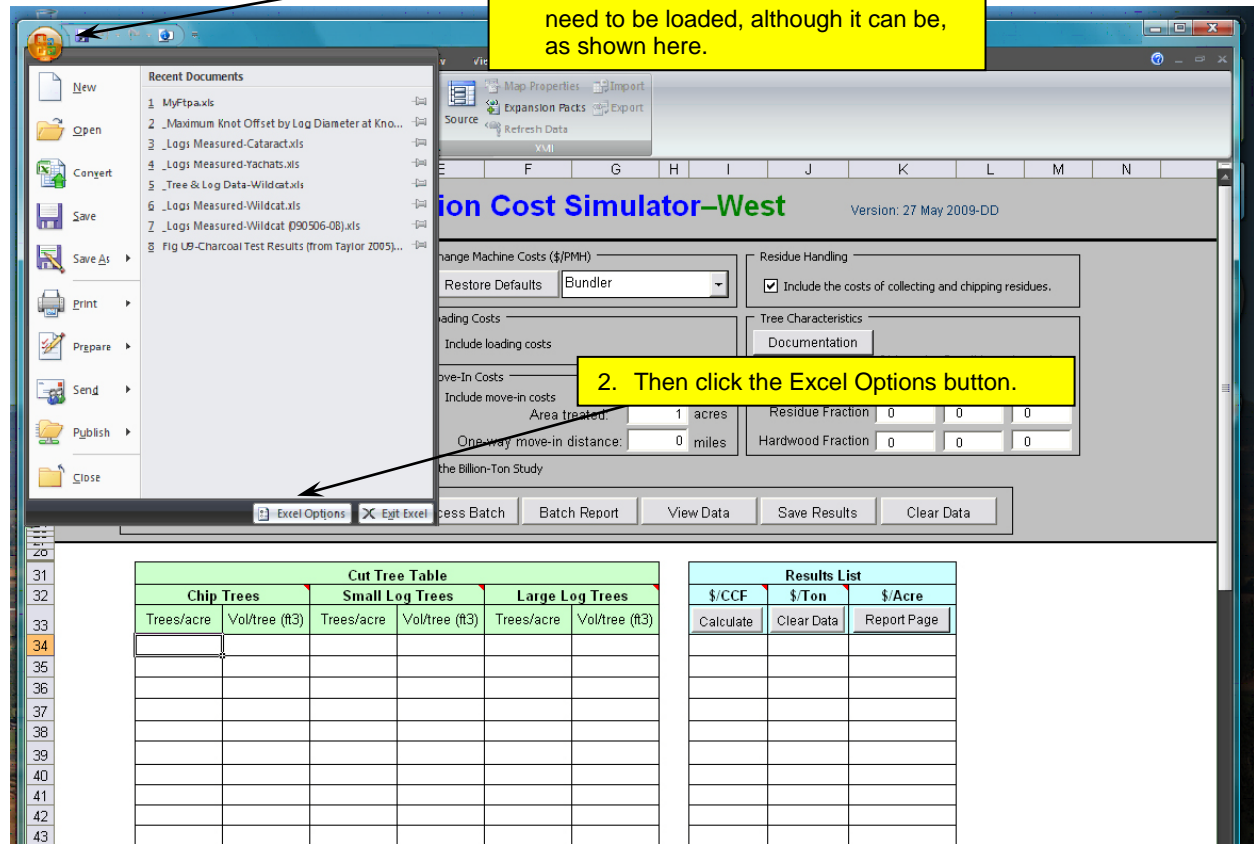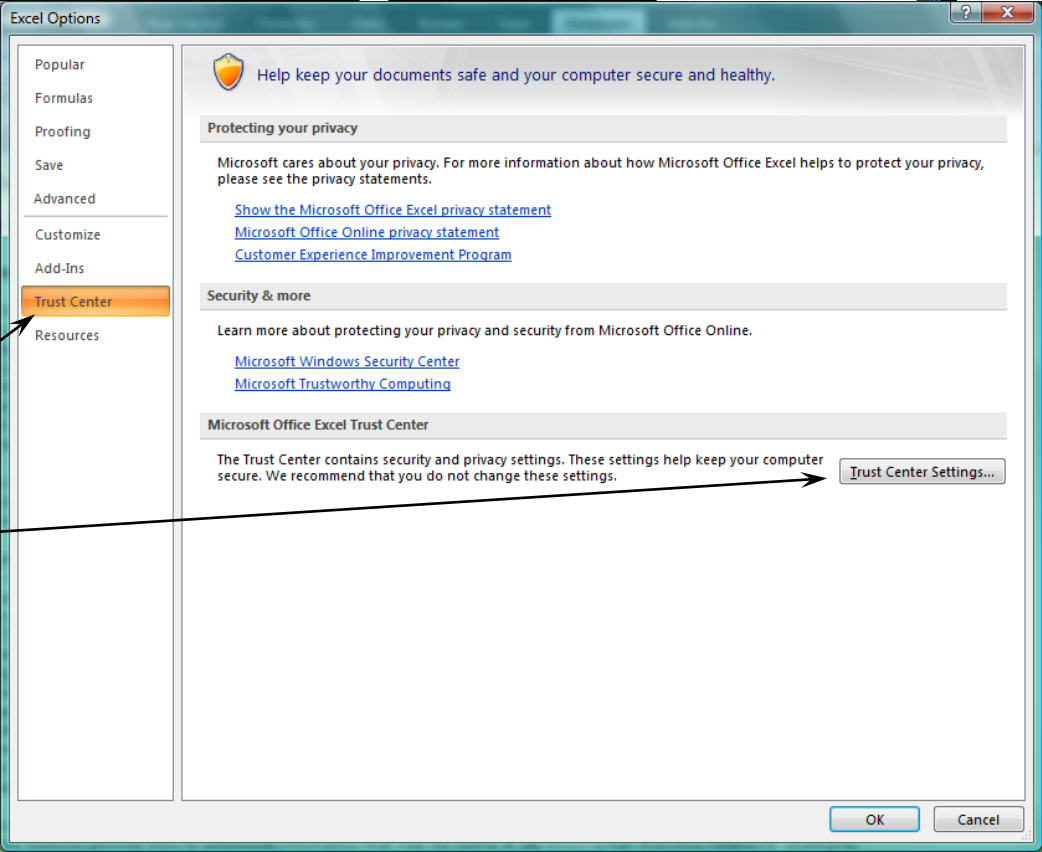# Excel 2007 Trust and Add-In Settings for FRCS

