

Running NEC-2 Instructions

The Numerical Electromagnetic Code version 2 or NEC-2 (freeware) is available on the web. The executable installed locally is 'nec2dxs1k5.exe' (up to 1500 segments); located at F:\NetApps\NetSoft\Nec_viewer. Other versions of the executable are located at F:\NetApps\NetSoft\Nec_viewer\Nec2dXS_VM.

To run NEC-2 off the server using your Windows 10 computer, you will need to:

- 1) Bring up a command (DOS) window by clicking:

Start icon  (lower left corner) → Windows System → Command Prompt,

- 2) go to the appropriate drive & directory in the command window, e.g., type:

c: <enter>, cd ee483 <enter>),

- 3) execute (i.e., run on the f: drive server) the program by typing:

F:\NetApps\NetSoft\Nec_viewer\ nec2dxs1K5.exe <enter>),

- 4) enter the input filename when prompted (e.g., vee_dipole.txt <enter>),
- 5) enter the output filename when prompted (e.g., vee_dipole.dat <enter>),
- 6) wait for NEC-2 program to finish.

To run NEC on your own computer, you will need to:

- 1) copy executable (i.e., **nec2dxs1K5.exe**) to your own hard drive from

F:\NetApps\NetSoft\Nec_viewer

- 2) bring up a command (DOS) window on your computer by clicking

Start icon  (lower left corner) → Windows System → Command Prompt,

- 3) go to the appropriate drive & directory in the command window, e.g., type:

c: <enter>, cd ee483 <enter>),

- 4) execute (i.e., run on the f: drive server) the program by typing:

nec2dxs1K5.exe <enter>),

- 5) enter the input filename when prompted (e.g., vee_dipole.txt <enter>),
- 6) enter the output filename when prompted (e.g., vee_dipole.dat <enter>),
- 7) wait for NEC-2 program to finish.