

# SONY

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October 13, 1998

## AFFIDAVIT FOR ESN PROTECTION OF CELLULAR MOBILE TELEPHONES

We hereby certify that the Handheld Portable Cellular Telephone, FCC ID: L5ACMDB4 is so designed that it complies with all the requirements for ESN protection specified in Section 22.919 CFR 47.

Sec. 22.919 Electronic serial numbers.

The Electronic Serial Number (ESN) is a 32 bit binary number that uniquely identifies a cellular mobile transmitter to any cellular system.

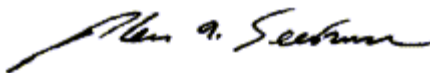
(a) Each mobile transmitter in service must have a unique ESN.

(b) The ESN host component must be permanently attached to a main circuit board of the mobile transmitter and the integrity of the unit's operating software must not be alterable. The ESN must be isolated from fraudulent contact and tampering. If the ESN host component does not contain other information, that component must not be removable, and its electrical connections must not be accessible. If the ESN host component contains other information, the ESN must be encoded using one or more of the following techniques:

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

(c) The ESN must be factory set and must not be alterable, transferable, removable or otherwise able to be manipulated. Cellular mobile equipment must be 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.

Sincerely,



Glen A. Seebruch  
Regulatory Engineer  
Sony PMC America