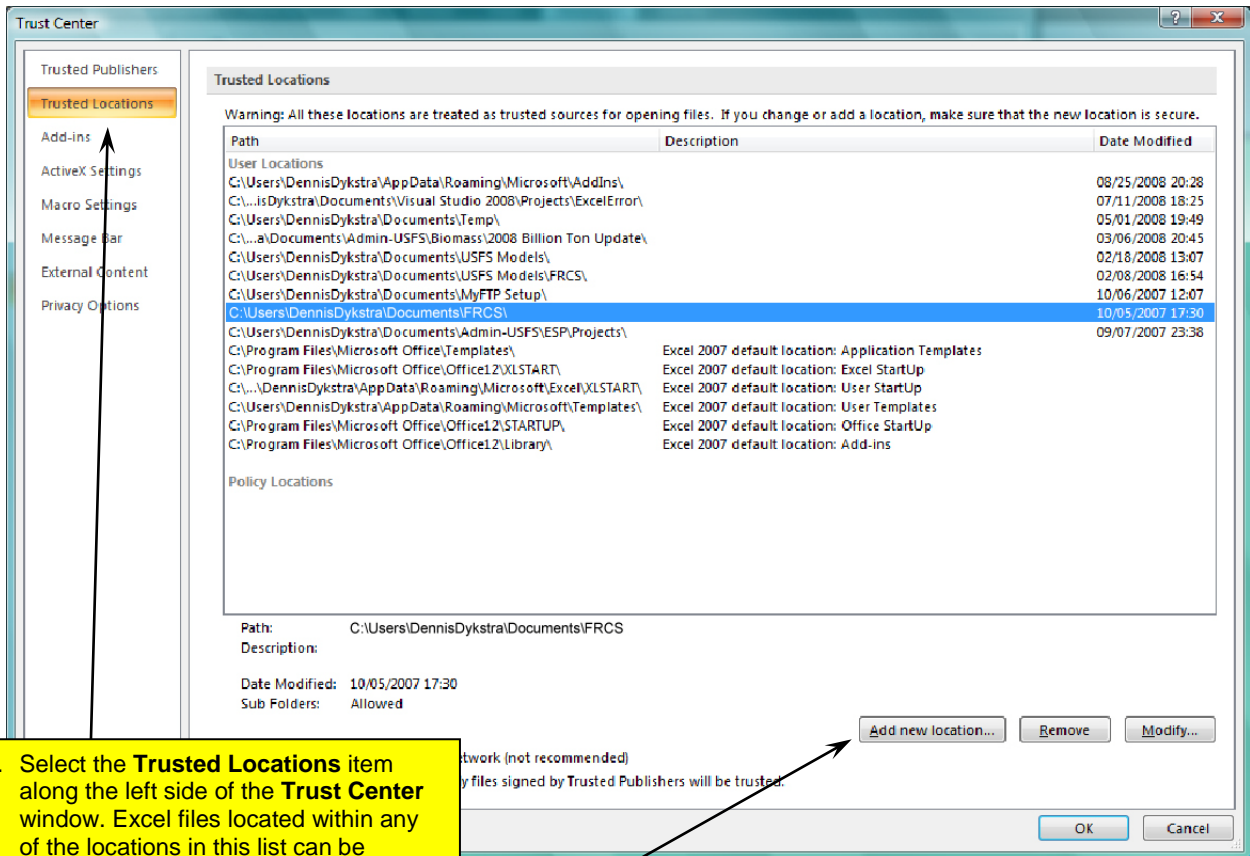Dennis Dykstra, May 28, 2009; Revised December 14, 2009

