

EXHIBIT No. 1

(ITEM Nos. 7, 11, 15)

EXPERIMENTAL PROPOSAL

Metricom, Inc. (•Metricom•) operates a microcellular data network providing mobile and portable access to the Internet, intranets, e-mail, and computers through a mesh network consisting primarily of pole top radios which transmit and receive end user data. The end user device, which is the subject of this application, is a small radio frequency (•RF•) modem generally connected to a laptop computer or a personal digital assistant (•PDA•). Metricom has received several Certifications from the Commission for its various end user modems currently in operation.

Metricom is investigating alternative manufacturers for its modems. Before the newly manufactured modems can be Certified and employed in Metricom•s network, they must be tested for compliance with the FCC•s rules, for compatibility with Metricom•s network, for evaluation of product performance, and for customer acceptability and marketability. Because of the design of Metricom•s microcellular data network, in order to accurately test the operation of the modems for compatibility, performance and acceptability, the network must be significantly loaded with these modems, operating at various locations, in order to determine their suitability for operations within the system. Accordingly, Metricom needs to operate approximately 750 of these units, at all different sites, including residential environments, to be sure that the modems: (1) comply with FCC rules; (2) operate satisfactorily within the network; and (3) are favorably received by end users.

While many of the 750 units will be operating at Metricom•s facilities, and will be in the hands of Metricom employees and agents, because of the large number of modems required to be operated, it will be necessary to do testing of the modems with selected Metricom customers. Accordingly, many units will be placed in the hands of customers. These end users will be given detailed instructions concerning the operation of the modems, and operation of the modems will be subject to supervision and control by Metricom. The modems will be owned by Metricom, and they will be labeled in accordance with • 2.803(c).