

Chapter 11 Tech Tips

Multispec is a free program developed at Purdue University and is available for free download here: <https://engineering.purdue.edu/~biehl/MultiSpec/>. After Multispec installs, all the files for it (including the icon needed to start the program) will be placed in a folder on the computer's hard drive, rather than an available choice from the Start menu on a Windows computer.

There is a separate Web-enabled version of Multispec that runs in a browser window rather than having to download and install a program, available here (however use of this Web version is not covered by IGT 4th edition):

https://engineering.purdue.edu/~biehl/MultiSpec/web_enabled.html

Note that this chapter's data set (an entire multi-band 185km x 185km Landsat scene) is a very large file and may take awhile to download. It is highly recommended that you download the scene prior to starting to work on it, as the download could take some time depending on your network speed.

In addition, the file is zipped twice to compress it down enough for manageable uploading and downloading. It is highly suggested that you download and install the free 7Zip software program (available here: <http://www.7-zip.org/download.html>) in order to properly unzip the Landsat scene for use.

First, use either 7Zip or Windows to unzip the file you downloaded from IGT4e's Website. A separate file will be inside of that with a .7z extension. Use 7Zip to unzip this .7z file to obtain the folder containing the Landsat scene itself.