

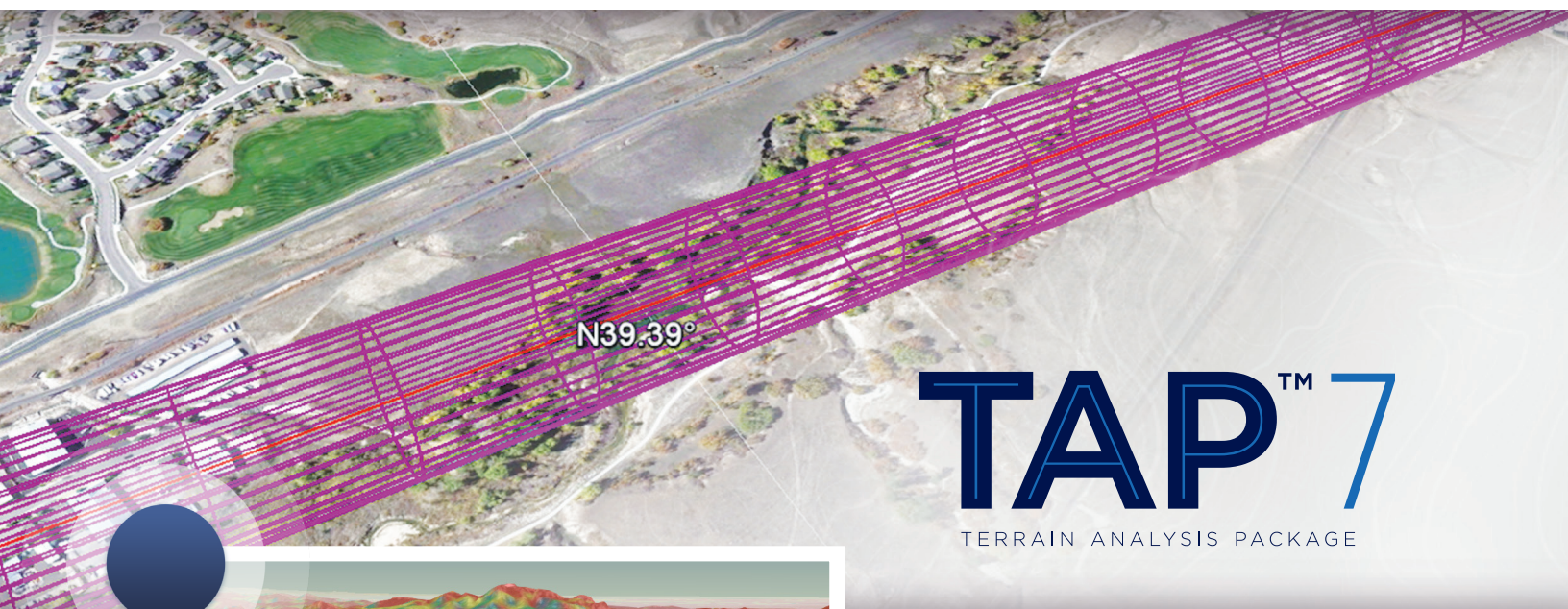
SOFTWRIGHT LLC



ACCELERATE YOUR RF DESIGN

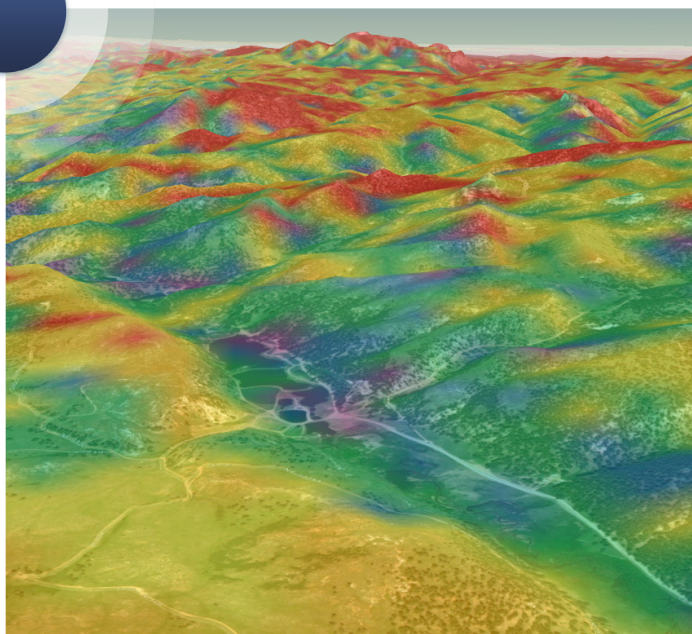
SoftWright, LLC is the developer of the Terrain Analysis Package (TAP™) terrestrial RF propagation software. TAP™ is used worldwide by private and public entities to design and analyze critical wireless communication systems.

