V Soft COMMUNICATIONS®
R.F. Communications Software
and Engineering Consulting

Innovative and Reliable Software for Professionals

ALLOCATIONS PROGRAMS

AM ALLOCATIONS	
AM-PRO 3™ (Performs skywave and groundwave AM allocation studies and plots FCC contours)	$13,995
AM-PRO 3™ Standard (Performs groundwave AM allocation studies and plots FCC contours)	$8,995
CONDUCTIVITY™ (Input field strength values and automatically fit the field values to a ground wave curve)	$3,145
FM ALLOCATIONS	
FMCOMMANDER™ (Contour to contour, spacing & allocation mapping—a powerful toolkit)	$8,395
SEARCHFM™ (FCC minimum spacings, LPFM, area-to-locate with FM database and STAFILE)	$2,515
TV ALLOCATIONS	
TVSTUDY (FCC's TVStudy - OET69 DTV Interference analysis software that runs on Windows)	$3,150
TVSTUDY MAPPER™ (Maps signal and interference output generated by the TVStudy program)	$995
SEARCHTV™ PRO (Contour and interference mapping for TV, DTV and LPTV with TV database)	$2,095
OET 69 DTV Module (For use with DTV interference analysis in Probe 3/4/5)	$3,145
MICROWAVE ALLOCATIONS	
MICROWAVE PRO 2™ (Identifies usable microwave frequencies, examines paths over terrain elevation plots and creates mailing labels for prior notification. Uses new NSMA [National Spectrum Management Association] OH Loss Model)	$6,295

PROPAGATION PROGRAMS

PROBE 5™ (Propagation prediction for FM, TV & DTV) see below for tiers	
Basic: Includes Longley-Rice & FCC coverage, 2020 Census & land cover databases.	$8,395
Standard: Includes all features of the *Basic Tier* Plus: FM interference study, profile tool, Delta H calculation, street level roads, advanced US Road database, PTP & Okamura/Hata propagation models and other features.	$10,495
Professional: Includes all of the features of the *Basic* and *Standard Tiers* Plus: D/U ratio study, contour overlap tool, polygon drawing tool, census density, MIF import layer, Longley-Rice urban clutter factor, data export feature, & multiple contour add tool and more advanced features.	$14,695
TERRAIN-3D™ (Plot signals and path over 3D terrain)	$1,315
CONTOUR™ (FCC/PTP distance contour tables, depression angle and Delta H calculations)	$1,360
PLOTPATH™ (Plot RF paths, STL, path analysis and link budgets)	$1,255

**Innovative and Reliable Software
for Professionals**

DIGITAL TERRAIN ELEVATION DATABASES

FCC 30 METER—US, MEX, CAN (Can be broken out—single country—$2,375)	$3,100
FCC 30 ARC-SECOND TERRAIN DATA (NGDC)-used by FCC for HAAT; (excludes PR and AK)	$815
NED US 03 ARC-SECOND NATIONAL ELEVATION DATASET TERRAIN (based on 30 m data)	$1,570
NED ALASKAN TERRAIN (03 Arc second)	$1,255
SRTM WORLD SHUTTLE TERRAIN (03 Arc second terrain) • United States, including Alaska, Hawaii, Puerto Rico and US Virgin Islands • Canada • Central America & Mexico • Caribbean • South America • Asia • Europe • Africa	$2,095 $2,095 $2,095 $1,655 $2,095 $2,095 $2,095 $2,095
GLOBE 30 Arc-second US Terrain Database, used by FCC for HAAT (Includes AK, HI, and PR)	$790
GLOBE 30 Arc-second Terrain Database, for US and the entire world	$2,095

CENSUS DATABASES

2020 OFFICIAL US CENSUS - PL-94-171 (for use with Probe 4/5 and AM-Pro 2/3)	$2,950
2020 OFFICIAL US CENSUS - PL-94-171 (for use with FMCommander)	$1,500
2020 OFFICIAL US CENSUS PACKAGE- PL-94-171 (for use with Probe 4/5 and AM-Pro 2/3 AND FMCommander)	$3,950
2023 US CENSUS ESTIMATE (for use with Probe 4/5 and AM-Pro 2/3)	$975
2021 HIGH RESOLUTION CANADIAN CENSUS DATA	$1,695
2010 MEXICAN CENSUS (for use in Probe 3/4/5 and AM-Pro 2/3)	$1,100
2000 US Island Area, US Virgin Islands (VI), Guam (GU), American Samoa (AS) and Commonwealth of the Northern Mariana (MP)	$575
WORLD POPULATION DATABASE—ALL COUNTRIES (for use with Probe 4/5 and AM-Pro 2/3)	$995

