



NOKIA CORPORATION  
Nokia Mobile Phones  
Elektroniikkatie 10  
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February 27, 2002

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: LJPNKW-1

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

The ESN host component is permanently attached to a main circuit board of the 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.

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Mikko Halttunen  
Product Program Manager, PC Site Oulu



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We hereby certify that the transceiver FCC ID: LJPKNW-1 complies with OET Bulletin No. 53 as referenced in Section 22.915 of the Commission's rules and with EIA/TIA/IS-54-B and TIA/EIA-136 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.

NOKIA CORPORATION

A handwritten signature in black ink, appearing to read "Mikko Halttunen".

Mikko Halttunen  
Product Program Manager, PC Site Oulu



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We hereby certify that the transceiver FCC ID: LJPKNW-1 fully complies with 47CFR22.921.  
Nokia has received approval for its alternate 911 call completion method (DA 00-132  
released January 28, 2000) and has incorporated the required modifications.

NOKIA CORPORATION

A handwritten signature in black ink, appearing to read "Mikko Halttunen". The signature is fluid and cursive, with a long horizontal stroke extending to the right.

Mikko Halttunen  
Product Program Manager  
Nokia Mobile Phones, PC Site Oulu