AccuMap Downloader Guide

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Introduction

The AccuMap Update Downloader enables you to download the latest versions of AccuMap, AccuLogs, Weekly Land, Land Text and TID Roads through a simple one-click application.

In the past, downloading the latest release from the AccuMap Updates website required the user to save four individual files to a desired location and unpack them to a single directory. This system did not allow for the ability to schedule when the download took place or for a checksum to ensure zero file corruption or errors.

As of AccuMap 25.03 (March 26, 2015) this tool is now provided with every update and is in the AccuMap root install directory in a subfolder named "**AccuMap_Downloader**".
You can also download this tool directly from our update site
http://accumapupdates.ihsenergy.com/.

There are two different versions of the downloader, one for the IPL data set and another for the ACD. Both are available on the AccuMap Update site, or depending on which version of AccuMap you are running you will have an executable labeled as either of the following in the "**AccuMap_Downloader**" folder:

- **AccuMap_IPL.exe**
- **AccuMap_ACD.exe**

Please note that you will only find one of the above executables in your "AccuMap_Downloader" folder, specifically the one that matches your data type (ie. IPL or ACD)

Downloader Features

Checksum Verification

The AccuMap Downloader has a built-in checksum to verify file integrity upon completion. In the event of an error or corruption the AccuMap Downloader deletes all files and restarts.

Pause & Resume

In the event of a network outage or loss of internet the AccuMap Downloader can pause and resume without having to start the process over. The user also has the ability to manually pause and resume the download through the application window.

Details & Logging

Information about actions that the AccuMap Downloader is taking can be viewed in the "Details" window of the application.

Scheduling

Using windows Task Scheduler users can set when the application should download the latest release of AccuMap. This allows for the AccuMap Downloader to run outside of work hours as not to impact internet/network performance.

Command Line Arguments

Specify what is downloaded (AccuMap, Weekly Land, Land Text, TID or all).

VPN-less & Portable

This application does not require a connection to the IHS Markit VPN, and can be run off of any internet connected PC. The application is also portable and requires no prior installation in order to use.

Using the AccuMap Downloader

Please note that while these instructions will reference the **AccuMap_IPL.exe**, the same steps are applicable to the **AccuMap_ACD.exe** downloader.

1. Navigate to the "AccuMap_Downloader" folder found in the AccuMap install directory.

2. Run the AccuMap_IPL.exe

2.1.   If this is your first time running the AccuMap Downloader you will be prompted to select a download location/directory. Select your preferred location and click the "Save" button. Each time you launch the application going forward it will remember this location. You also have the option to automatically Unzip the downloaded zip files on this screen.

These settings can be changed at any time via the "Settings" window.
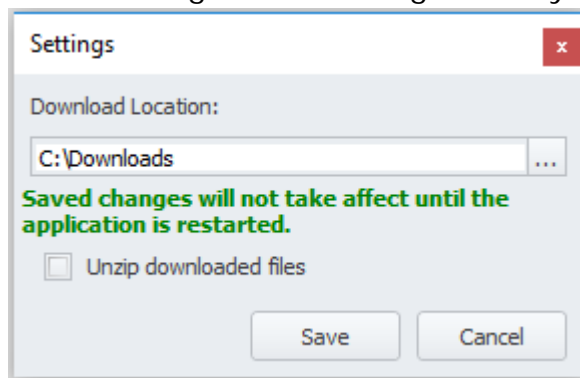
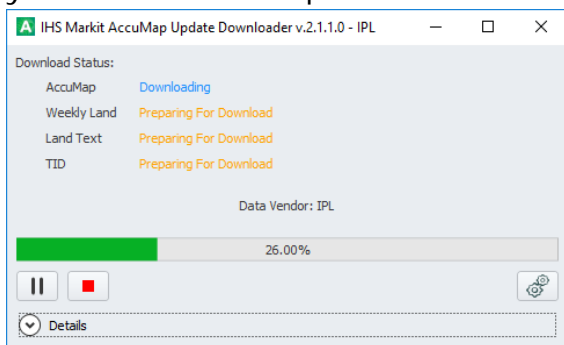2.1.1. During the download process, the downloader will create temporary files in the location you have selected.

