

FCC Application - Experimental Radio Service
Motorola, Inc.

EXHIBIT NO.1

Item No. 5(b) - 5(e)

fixed location:

Motorola (Corporate Tower)
1303 E. Algonquin Road
Schaumburg (Cook) Illinois:

Lat.: 42 03 45 N Long.: 88 03 08 W

Motorola (Arlington Ridge)
3215B Wilke Road

Arlington Heights (Cook) Illinois: Lat.:42 08 20 N Long.: 87 59 40 W

Motorola (Subscriber)
600 N. U.S. Hwy. 45

Libertyville (Lake) Illinois:

Lat.: 42 17 21 N Long.: 88 00 00 W

mobile:

Up to 25 mobile within 20 mile radius of each above fixed location.

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EXHIBIT NO. 2

Item No. 10(a) - 10 (c)

- a) This authorization is requested to allow us to operate a testbed for field testing of a Pan_European DCS1800 system. Our proposed system consists of three (3) transmit base stations and up to 25 mobile stations to perform system tests.**
- b) The objective of our experiment is to verify the operation of the DCS1800 Digital Cellular system.**
- c) Our proposed experiment (i.e. field testing) is a critical phase in the development of the DCS 1800 system, which will expand on the European digital cellular system.**

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Exhibit 3
Item No. 15(e)

NOTE: This Exhibit ONLY applies for the Fixed Arlington Heights Location

