



ZTE and SIRADEL completed the integration of VOLCANO into ZXPOS

Shenzhen, China and Rennes, France – 3rd Nov 2010

Along from the cooperation agreement between ZTE and SIRADEL signed at the beginning of Year 2009, both sides strengthen cooperation on network planning, together create highly accurate network design solution in order to provide much precise network planning service and further lower the network deployment cost.

Up to this September, the integration of VOLCANO advanced RF propagation models into ZXPOS RF Planning tool is completed which makes high-precision coverage prediction possible. It is especially suitable for those higher-end operators who have request on very accurate radio coverage. Prior to this, VOLCANO technology has been in use long before this integration in ZTE's China Mainland and overseas challenging projects.

The new solution aims at providing high accurate and efficient wireless network planning solutions for all potential users around the world to tackle with wide-scale urban & rural RF projects including 2G, 3G and emerging 4G networks.

"We are pleased to have completed this major integration of volcano into ZXPOS." said Laurent Bouillot, CEO & Chairman of SIRADEL.

Mr. Simon Yu, Director of Network Plan & Simulation Department of ZTE said, "SIRADEL has the world-leading technology in wireless propagation and prediction, while, ZTE's planning simulation software is with excellent structure and broad customer base, the integration will benefit a lot our common clients."

About ZTE

ZTE is a leading global provider of telecommunications equipment and network solutions. The ZTE product range is the most complete in the world - covering virtually every sector of the wireline, wireless and handset markets. The company delivers innovative, custom-made products and services to customers in more than 100 countries, helping them to achieve continued revenue growth and to shape the future of the world's communications. ZTE commits around 10% of annual turnover to research and development and takes a leading role in a wide range of international bodies developing emerging telecoms standards. It is the fastest growing telecoms equipment company in the world, and is China's only listed telecoms manufacturer, with shares publicly traded on both the Hong Kong and Shenzhen Stock Exchanges. For more information, please see www.zte.com.cn

About ZXPOS

ZXPOS is ZTE's Network Planning & Optimization Solution consists of a set of coordinated and evolutive tools covering the whole iterative process of 3G wireless network planning, deploying, monitoring, optimizing and evolving towards future. As a member of ZXPOS package, ZXPOS CNP1 is an innovative platform developed by ZTE for 2G/3G(CDMA2000 EVDO/TD-SCDMA/UMTS)/LTE network planning and simulation, notable for its high efficiency and usability.

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About SIRADEL

SIRADEL is the initiator of commercial propagation model concept and now has already become the world leader in this important niche market in the telecom industry.

The model 'Volcano', including a series of modules, helps you design and optimize any wireless network including 3G, WiMAX, Wifi, Digital Video Broadcasting...

SIRADEL produces high quality map data and carries out radio coverage expertise including measurement campaigns and model tuning all over the world.

Backed by strong R&D team, these three business units work independently but can also be the global solution to guarantee the success of your network planning and optimisation. www.siradel.com

About Volcano

Volcano technology implements a range of unique SIRADEL propagation models, designed to quickly and accurately predict the radio coverage of any type of wireless network, as well as analyze point-to-point links.

To access Volcano technology and increase the capabilities of any planning or optimization tool, SIRADEL can propose a standard, customized or standalone solution.

More information, please contact:

ZTE Corporate
ZXPOS product
(+86)0755-26773000-6134
zxpos@zte.com.cn

SIRADEL
Ms. Jiayi Jin
(+33) 0 223 480 500-562
jjin@siradel.com

中兴通讯和希华德尔完成‘火山’VOLCANO 到 ZTE ZXPOS 的集成

中国深圳，法国雷恩 - 2010 年 11 月 3 日

中兴通讯 ZTE 和希华德尔 SIRADEL 于 2009 年年初签署合作协议，双方在网络规划设计方面加强合作，共同打造高精度网络规划设计解决方案，为运营商提供更精准的网络设计服务以降低网络建设成本。