2.2.　　　Next you will be prompted to select which items you want to download. Currently the AccuMap Downloader will check for the latest release of AccuMap, Weekly Land, Land Text and TID. This prompt will appear each time you manually launch the AccuMap Downloader. Silent operation is possible with command line arguments.

File Download Selector

Select the files to download

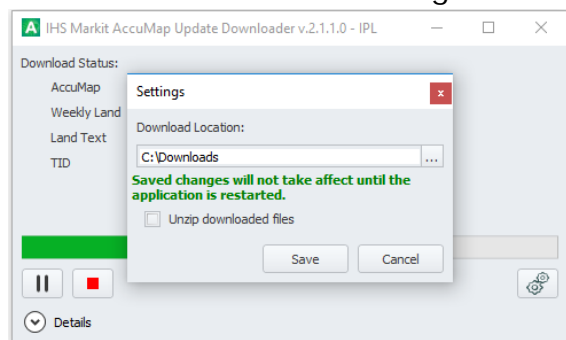☑ AccuMap

☑ Weekly Land

☑ Land Text

☑ TID

[Start]　[Exit]
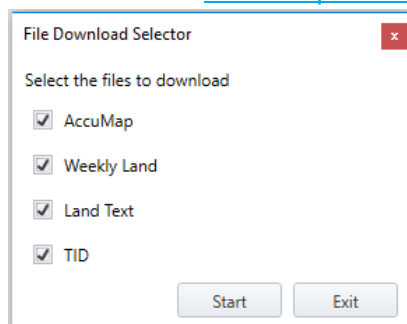
2.2.1. Each item will be saved in separate zipped files. For example, if all four items are selected to be downloaded you will have four individual zip files.

LandText_29.06a_RKAETCTW6BMYC2MMSU3YDBJBAE======_2.1.1.0.ZIP

NewIPL_29.06a_5RYQV6B6AZVNEKEHVOCA7VZ7QQ======_2.1.1.0.ZIP

NewIPLWeeklyLand_29.06a_X52YJZS5BYJ47PRYPUOC5XGYMY======_2.1.1.0.ZIP

TID_29.07_L7WFBGUOK3KDQ6WYGLTKWCA7PA======_2.1.1.0.ZIP

3. The AccuMap Downloader will automatically start downloading the latest version of the items you selected on the previous screen.

IHS Markit AccuMap Update Downloader v.2.1.1.0 - IPL

Download Status:

AccuMap　　　Downloading

Weekly Land　Preparing For Download

Land Text　　Preparing For Download

TID　　　　　Preparing For Download

Data Vendor: IPL

26.00%

3.1.　　　When you position the mouse over the status bar the target location of the file is displayed. You can change this through the "Settings" window. You will need to restart the downloader for this change to take effect.

IHS Markit AccuMap Update Downloader v.2.1.1.0 - IPL

Download Status:

AccuMap

Weekly Land

Land Text

TID

Settings

Download Location:

C:\Downloads　[...]

Saved changes will not take affect until the application is restarted.

☐ Unzip downloaded files

[Save]　[Cancel]

Details

3.2.   The Pause/Resume button ❚❚ allows you to temporarily pause the downloader and resume at a later time. Please note that if you close or exit out of the application the download will be restarted upon next launch.

3.3.   The Stop/Cancel button ■ ends the download at its current point and deletes all temp files.

3.4.   The Download Status shows you which items are being downloaded. The tool will download the items separately, completing the first before starting the second.