1. With Excel 2007 open, click the round Excel logo button at the upper left of the Excel window. FRCS does not need to be loaded, although it can be, as shown here.
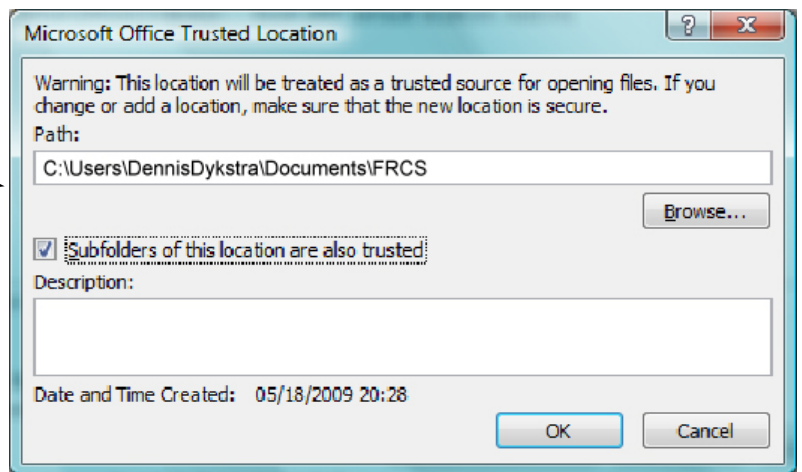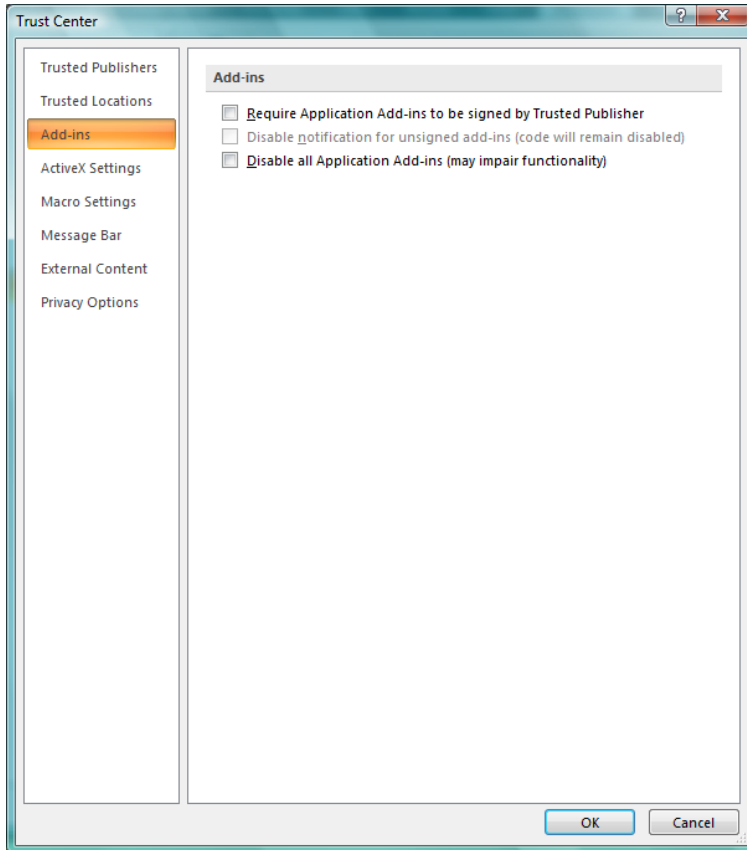
2. Then click the Excel Options button.

