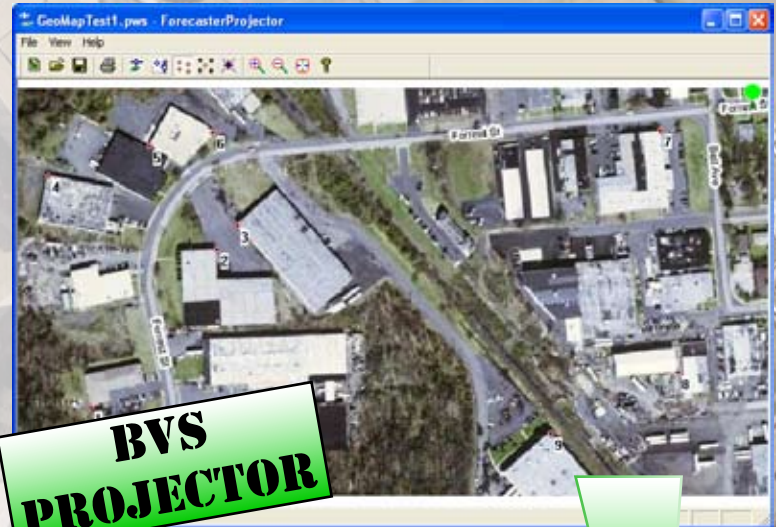


FORECASTER™

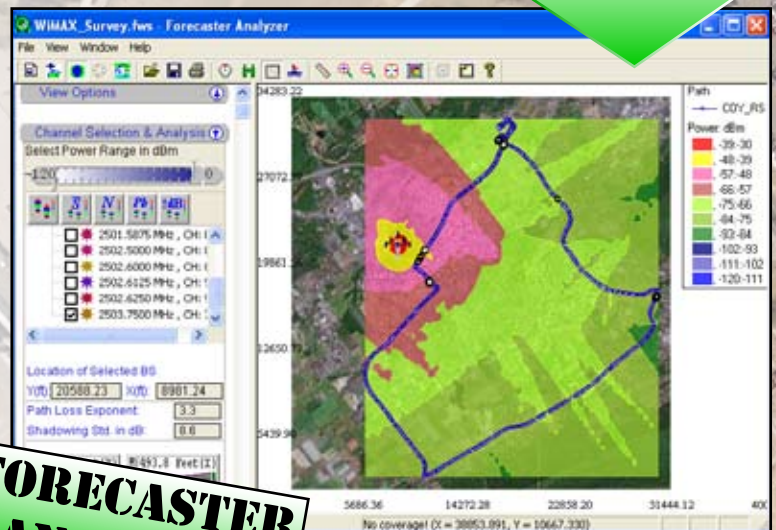


Site Survey Software for Propagation Analysis

Forecaster™ is a PC software package for RF propagation analysis, coverage validation & prediction and base station location estimation. The software utilizes a geo-coded map created by Berkeley's Projector™ software and the survey/measurement data with GPS information collected from Berkeley's Coyote™ modular receiver system. Forecaster Analyzer™ software creates comprehensive reports (see reverse side) that graphically outline base station coverage, location and overlap. Surveys are plotted in graphic or tabular views and may be exported further into KML files for plotting in applications such as **Google Earth™**.



BVS PROJECTOR



FORECASTER ANALYZER

COVERAGE ANALYSIS

VALIDATION PREDICTION

RELIABILITY ANALYSIS

- ✓ Plot & view coverage in table or graphical windows
- ✓ Plot & view measurement data along any drive path
- ✓ Plot the averaging reliability of measurement data
- ✓ Cluster measuring points for analysis
- ✓ Create GPS geo-coded surveys of any WiMAX, ISM, PCS, GSM, LMR, WCS, AWS, Cellular
- ✓ Automatically estimate location of a base station
- ✓ KML reports of coverage over GoogleEarth™
- ✓ Single channel/all scan (BVS Coyote™) & fast scan modes (BVS Panther™)
- ✓ Supports data filtering for 40 lambda conversion
- ✓ HTML reports show parameters of:
 - base stations/antennas
 - coverage of base stations
 - overlap area of selected base stations

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FORECASTER SITE SURVEY REPORT

Survey Report with BVS Forecaster Software

Report date: Wed Feb 13 11:44:52 2008

Map/Projection File: C:\VisualStudio\CoyoteExample\COYOTE_PA\big_map_college.cpf

Survey's Information

Index	File Directory & Name	Created Time	File Notes
1	C:\VisualStudio\CoyoteExample\COYOTE_PA\COY_RS.KLF	10/17/2006, 15:02:44	Campus Survey

Base Station's Information

Index	Freq	Names	Channel	Y Axis(Ft)	X Axis(Ft)	# Points
1	814.263	RV1	662	30427.000	1887.000	
1	857.263	RV2	582	19850.000	9430.000	

BS Antenna Information and Notes

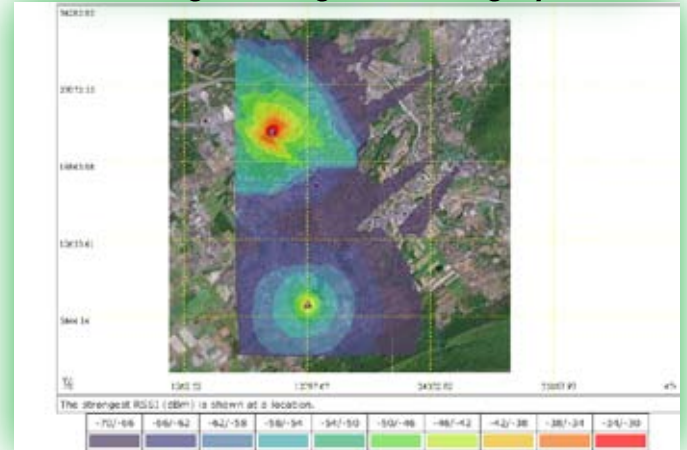
Freq.(MHz)	Name	Trans. Power(dBm)	Antenna Gain	Height(Ft)	Direction(Deg)	Notes
814.263	RV1	20	3dBi	20	Omni	Campus 1
857.263	RV2	40	3 dBi	100	Omni	Campus 2



Coverage of Channels



Coverage of Signal Strength/RSSI



Walk/Drive Path & Base Station Location



Overlap of Selected Base Stations