3.5.   Clicking on the "Details" drop down will display a log of actions taken by the application. You can move back and forth from the "Details" and "Default" views freely.
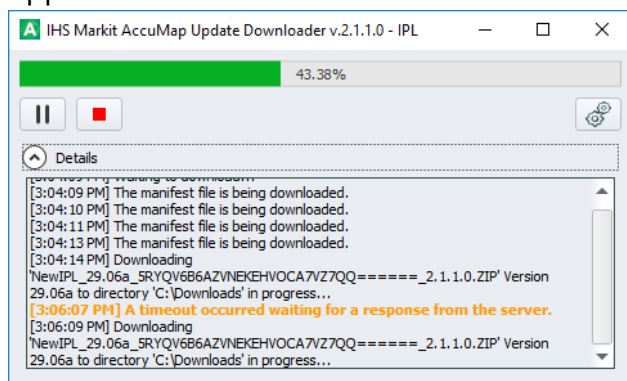
4. Once the download has completed the AccuMap Downloader displays a notification message with an option to open the download folder/directory.
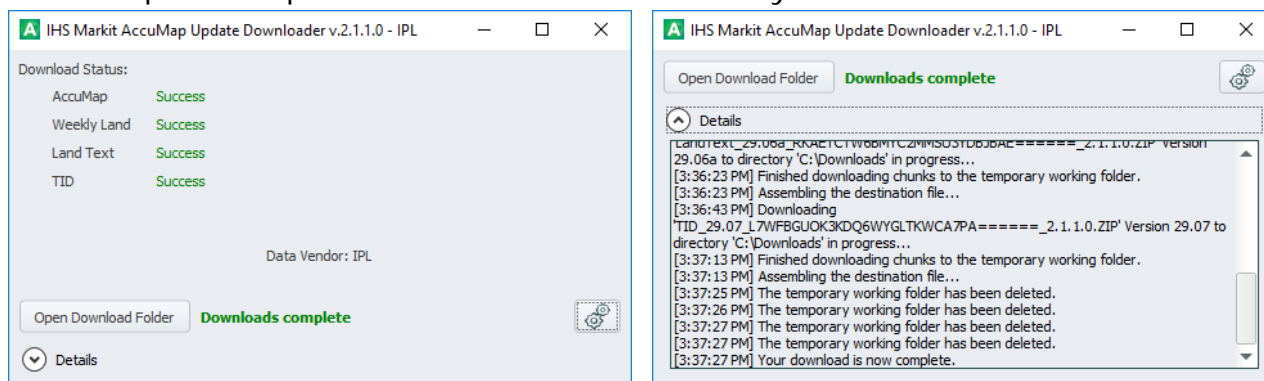
5. The AccuMap Downloader copies many files into a version specific zip file located in the download directory. The file name will contain the AccuMap version number and data type.
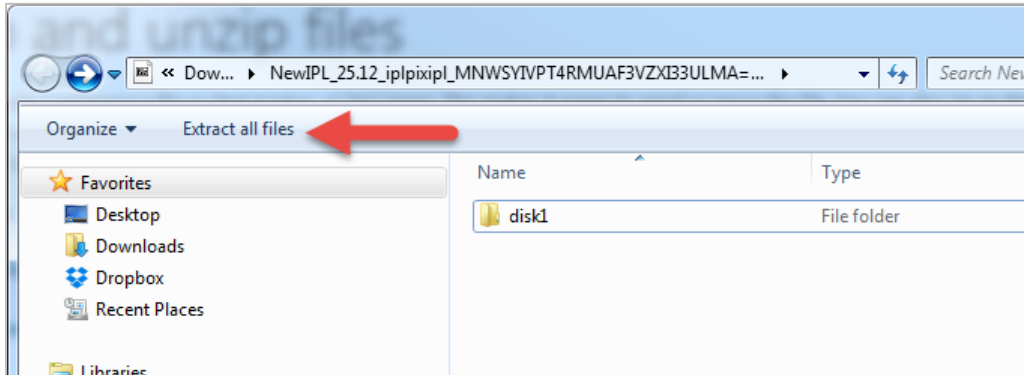
6. Extract the contents of the zip file to a location of your choice. To install/update AccuMap run the Setup.exe located within the extracted folder. You must extract all the files before attempting to run the install/update.
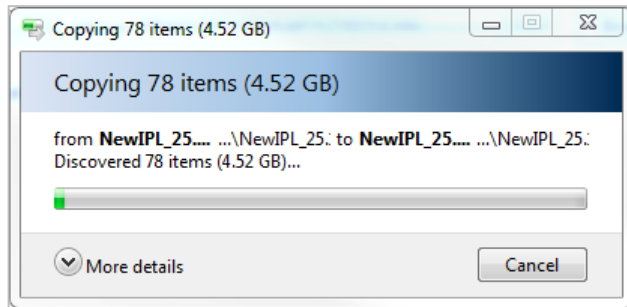**Note: Please refer to step 2.1 for Automatic Zip Extraction.**