ASSOCIATED BOUNDARY DATABASES

2020 OFFICIAL U.S. CENSUS TIGER DATASET — Includes City, Urban Area, County, State, and County Subdivision Polygon Boundaries — Probe 4/5, AM-Pro 2/3 and FMCommander	$1,500
US 2011 NLCD 30 Meter Land Cover Data for use with Probe 4/5 and AM-Pro 2/3	$790
1:24k High Resolution US Topo data and Orthoimagery (photographs) for use with Probe 5/AM-Pro 3	$475
1:50k Canadian Toporama and 1:250k CanMatrix data for use with Probe 5 and AM-Pro 3	$370
2022 Tiger Mapping Data — High Resolution U.S. major roads (highways, interstates, etc.), water features (lakes and rivers), and railroads. — Probe 4/5 and AM-Pro 3	$1,295

V Soft COMMUNICATIONS®
R.F. Communications Software
and Engineering Consulting

**Innovative and Reliable Software
for Professionals**

UTILITY PROGRAMS

FCC CURVES™ (FCC curve tables - F(50-50), F(50-10) and F(50-90))	$290
IDSTATIONS™ (AM, FM, & TV)	$1045
INTERMOD™ (Detailed inter-modulation analyses of specific site and coverage areas)	$1045
PATTERN WORKSHOP™ (Builds composite antenna patterns, comes with antenna database)	$1,675
RFHAZ4™ (FCC RF compliance analysis for FM, TV, DTV and Communications antennas)	$1045
V-TOWER™ (Tower registration database search - with contact information)	$1045
XFIELD™ (2nd & 3rd adjacent translator interference, IBOC host interference)	$2,095

SUPPLEMENTAL MODULES FOR PROBE 4/5™

AIRPORT MODULE (Plots airports, airport names, and runways on Probe 4/5 maps)	$520
SINGLE FREQUENCY (Booster) (Time Delay/Booster module for FM and TV)	$1,675
GENERAL INTERFERENCE MODULE (Allow user defined D/U ratios with Probe 4/5)	$1,675
ITU-R P.1546.1 PROPAGATION MODEL (Calculates and plots grid based signal based ITU1546-1)	$1,675
MEASURED SIGNAL IMPORT MODULE (Plots measured "test drive" data on Probe 4/5 maps)	$1,675
OET 69 DTV MODULE (For use with DTV interference analysis in Probe 4/5)	$3,145
ZIP CODE MODULE (Plot zip code points and reports field strength at various zip codes, ZCTA)	$1,150

SUPPLEMENTAL MODULES FOR FMCOMMANDER™

AIRPORT OVERLAY (Plots airports)	$295
POPULATION SCATTERGRAM OVERLAY (Plots census scattergram)	$295
RAILROAD OVERLAY (Plots railroads)	$295
TOWER OVERLAY (Plots existing towers)	$295
WATCHDOG - (Channel-study reports developed and sent to list by email**)**	$995
INTERNET MAPPING MODULE (Plots transmitter site, FCC Contours and area-to-locate maps over Google Earth and accesses ACME topographic maps and other on-line mapping services)	$415

V Soft COMMUNICATIONS®
R.F. Communications Software
and Engineering Consulting

Innovative and Reliable Software
for Professionals

UPGRADE PRICING

AM-PRO 2 to AM-PRO 3	$1,595
FMCONT to FMCOMMANDER	$4,195
MICROWAVE PRO to MICROWAVE PRO 2	$2,095
PROBE 2 to PROBE 5 PROFESSIONAL	$8,395
PROBE 3 to PROBE 5 (remains at same tier)	$6,825
PROBE 4 to PROBE 5 (remains at same tier)	$4,725
RFHAZ to RFHAZ 4	$595

SUPPLEMENTAL PROGRAMS

IDAIRPORT™ (Identifies U.S. airports)	$875
IDCITY™ (32,000 U.S. cities database)	$295
IDTOWER™ (FAA & FCC tower databases)	$520
LATLONG™ (Distance and bearing - FCC Method and Great Circle)	$295
V-NAD-CON™ (Converts NAD 27 to NAD 83 coordinates and vice versa)	$105

TECHNICAL SUPPORT AND DATABASE UPDATES

V-Soft offers a full service technical support subscription that includes toll-free telephone and email based technical support, software program updates, and station database updates.

There are two levels of support available: *Standard* and *Professional*. The primary difference between the two is the frequency of station data updates. Additional database subscriptions are available (*call for details*).

STANDARD SUPPORT (Includes monthly updates of station database) - QUARTERLY	$375
PROFESSIONAL SUPPORT (Includes unlimited updates of station database) - QUARTERLY	$627
STANDARD SUPPORT (Includes monthly updates of station database) - ANNUAL	$1,410
PROFESSIONAL SUPPORT (Includes unlimited updates of station database) - ANNUAL	$2,258