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Press Release

FOR IMMEDIATE RELEASE

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***Kathrein to show latest remote control system at CTIA
Downtilt control device adjusts up to 9 antennas***

Medford, OR – Kathrein Inc., Scala Division, will display its latest control system, CCU-1, for its remotely controlled adjustable downtilt antennas at the upcoming CTIA Wireless 2004.

The system, installed at the cell site, is capable of displaying and controlling the downtilt radiation pattern for up to nine antennas. This allows system operators to adjust dynamically the size of a sector or cell to accommodate changes in traffic in response to such conditions as time of day, special events within a sector/cell, emergency situations or adjustments due to changes in adjacent cells.

The CCU-1 interfaces either with a local standard RS-232 serial port, or with remote computers via an integral Ethernet port. No special software is required on either a local or remote computer; only a standard Web browser is needed for full control. Password security is provided, and each CCU-1 in a network is programmable for an individual IP address. Alarm functions are also provided.

Power for the devices is either 48 volts DC, or 110V – 240 AC.

All Kathrein remote control equipment conforms to the Antenna Interface Standards Group (AISG) requirements.

Kathrein Inc., Scala Division, is located in Medford, Oregon. Kathrein manufactures a complete line of antenna and filter systems for wireless telephone, land mobile radio, air-ground and broadcast systems. Kathrein-Scala is an ISO 9001 and ISO 14000 registered firm and is part of the Kathrein Group, the world's oldest and largest provider of broadcast and communications antenna technology.

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**CCU-1
Remote Electrical Downtilt Controller**

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