Discover how TAP™ 7 can accelerate your RF design.



TAP™ 7

TERRAIN ANALYSIS PACKAGE

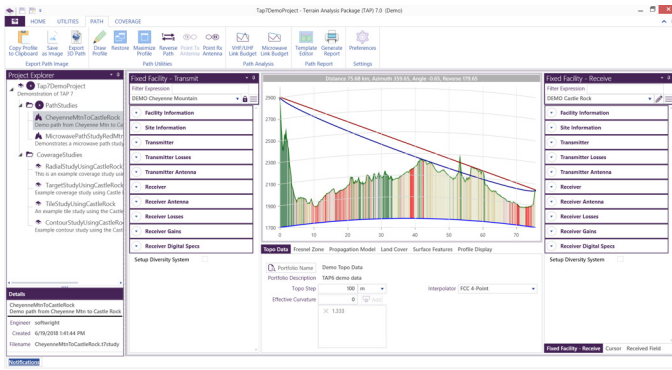
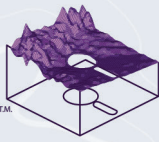


PATH DESIGN:

- VHF/UHF Links
- Microwave Links
- Reliability Studies

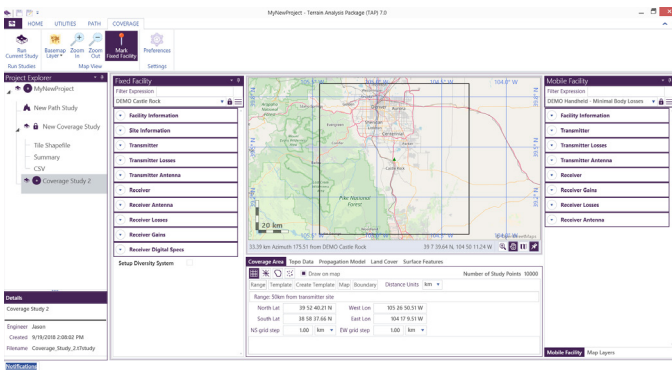
COVERAGE STUDIES:

- Land Mobile Radio
- Ground-to-Air
- Terrain Shadowing



PATH DESIGN:

- VHF, UHF and Microwave Link Design
- Line of Sight Analysis and Visualization
- Path Loss Calculations
- Link Reliability / Availability Calculations
- Fresnel Zone Visualization and Reflection Point Analysis
- Land Use Loss Calculations (Forest, Urban, Suburban, etc.)
- Surface Features / Clutter Visualizations
- Spatial and Frequency Diversity Calculations



COVERAGE STUDIES:

- Tile, Radial and Target (Point to Multi-Point) Study Configurations
- Automated Target Point Generation Along Roads, Railroads, Pipelines, Utility Lines, etc.
- Land Use Loss Calculations
- Building, Vehicle and Body Loss Calculations
- Flexible Composite Coverage Calculations and Visualizations for Multiple Sites

ACCELERATE YOUR RF DESIGN WITH TAP™ 7

- Terrestrial RF propagation software models physical layer for all wireless protocols from 30 MHz - 30 GHz.
- Choose from different TAP™ modules to configure a productive TAP™ system for almost any budget.
- Keep work organized using a project-based file architecture.
- Install TAP™ for single or multiple users on standalone Windows® computers or Windows® Servers.
- Benefit from a highly-flexible licensing service for floating or node-locked, online or offline operation.
- Enter detailed fixed and mobile facility hardware specifications in easy-to-use forms.
- Solve challenging interference problems using available Intermodulation and Adjacent Channel Interference modules.
- Utilize the extensive built-in antenna database or import antenna patterns in a variety of common formats.
- Import measured field strength data, including drive test data, to validate predictions.
- Import surface features (e.g., buildings) from online sources and other clutter databases.
- View and manipulate results in TAP Mapper or export shapefiles and .kml files for 3D viewing.
- Choose from many different propagation modules suitable for a wide variety of RF applications.
- Include worldwide terrain and land use data available from SoftWright.
- Ask about our affordable, optional annual software maintenance plan to keep TAP™ up-to-date with the latest releases.
- Benefit from many available training options and extensive documentation.



Download the FREE demo software and follow the Quick Tour at SoftWright.com