3. When the Excel Options window opens, select the **Trust Center** item at left. Then click the **Trust Center Settings** button at right.

Trust Center

Trusted Publishers

Trusted Locations

Add-ins

ActiveX Settings

Macro Settings

Message Bar

External Content

Privacy Options

Trusted Locations

Warning: All these locations are treated as trusted sources for opening files. If you change or add a location, make sure that the new location is secure.

Path	Description	Date Modified
User Locations		
C:\Users\DennisDykstra\AppData\Roaming\Microsoft\AddIns\		08/25/2008 20:28
C:\...isDykstra\Documents\Visual Studio 2008\Projects\ExcelError\		07/11/2008 18:25
C:\Users\DennisDykstra\Documents\Temp\		05/01/2008 19:49
C:\...a\Documents\Admin-USFS\Biomass\2008 Billion Ton Update\		03/06/2008 20:45
C:\Users\DennisDykstra\Documents\USFS Models\		02/18/2008 13:07
C:\Users\DennisDykstra\Documents\USFS Models\FRCS\		02/08/2008 16:54
C:\Users\DennisDykstra\Documents\MyFTP Setup\		10/06/2007 12:07
C:\Users\DennisDykstra\Documents\FRCS\		10/05/2007 17:30
C:\Users\DennisDykstra\Documents\Admin-USFS\ESP\Projects\		09/07/2007 23:38
C:\Program Files\Microsoft Office\Templates\	Excel 2007 default location: Application Templates	
C:\Program Files\Microsoft Office\Office12\XLSTART\	Excel 2007 default location: Excel StartUp	
C:\...\DennisDykstra\AppData\Roaming\Microsoft\Excel\XLSTART\	Excel 2007 default location: User StartUp	
C:\Users\DennisDykstra\AppData\Roaming\Microsoft\Templates\	Excel 2007 default location: User Templates	
C:\Program Files\Microsoft Office\Office12\STARTUP\	Excel 2007 default location: Office StartUp	
C:\Program Files\Microsoft Office\Office12\Library\	Excel 2007 default location: Add-ins	
Policy Locations		

Path: C:\Users\DennisDykstra\Documents\FRCS
Description:

Date Modified: 10/05/2007 17:30
Sub Folders: Allowed

Add new location...   Remove   Modify...

...twork (not recommended)
...y files signed by Trusted Publishers will be trusted.

OK   Cancel

4. Select the **Trusted Locations** item along the left side of the **Trust Center** window. Excel files located within any of the locations in this list can be opened with full trust, which means that macros, such as those used by FRCS, will operate without having to be explicitly enabled.

5. To provide full trust to FRCS, click the **Add new location** button.

6. The **Microsoft Office Trusted Location** dialog will open, as at right. Use the **Browse** button to navigate to the FRCS folder. Select the **Subfolders of this location are also trusted** checkbox and then click the **OK** button. This will establish full trust for that folder and all of its subfolders.
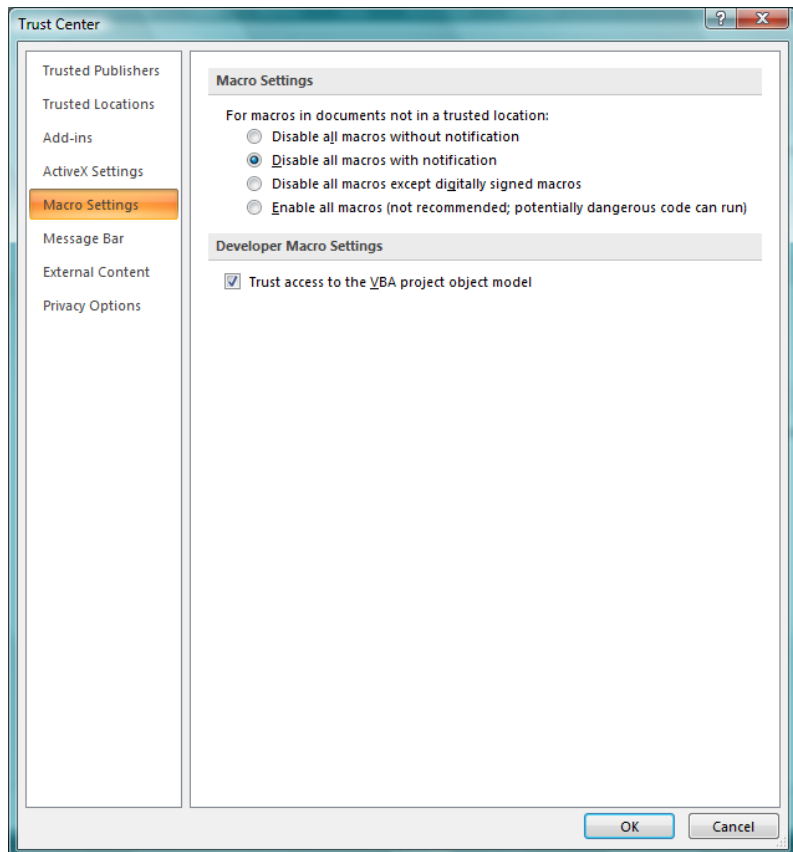
Microsoft Office Trusted Location

