Tips to Reduce WiFi Data Usage

This guide sheet is intended to be used to reduce Data Usage on a Shed Mobile WiFi Connection

- General Tips.
    - Avoid accessing any programs or web pages which include Video.
    As a general rule of thumb a 30 minute video at standard definition (SD) is about 250 to 350MB,
    a 30 minute video at high definition (HD) will be 4 to 6 times larger (e.g. between 1 and 2 GB).
    - If you access a web page which does have video or lots of changing graphics then make sure you CLOSE the page when finished. Just switching to another tab or program will still leave the page streaming in the background.
    - Similar advice for audio but not quite as critical as video.
    - Be aware of the size of any files you download.

- Windows 10 PC
    - Click on the Windows Start Button
    - From the Start Menu, click on the Settings Button
    - From the Settings Menu, select Network & Internet
    - From the Network Status window, click on "WiFi"
    - From the Wireless Network Connections window, click on "Manage known networks"
    - From the Manage know networks window, click on the name of your Shed Mobile WiFi.
    This should expand to show 2 buttons: "Properties" and "Forget". Click on Properties.
    - You should now set the following switches: -
    These settings will have the effect of only connecting to this WiFi connection when selected manually and when connected will be treated by the Windows Update Service as a Metered (limited) connection which should prevent Windows from downloading Windows 10 Updates.
        - Connect Automatically when in range (Set to OFF)
        - Set as metered connection (Set to ON)

- Windows 7 PC
    - Click on the Windows Start Button
    - From the Start Menu, click on All Programs
    - Scroll until you see Windows Update and click it.
    - From the Windows Update Screen, click Change Settings from the left-hand menu
    - In the Settings screen there is a drop down list under "Important updates", choose either: -
        - Check for updates but let me choose whether to download and install them
        - Or – Never Check for updates
        You can then switch back when the computer is on a home broadband connection
    - If any other programs automatically request an Update Download, cancel the update until you are connected to a home broadband connection.

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- Android Phones and Tablets
    - If you have Android 5 or above: -
        - Go to Settings and look for Data Usage, then click
        - On the Data Usage Screen click the 3 dots in the top right-hand corner and select Network Restrictions.
        - Scroll down the list of networks (can be a long list if you have used many WiFi networks) and find the name of your WiFi. Slide the switch to the On position (usually changes to green when on).
        This should now treat this WiFi connection to the same restrictions as your mobile data.
    - If you have an earlier version of Android
        - Start "Play Store"
        - Click the 3 bar menu symbol in the top left-hand corner
        - Scroll down and click Settings
        - Click on the "Auto-update apps" and click the "Do not auto-update apps" option.

- iPhones and iPads
    - Launch the Settings app from the Home screen of your iPhone or iPad.
    - Scroll down and tap on iTunes & App Store.
    - Under the Automatic Downloads section, turn the option for Updates to Off