

# Cellular Expert™ 3.4 is released!

**We are happy to announce that the new version of Cellular Expert designed to work with ArcGIS 9.2 is finally released!**

The same as with the previous releases Cellular Expert comes in the variation of 4 different licenses that users can choose from:

- Cellular Expert Profile
- Cellular Expert Radio Links (also includes Cellular Expert Profile)
- Cellular Expert Professional (also includes Cellular Expert Profile)
- Cellular Expert Enterprise (includes all above mentioned licenses)

The new version of Cellular Expert has been tested very thoroughly and many issues from the previous versions have been resolved. Also there is a huge number of new and improved features that are introduced with this new version.

The most significant changes from the version 3.3 are.

- Cellular Expert 3.4 is now working on ArcGIS 9.2
- Dynamic profile has been integrated into static profile to use the same settings and dialogs.
- Automated Frequency Assignment tool has been introduced, which suggests the best frequency assignment for the radio link minimizing interference between selected and existing links.
- New Radio Links Capacity Analysis tool for traffic flow management and route tracing has been added.
- Implemented new tools for WiMAX network design: Nominal plan for square cells with four sectors; Adaptive modulation tool for calculation of adaptive modulation raster for selected sectors; Visibility matrix tool, used to calculate Line Of Sight visibility matrix between base stations and customers; Diffraction and SUI models; Site Optimization tool.
- Antenna tilting and loss calculation tools have been added.

Please check the [Whats new in Cellular Expert 3.4.pdf](#) document to see the full description of changes introduced in Cellular Expert 3.4.