6.1. Select the location you would like to extract the files to, by default Windows will select the same folder that contains the zip file.
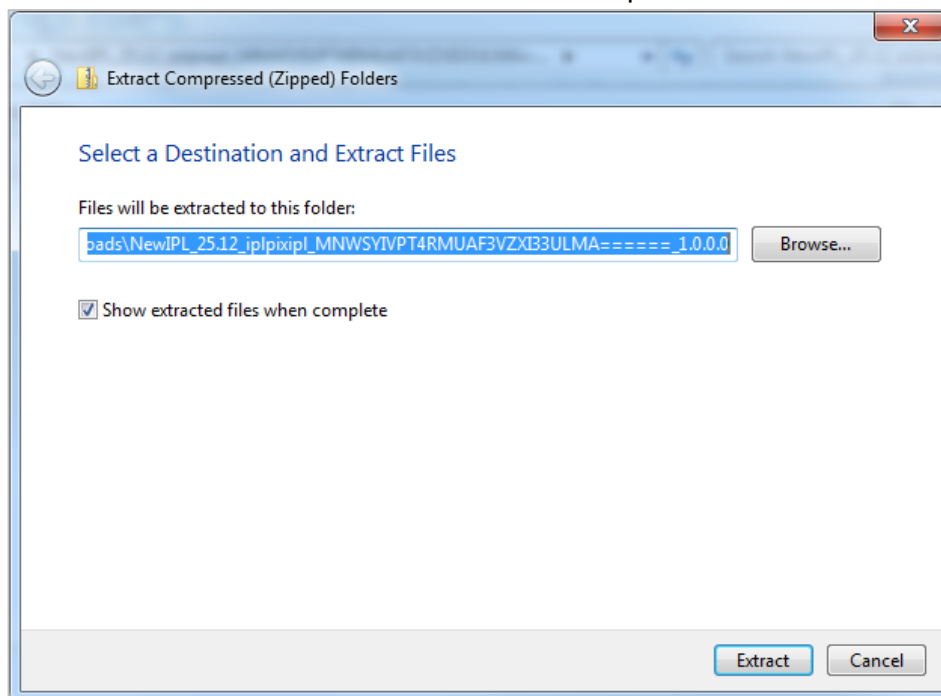
6.2.   The extraction process will begin, once completed the folder you selected will now have an uncompressed copy of the install files.

6.3.   Navigate into the folder, then into the disk1 folder.

6.4.   Select the "setup.exe" and to begin the install/update.

6.5.   For instructions on how to install AccuMap please refer to the AccuMap Installation Guide, or contact IHS Markit at 1-800-IHS-CARE.

6.6.   These files will not be needed after the install/update is complete and can be deleted without issue.

Using Command Line Arguments/Triggers

The AccuMap Downloader has command line arguments built in to allow for silent/background operation. These would be used in conjunction with Windows Task Scheduler or the Windows Command Line to meet your site's specific needs.

There are four individual arguments that can be used in conjunction with the downloader executable. These arguments are not case sensitive.

Argument	Action
-A	Only downloads AccuMap
-L	Only downloads Weekly Land
-X	Only downloads Land Text
-T	Only downloads TID Roads
-ALL	Downloads all items

Please note that when using the command line arguments there is no GUI for the downloader as it will run as a background process. The process can be canceled from Windows Task Manager.
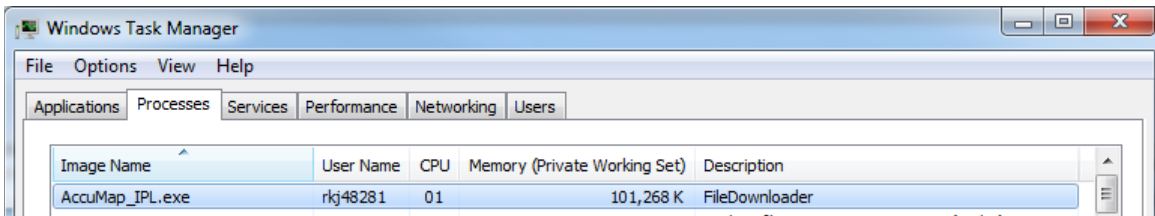
The following example shows how you could chose to download all available items from the command line with the downloader process running in the background:

```
C:\IHS Engery\AccuMap\IPL\AccuMap_Downloader>AccuMap_IPL.exe —ALL
```

