- Modified the **PSD Property Tables Designation Number** tool to allow 3 digit numbers and the circle size was increased.
- Corrected a material option name for **Place Minor Structure Culvert** tool. Changed “High Density Polypropylene Extruded” to “High Density Polyethylene Extruded”.
- Removed the **Place Hydro Elevation Note** tool from the **Hydrography** palette. This function was moved to the **Auto Text** tool in version 5.3.0. Removed.



Version : **5.3.1**

Date Released : **April 24, 2006**

Additions, Changes and Bugs Fixed

- Added two additional north arrows to the **Place North Arrow** tool. The north arrows that were added are **NAD 83 2001** and **NAD 83 NSRS**.

Version : **5.3.0**

Date Released : **December 14, 2005**

Additions, Changes and Bugs Fixed

- Added **Invert, Top** and **Seat** elevations to **Auto Text** tool. When you identify a feature that should get an elevation, **Auto Text** will automatically create the appropriate text label that applies to that feature. The following is a list of features that Auto Text will add an elevation label to:
 - Exist Utilities Power Manhole
 - Exist Utilities Telephone Manhole
 - Exist Utilities Water Manhole
 - Exist Utilities Sanitary Sewer Manhole
 - Exist Structure Minor Storm Sewer Manhole
 - Exist Structure Minor Catch Basin Cogo Point
 - Exist Structure Minor Drop Inlet Cogo Point
 - Exist Structure Minor Pipes RCP Cogo Point
 - Exist Structure Minor Pipes HDPE Cogo Point
 - Exist Structure Minor Pipes CMP Cogo Point
 - Exist Structure Minor Pipes CMAP Cogo Point
 - Exist Structure Major Bridge Seat Cogo Point

- Added *AccuSnap* and *AutoLocate* to the **NCMap Auto Text** tool.

- Fixed an **Auto Text** tool bug. Text for the **Exit Property Line** types **Property Owner** and **Deed Book & Page** were being placed on the incorrect *Exist Property Line Text* level. This bug **only** exist in Versions 5.2.1 released 10/19/05 and 5.2.2 released 10/26/05.

Version : **5.2.2**

Date Released : **October 26, 2005**

Additions, Changes and Bugs Fixed

- Fixed an **Auto Text** tool bug. Features that are generated using *shape elements* (such as Buildings) would not text or the text would possibly be placed on the wrong level. This bug **only** exist in Version 5.2.1, released 10/19/05.

Version : **5.2.1**

Date Released : **October 19, 2005**

Additions, Changes and Bugs Fixed

- Fixed a **(PSD specific) Property Title Sheet** tool bug. When you placed a **Property Title Sheet** in a rotated view the north arrow was always placed vertical in the view instead of being placed true north. This bug started in *Version 5.1.4, released 8/31/05* when the **Property Title Sheet** tool was converted to *MicroStation V8*.
- Fixed **Minor Structure Catch Basin DI or JB** which only placed a *Catch Basin*. This tool was separated into 3 tools, **Minor Structure Drop Inlet (DI)**, **Minor Structure Catch Basin (CB)** **Minor Structure Junction Box (JB)**.
- Converted **(PSD specific) Property Tables Designation Number** tool to run in *MicroStation V8*.
- Added **(PSD specific) Easement Proposed PUE (Permanent Utility)** line tool.

Version : **5.2.0**

Date Released : **October 6, 2005**

Additions, Changes and Bugs Fixed

- Modified the **(Photogrammetry specific) Model Layout** program. The following changes and additions were made.
 - Added the ability to change input files without restarting the program.
 - The dialog box now shows what input file is currently open.
 - Added a checkbox to disable the “*Starting Model Number*” & “*Model Numbering Sequence*” and use the “*Camera Number Sequence*” as the photo number.
 - Added a checkbox to “*Show Photo Coverage*” was added.
 - Fixed the rollover problem when the “*Camera Number Sequence*” goes from “9999” to “0000”.
 - Added the ability to specify a strip number up to 9999.
 - Each strip is now placed in a graphic group.
 - A configuration variable “*PHOTO_MODEL_LAYOUT_INPUT_FILE_DIR*” was added that points to the initial directory to look in for the input files.

Version : **5.1.4**

Date Released : **August 31, 2005**

Additions, Changes and Bugs Fixed

- Converted (**PSD specific**) **Property Title Sheet** tool to run in *MicroStation V8*. This is an incomplete version. The title sheet does have a scale bar in it. This is just temporary until *Metric* is put back in **NCMap**.
- Added "*Georgia*" to the **AutoText - State Line** options.
- Fixed a bug with **Utilities Other Located Object, Utilities Other Pole Located, Utilities Other Pole Symbolized, Utilities Power H-Frame Pole, Utilities TV Tower, Other Culture Well, Hydro Swamp or Marsh, Railroads Standard Gauge, Other Culture Fence Line** and **Vegetation Woods Line** features. Their placement scale remains constant starting at "*English Scale 50 and greater*" and "*Metric Scale 1000 and greater*".

Version : **5.1.3**

Date Released : **July 27, 2005**

Additions, Changes and Bugs Fixed

- Fixed **AutoText** bug. Removed debugging comments that appeared in the message dialog each time the **AutoText** command started.

Version : 5.1.2

Date Released : July 13, 2005

Additions, Changes and Bugs Fixed

- Fixed bug that when you opened a file, NCMMap would inform you that your scale was 0 even if it was not.

Version : 5.1.1

Date Released : July 8, 2005

Additions, Changes and Bugs Fixed

- Fixed bug for **(Photogrammetry specific) Model Boundary** tool that existed in version 5.1.0 . The icon would not start the command.
- Fixed bug on **Property Line & (PSD specific) PSD Property Line** tools. The property lines were being placed without the line style scale.
- Fixed **AutoText – Property Line - Bearing and Distance**. The bearing text format was incorrect.
- Made adjustments to the **NCMmap special scale** key in. The key in will not accept a scale “less than 1”.

Version : 5.1.0

Date Released : June 29, 2005

Additions, Changes and Bugs Fixed

- Fixed setting dialog title problems for all Photogrammetry specific, Location specific and PSD specific tools.
- Added **Hydrography Jurisdictional Stream or Body of Water** tool.
- Fixed problem on **Proposed Right of Way Control of Access CA Symbol PSD** symbol. Tool would not work and cause NCMMap to unload.
- Fixed problem on **Property Line & (PSD specific) PSD Property Line** tools. Tools were changed from collecting line strings to collecting only line segments.
- Converted (**Photogrammetry specific**) **DTM Stream Bed** tool to run in *MicroStation V8*.
- Fixed (**Photogrammetry specific**) **DTM Spot Elevation** tool. It was only placing the spot elevation cell without the elevation text.
- Added **NCMmap special scale** keyin to be used for remaining metric projects. No farther information will be given at this time. If you think that you have need for this option, see your coordinator for its use.
- Fixed **AutoText** problem where it could not handle complex chains and shapes.
- Added **Property Line (Bearing and Distance, Property Owner and Deed Book & Page), Tie Line, County Line** and **State Line** special text capabilities to the **Auto Text** tool.

Version : 5.0.0

Date Released : April 19, 2005

Additions, Changes and Bugs Fixed

- Official version was released.