Warning: This location will be treated as a trusted source for opening files. If you change or add a location, make sure that the new location is secure.

Path:

C:\Users\DennisDykstra\Documents\FRCS

Browse...

☑ Subfolders of this location are also trusted

Description:

Date and Time Created: 05/18/2009 20:28

OK   Cancel

Trust Center

Add-ins

- [ ] Require Application Add-ins to be signed by Trusted Publisher
- [ ] Disable notification for unsigned add-ins (code will remain disabled)
- [ ] Disable all Application Add-ins (may impair functionality)

Trusted Publishers
Trusted Locations
Add-ins
ActiveX Settings
Macro Settings
Message Bar
External Content
Privacy Options

OK   Cancel

7. Back in the **Trust Center** window, select the **Add-ins** item along the left side. Then make sure the two enabled options shown do not have checkmarks.

8. Still in the **Trust Center** window, select the **Macro Settings** item along the left side. Then make sure the options selected are as shown at right:

(a) **Disable all macros with notification** (this refers to macros embedded in files that are not run from a trusted location).

(b) **Trust access to the VBA project object model** – this is necessary for MyFTP to operate properly since it includes numerous routines written in Excel's Visual Basic for Applications (VBA) programming language.

Trust Center

Trusted Publishers
Trusted Locations
Add-ins
ActiveX Settings
Macro Settings
Message Bar
External Content
Privacy Options

Macro Settings

For macros in documents not in a trusted location:
- ( ) Disable all macros without notification
- (•) Disable all macros with notification
- ( ) Disable all macros except digitally signed macros
- ( ) Enable all macros (not recommended; potentially dangerous code can run)

Developer Macro Settings

- [✓] Trust access to the VBA project object model

OK   Cancel

9. Close the **Trust Center** window by clicking the **OK** button. Then, back in the **Excel Options** window, select the **Add-Ins** item along the left side as shown below.

There are two lists of Add-ins in the frame that appears on the right; those that are "active" (the list at top) and those that are "inactive" (the list at bottom).

