NOKIA

NOKIA MOBILE PHONES, Inc.
12278 Scripps Summit Drive
San Diego, CA 92131
Tel. (858) 831 5000

19 April, 2000

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

Attention: Equipment Authorization Branch

PER: 47 CFR 22.919

RE: FCC ID: GMLNSD-1FW

The Electronic Serial Number (ESN) for each transceiver is unique.
The ESN host component is permanently attached to a main circuit board of the mobile transmitter and the integrity of the unit's operating software is not alterable. The ESN is isolated from fraudulent contact and tampering.

❑ The host component does not contain other information, it is not removable and its electrical connections are not accessible.

☑ The host component does contain other information, and the ESN information is encoded using:

  ❑ (1) Multiplication or division by a polynomial.
  ☑ (2) Cyclic coding.
  ☑ (3) The spreading of ESN bits over various non-sequential memory locations.

The ESN is factory set and is not alterable, transferable, removable, or otherwise able to be manipulated. Cellular mobile equipment is designed such that any attempt to remove, tamper with, or change the ESN chip, its logic system, or firmware originally programmed by the manufacturer will render the mobile transmitter inoperative.

NOKIA MOBILE PHONES, Inc.

Jari Niemelä
Product Program Manager, Product Development, San Diego

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We hereby certify that the transceiver FCC ID: GMLNSD-1FW complies with OET
Bulletin No. 53 as referenced in Section 22.915 of the Commission's rules and with
ANSI J-STD-008-1996 Personal Station-Base Station Compatibility Requirements
for 1.8 to 2.0 GHz Code Division Multiple Access (CDMA) Personal Communications
Systems.

Compliance was determined by testing appropriate parameters according to
standards. Extensive field testing has been performed in several locations in the USA
to verify the compatibility against different systems.

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