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...a leader in FCC and FAA Database Products...

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RE: Site_db Product Announcement

PerCon is pleased to announce the development of a new database product called Site_db (Composite Site Database). Site_db is a composite of a number of site related databases providing the user a new method of locating all transmitter sites in the US. Sites are based on current FCC rules. The 200 foot barrier of the Antenna Registration is no longer an issue in site location and users no longer have to search through large data sets from the Master Frequency Databases to perform site related functions. All records in Site_db have been verified to include location State and County entries. This allows searching for sites, based on FCC Licensing areas such as MTA, BTA, CMA and all others. Site_db also includes summary data for each site for the number of transmitters by frequency range and radio service. Additional searches (linked queries) can be performed to the Master Frequency Database or the FAA (NOAA) DOF. This can assist in determining the number of transmitters at a site and their detail data.

Site_db provides an extensive resource for transmitter location based on geography, since all locations have been geo-coded to the county level. In a matter of minutes all sites within an area can be searched, downloaded and even plotted in a GIS viewer. Searches can be performed by DBA and Owner Name, FCC License Areas, Geographic Areas, Tower and FAA Id, and Geographically by city, County, and Box or Radius Searches. Searches are extremely fast, allowing a user to extract a typical county in less than one second. A major advantage to Site_db is that it can easily identify all unique transmitter sites in addition to those under 200 feet, not found in the FCC antenna registration file.

Currently Site_db contains over 500,000 transmitter site locations and 169 fields. The fields include: Latitude / Longitude, Site Name, FAA and Tower ID, City, County, State, Address, Elevation Structure Height and Type, Company and owner information, Paint, Lighting Special Condition / Remarks, FIPS, BTA, CMA, MTA, RPC, BEA, MEA, EAG, VPC, PSR, Frequency Range Summaries, Radio Service Summaries, and data Source Codes. Site_db provides coverage for the full US and it's territories. All latitudes and longitudes are NAD83. This product is produced on a monthly basis and will be available online in DataLinks to Unlimited Access Users.

Please contact PerCon for more information or a demo on this product.

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