NOKIA

Nokia Mobile Phones
6200 Courtney Campbell Causeway
Suite 900
Tampa FL 33630

February 7, 2000

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

Attention: Equipment Authorization Branch

PER: 47 CFR 22.919

RE: FCC ID: GMLNSW-4DX

The Electronic Serial Number (ESN) for each transceiver is unique.

The ESN host component is permanently attached to a main circuit board of the transceiver. 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 th4e mobile transmitter inoperative.

NOKIA MOBILE PHONES

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We hereby certify that the transceiver FCC ID: GMLNSW-4DX complies with OET Bulletin No. 53 as referenced in Section 22.915 of the Commission's rules and with TIA/EIA IS-54B and IS-136A Mobile Station – Land Station Compatibility Standards.

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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