截至今年 9 月，“火山” (Volcano) 射频传播模型同规划工具 ZTE ZXPOS CNP 中的集成工作已经完成，这一集成目标的达成使得进行高精度信号强度和覆盖预测成为可能，尤其适用于对精确覆盖要求较高的高端运营商。在此之前，“火山”技术已在很多中兴通讯的中国内地及海外的重要项目中被使用。

这个新的解决方案旨在为所有潜在的用户提供高精度和更有效的无线网络规划，以便解决更大规模的城市和乡村射频项目包括 2G，3G 和新兴的 4G 网络。

“对于集成完成，我感到非常满意。”希华德尔首席执行官兼主席罗航·布尤说道。

中兴网优工具部部长俞胜兵表示“希华德尔在无线传播预测方面拥有全球领先的技术，而中兴通讯的规划仿真软件具备优秀的架构和广泛的客户基础，两者的结合将对双方的共同客户带来巨大的收益。”

关于中兴通讯 ZTE

中兴通讯是全球领先的综合性通信制造业上市公司和全球通信解决方案提供商之一。作为在香港和深圳两地上市的大型通信制造业上市公司，中兴通讯以满足客户需求为目标，为全球客户提供创新性、客户化的产品和服务，帮助客户实现持续赢利和成功，构建自由广阔的通信未来。凭借有线产品、无线产品、业务产品、终端产品等四大产品领域的卓越实力，中兴通讯已成为中国电信市场最主要的设备和服务提供商之一，为全球 140 多个国家的 500 多家运营商提供优质的产品与服务，与包括法国电信、沃达丰、澳大利亚电信、西班牙电信在内的众多全球主流电信运营商建立了长期合作关系。详细信息请登录 www.zte.com.cn

关于 ZTE ZXPOS

ZTE ZXPOS 是中兴通讯网络规划与优化解决方案的核心工具集，由一整套互相协作、不断演进的软件工具组成，覆盖整个 3G 及其演进网络从规划、建设、维护、优化、演进的整个迭代过程。作为 ZTE ZXPOS 解决方案中的重要一员，ZTE ZXPOS CNP 是一个针对 2G/3G(CDMA2000 EVDO/TD-SCDMA/UMTS)/LTE 网络规划与仿真的创新性平台，以高效和易用著称。

“中兴通讯”、“ZTE”、“ZTE 中兴”、“中兴”是中兴通讯股份有限公司的注册商标；“ZTE ZXPOS”是中兴通讯股份有限公司的商标。

关于希华德尔 SIRADEL

SIRADEL 是商业传播模型的倡导者，如今已经成为电信业这一重要细分市场中的领导者。“火山”传播模型，包括其一系列的模块，可以帮助您设计和优化各种无线制式网络，包括 3G，WiMAX，Wifi，数字视频广播.....

SIRADEL 生产高质量的电子地图数据，并拥有无线网络覆盖的专业经验，可以在世界各地进行实地勘测和模型校正。

依托于雄厚的研发团队，这三个业务部门既独立运作，也可以整合提供优质的网络规划和优化解决方案。

SIRADEL 参与国家和国际上的研发项目，以扩大我们的专业知识。研发和无线领域的科研活动让 SIRADEL 始终领先一步，并预测整个无线行业的未来需要 (B3G, 4G 技术, COFDMA, MIMO 技术, 可重构性, 超宽带.....). 详细信请登录 www.siradel.com

关于“火山” (Volcano)模型

“火山”技术实现了一系列独特的 SIRADEL 传播模式，旨在迅速，准确地预测任何类型无线网络的无线覆盖，以及分析点对点连接。

为使用“火山”技术，从而提高各种规划或优化工具的能力，SIRADEL 可以提供标准，定制式或独立的解决方案，以满足客户的不同需求。

More information 更多信息:

ZTE Corp.
ZXPOS 产品部
(+86)0755-26773000-6134
zxpos@zte.com.cn

SIRADEL
Ms. Jiayi Jin
(+33) 0 223 480 500-562
jjin@siradel.com