

FCC Application - Experimental Radio Service
Motorola, Inc.

EXHIBIT NO.1

Item No. 4a

The base station will be capable of transmitting 1805 through 1880 and the mobile capable of transmitting 1710 through 1785. The entire band is not required for testing. Only a prortion of each band is requested as follows:

Both frequency bands be of equal length

The start of the base station band be 95 MHz above the start of the mobile station band.

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EXHIBIT NO.2

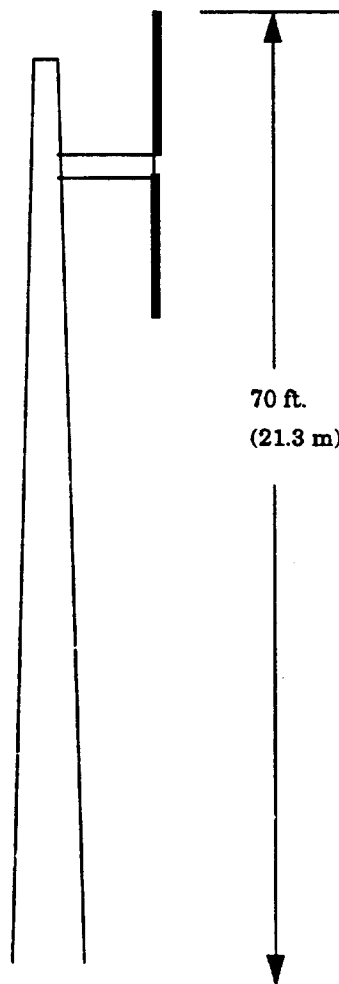
Item No. 10(a) - 10(c)

- a) This authorization is requested to allow us to operate a test bed for field testion of a Pan_European DCS1800 system. Our poroposed system consists of one (1) transmit base staion and one (1) mobile station to perform system tests.
- b) The objective of our experiment is to verify the operation of the DCS1800 Digital Cellular system.
- c) Our propsed experiment (i.e. field testing) is to test performance which can not be duplicated in a lab enviornment.

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EXHIBIT NO.3

Item No. 15(e)



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EXHIBIT NO.4
ITEM No. 5(b) – 5(e)

Fixed location:

Motorola (Corporate Tower)
1303 E Algonquin Road
Schaumburg (Cook County) Illinois: Lat.: 42 03 45 N Long. : 88 03 08 W

Motorola (Arlington Ridge)
3215 N. Wilke Road
Arlington Heights (Cook County) Illinois: Lat.: 42 08 00.9 N Long. : 88 00 5.7 W

Motorola (Subscriber)
600 N. U.S. Hwy. 45
Libertyville (Lake County) Illinois: Lat.: 42 17 21 N Long. : 88 00 00 W

Mobile:

Up to (25) twenty five mobiles used within a 20 mile radius of each above fixed location.