This example shows how achieve the same results using the Task Scheduler tool in Windows:
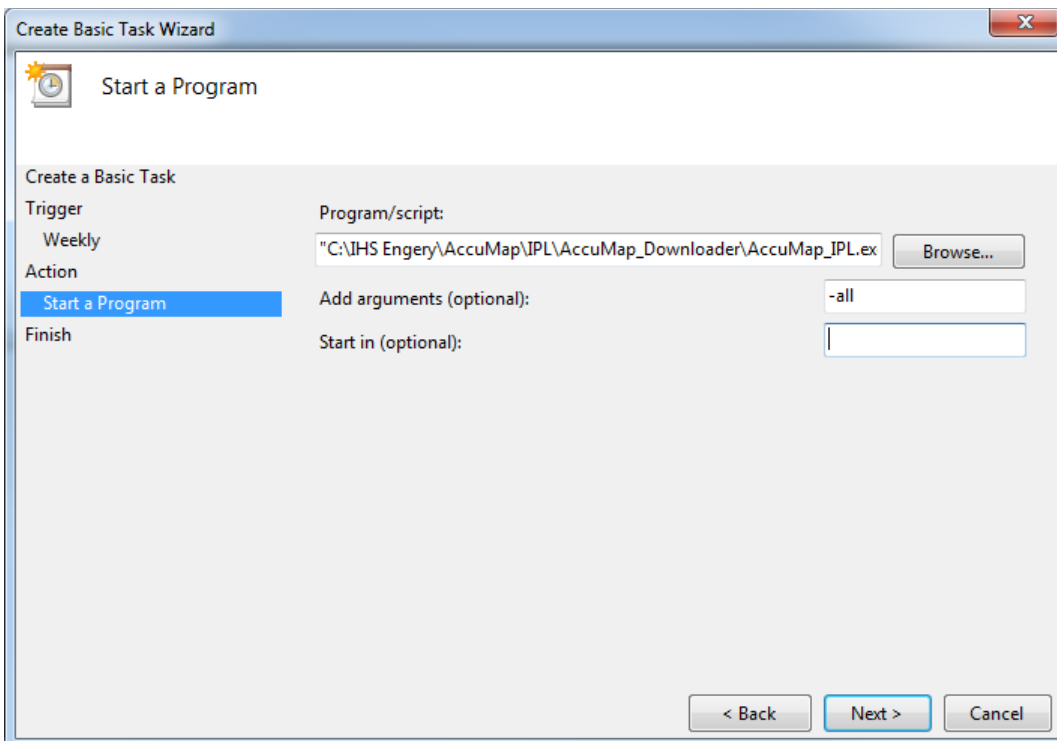
Configuration Notes

The AccuMap Downloader creates a **user.config** file that stores the set location for downloaded files. This is located in the following directory:

C:\Users\%USERNAME%\AppData\Local\IHS\AccuMap_IPL.exe_StrongName_fxknvedwlkwtltdz21hw2d kfydynv3fd\2.0.0.0

FAQ's

Q: When did IHS Markit release this tool?

A: This tool has been present in the install directory of AccuMap as of version 25.03 (March 26th, 2015). It can also be downloaded from the AccuMap update site http://accumapupdates.ihsenergy.com/.

Q: Do I have to use this tool?

A: While the AccuMap Downloader is the easiest way to get the latest version of AccuMap, Weekly Land, Land Text and TID you can still manually download the individual files from this site: http://accumapupdates.ihsenergy.com/index_old.html.

Q: Will the AccuMap Downloader install the update?

A: No. You will need to manually extract the files and run their respective setup executables.

Q: Do I have to run this from the server or machine that AccuMap is installed on?

