

INFORMATION REGARDING ELECTRONIC SERIAL NUMBER (ESN)

This cellular transceiver uses a microprocessor to control its call processing operation. This microprocessor accesses a programmable memory area, which is used to store an encrypted data block that contains the Electronic Serial Number (ESN).

A proprietary scheme is used to create this data block whereby it is encrypted using methods similar to known public key cryptography methods. It is emphasized that the method used is similar to but different from these known methods and the actual method used is kept proprietary to provide the essential security for the ESN. ■

Access is controlled to both the method of encryption and to the production/repair equipment that has the ability to program the encrypted data block.