

Ericsson Inc.
FCC Form 442
Exhibit 1
Item 4

A. Supplemental Information for item 4(A):

For purposes of this experiment, the Applicant seeks authority for no more than 4 channel pairs, each of which is 200 kHz wide in the uplink mode and 200 kHz wide in the downlink mode.

B. Information required by item 4(F) is as follows:

(1) The maximum speed of key in bauds is 270.833 bit/sec

(2) N/A, since digital modulation is being used

(3) The frequency deviation is +/- 67 kHz

(4) The burst duration is 577 us (-30 dB limit) and the guard period between bursts is 30 us.

C. Information required by item 4(G) is as follows:

The occupied bandwidth for useful signal is -1 dB BW 200 kHz, -30 dB BW 400 kHz, -60 dB BW 800 kHz (in 30 kHz measurement BW). Channel spacing is 200 kHz for the system but less than 400 kHz at one site.