

Federal Communications Commission  
Authorization and Evaluation Division  
7435 Oakland Mills Road  
Columbia, MD 21046

Attn: OET Department

Re: Network Transmission Operation

23 April 2007

Dear Examiner,

### **Description of RF Transmission Operations**

FCC 47SRC15.407(c) states:

“The device shall automatically discontinue transmission in case of either absence of information to transmit or operational failure. These provisions are not intended to preclude the transmission of control or signalling information or the use of repetitive codes used by certain digital technologies to complete frame or burst intervals. Applicants shall include in their application for equipment authorization a description of how this requirement is met.”

In the Access/One Network® OWS2400, data transmission is always initiated by software. The data is passed down to the MAC layer, then to digital and analog baseband, and finally to the RF chip. Several special packets (ACK, CTC, PSPOLL, etc.) are initiated directly by the MAC layer. These are the only two ways the digital baseband will turn on the RF transmitter, which is then immediately turned off after the packet is transmitted. Therefore the RF transmission only occurs while the data packets described above are being transmitted.

Best regards,

A handwritten signature in black ink, appearing to read 'David Sardoni'.

David Sardoni  
Project Manager, Marketing  
Strix Systems, Inc.