

# SNAP

(System Nodal Analysis Program)

## Software Installation Instructions

Please read all of these instructions  
before beginning the installation.

Tom Nations  
Nations Consulting Inc.  
[tom@nationsconsultinginc.com](mailto:tom@nationsconsultinginc.com)

# Download & install SNAP

- You must have "Admin" rights to the computer where you wish to install SNAP.

If you do not have "Admin rights" it will be necessary to have someone from your IT department assist you with this installation.

- Unzip the file provided to you.
- Save the files to a folder in a convenient location, such as your computer's desktop.
- Locate the the executable file "setupsnap???.exe"
- Right click on the filename and choose "run as administrator".
- Follow all of the default prompts.
- SNAP will install to C:\Program Files (x86)\SNAP.

# Registration Window & License File

SNAP Registration

License file found here: C:\ProgramData\snap\SNAP.lic

Contacts:  
Tom Nations tom@nationsconsultinginc.com  
Scott J. Wilson sjw@ryderscott.com  
ECCN 5D992, HTSUS 8523.49.2010

User Profile  
All Others

Snap 2.451.497 9/14/2015      Expiration Date September 01, 2016

Register this copy

Company\* All Others  
e-mail\*

\*Check here if you are a current Ryder Scott Client.

Name  
Phone  
City N/A  
Country

Computer ID Codes  
32bit 8255 63367

Request CPU Specific License  
(allow 48 hours for response)

Help      Close

- After SNAP is installed, the Registration form will open.
- Do not fill out this Registration Form. This is just an indication that SNAP did not find the license file.
- At the bottom left there is a cell labeled "Computer ID Codes".
- Copy the contents of that cell and email them to:  
[tom@nationsconsultinginc.com](mailto:tom@nationsconsultinginc.com)

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SNAP Registration

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Help      Close

This is the folder location where SNAP expects to find the license file.

- When you receive your unique license file (snap.lic) from Tom, copy and paste the file into C:\ProgramData\snap
- This is a normally hidden folder – you may need to type the file pathname into the file explorer address bar.
- You can also un-hide the folder.
  - a) Open a File Explorer window
  - b) Navigate to "This PC>Local Disk (C:)"
  - c) Click on the "View" tab at the top left
  - d) Click the check boxes for both "File name extensions" and "Hidden items"
  - e) ProgramData folder will now be visible

# Running SNAP for the First Time

- After placing the license file, snap.lic, into the location indicated on the previous slide.
- Close the registration form and close/exit SNAP.
- Start SNAP
  - a) A default dataset loads when SNAP starts this first time.
- Pushing the F5 key (calculate all) causes a NODAL graph and a text report to appear.
  - a) This is your confirmation that SNAP has installed correctly.
- Each subsequent time you open SNAP, the last dataset used will be loaded.
  - a) There are many sample datasets, normally found in the same location where you find the executable snap.exe. If you do not find the examples, notify Tom.
  - b) After modifying a dataset or creating a new one, use "File>Save As", just as you would with any Microsoft Office application, to place your working dataset in a location of your choice.
  - c) By default, SNAP will save a dataset back to the location from where it was opened.

# Program Operation

- SNAP is menu driven
  - a) Both tool bar icons and drop down menus aid in navigation.
  - b) Help is available via the “F1” key, or the “Help” dropdown menu.
  - c) Available sensitivities are dependent on previous inputs.
- Any active graph can be (keyboard) copied and pasted into a Word, Excel or PowerPoint document.
- All reports are simple “text” files. You can copy data from them and paste into other applications.
- SNAP is like other programs that run on the Microsoft Windows Operating System.
  - a) Open, New, Save, Save As, etc. all function the same in SNAP as in Word or Excel.
  - b) Most of the data grids/cells can be filled by copy and paste from a Microsoft document or from other grids/cells in SNAP.

# SNAP license restrictions

- If you were provided SNAP on a trial basis, when the software license times out you will no longer be able to run the program.
- If you wish to continue using SNAP past the trial date, please purchase an annual license by contacting Tom Nations: [tom@nationsconsultinginc.com](mailto:tom@nationsconsultinginc.com) or by visiting our website at [www.nationsconsultinginc.com/snap.html](http://www.nationsconsultinginc.com/snap.html)