If the **Analysis ToolPak** is included in the inactive list or does not appear at all, it needs to be activated because it is used for some calculations within FRCS. To activate it, make sure that **Excel Add-ins** has been selected in the "Manage" drop-down box at the bottom left of the window. Then click the **Go** button.
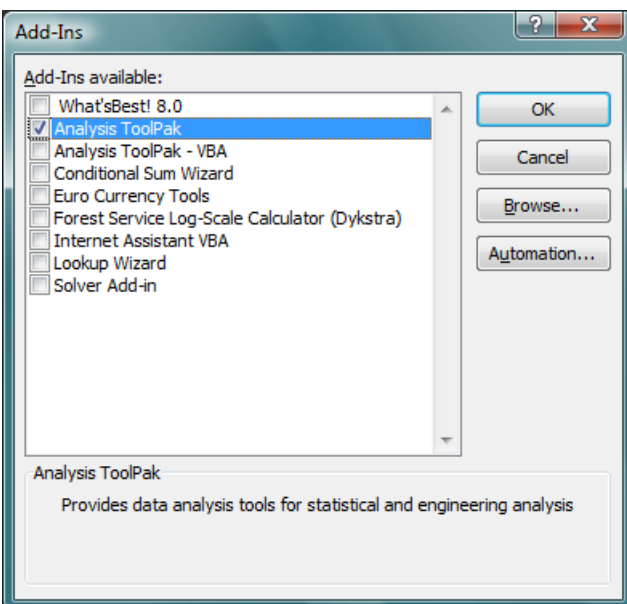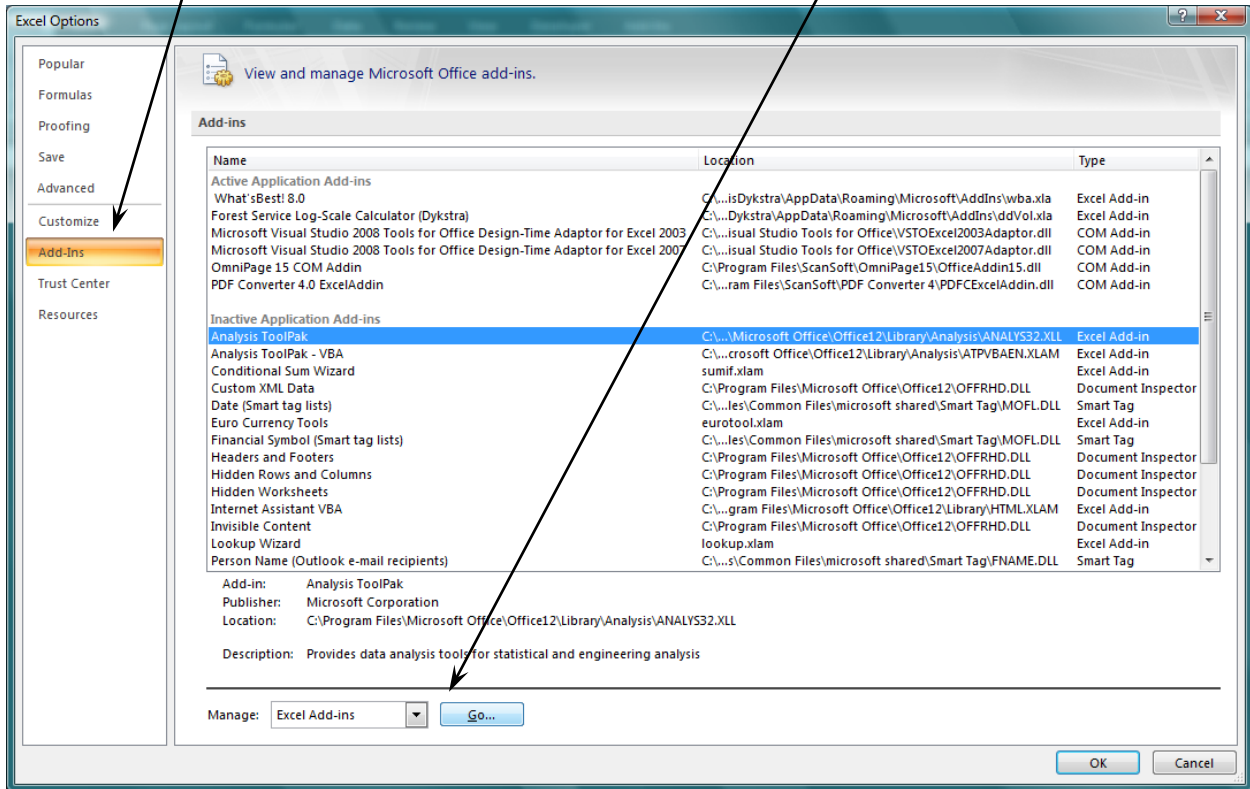
10. In the **Add-Ins** window that appears, a list like that shown at left will appear. The list may differ from what is shown here, depending on your Excel installation. Select the **Analysis ToolPak** checkbox. The other add-ins shown here are *not* needed by FRCS so they need not be selected. However, some may already be selected because they are used by other Excel applications. If so, leave them checked.

11. Click the **OK** button. This will close both this window and the **Excel Options** window.

You should now be able to use FRCS without difficulty from within Excel 2007. But see the following page also.

Enabling Macros in Excel 2007

Even after you have followed the steps outlined in this document you may find that when you open FRCS, macros have been disabled so that you cannot use any of the navigation buttons or run analyses. In previous versions of Excel, a popup window would inform you that macros had been disabled and ask if you want to enable them. Excel 2007 is less obvious about this; instead, a **Security Warning** quietly appears just below the ribbon (see the image below) indicating that macros have been disabled.

To enable macros so that FRCS can function properly, click the button labeled **Options…** just to the right of the security warning. Then in the popup window that appears (below right), select the radio button labeled "Enable this content" and click the OK button at the bottom of the window.