A: No. The AccuMap Downloader is a standalone and portable executable that can be run from any machine you like, just copy the executable from the "AccuMap_Downloader" and run it.

Q: What happens if our internet connection goes down during the download?

A: The AccuMap Downloader will pause and restart on its own in the event of a dropped network connection. The AccuMap Downloader also users a checksum to ensure that the download is completed error free.

Q: How do I know when it's time to run the AccuMap Downloader?

A: Email notifications are sent out when a new release is available. If you are not receiving these emails please contact IHS Markit Customer Care.

Q: How can I verify that the download completed properly without errors or potential file corruption?

A: The AccuMap Downloader has a built-in checksum to verify that the zip file is 100% complete. In the event of any file corruption or errors it will automatically delete the file and start over on its own.

Q: Do I need to be connected to the IHS Markit VPN in order for the AccuMap Downloader to work?

A: No, you do not need to be connected to the IHS Markit VPN. The AccuMap Downloader operates over standard port 80 traffic to allow the use of any internet connection.

Q: Is the AccuMap Downloader proxy aware?

A: No, the AccuMap Downloader will not operate properly behind a proxy without proper routing rules.

Q: Can the AccuMap Downloader be set to run at specific times?

A: Using Windows Task Scheduler you can set the AccuMap Downloader to run whenever you like. A common setup is to have it run late at night outside of standard office hours. Command line arguments also allow for customization of what is downloaded (AccuMap, Weekly Land, Land Text, TID or all).

Q: How do I know if I am downloading the most recent version?

A: The AccuMap Downloader will always get the newest AccuMap update from the IHS Markit servers.

Q: What happens if I run the AccuMap Downloader more than once before a new release?

A: Before the AccuMap Downloader begins to download its files, it will check the download directory you set at first launch for matching files, matching files will not be downloaded and missing files will continue to as normal.

Q: Do I need to keep the downloaded zip file after I have updated?

A: You are free to delete the downloaded zip file after you have updated AccuMap, however if the AccuMap Downloader is run before the next release it will re-download the current version.

Q: How do I know I am downloading the right data set (IPL or ACD)?

A: There are two separate executables available for the AccuMap Downloader, each named to match one of the two available data sets (ex. AccuMap_IPL.exe or AccuMap_ACD.exe). They can only download their respective type.

Q: What does it download?

A: When completed you will have a zip file containing everything you need to install/update AccuMap, AccuLogs, GeoSyn, and if selected at startup Weekly Land, Land Text and TID.

Q: How many files will the AccuMap Downloader place on my machine?

A: The AccuMap Downloader will pull a single zip file for each item selected. For example, if all four items are selected to be downloaded you will have four individual zip files.

Q: The downloader utility stalls at 0.01% with a red box flashing around the status bar

A: Ensure that the download utility has access to **http://productdownloads.ihs.com**.
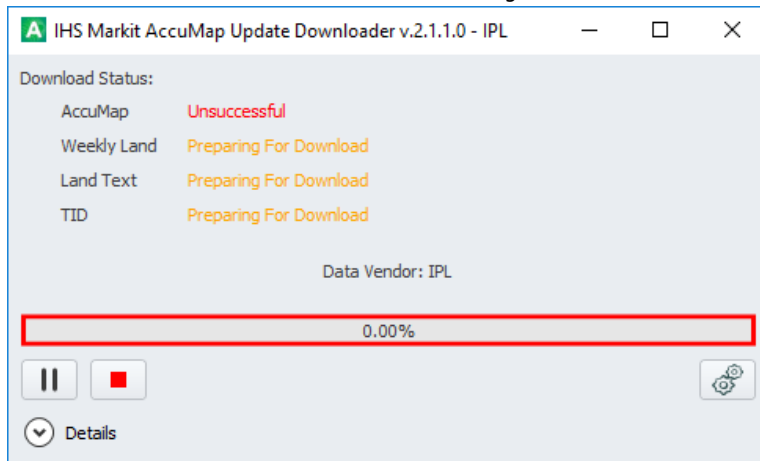
Q: The downloader stalls and loops with the message:
"Your download for AccuMap was interrupted"

A: Ensure that there is enough space for the file in the target directory. 6-8 GB.