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Date : 2003-04-16 ISO/IEC JTC1/SC17/WG8 **N 849**

Remplace le document N

**TITLE:** French comments on the NP from U.S.A. on "Limited Use Contactless Smart Card Standards Definition" (WG8N813)

**SOURCE :** AFNOR

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Functional definition of "limited use cards":

- the main question is the definition of "limited use" : which functions are needed, which costs are acceptable by end customers (transport operators) ?

Requirements:

- existing PCD must not be changed (only software update is acceptable)

- we strongly reject the idea of suppressing the subcarrier : the extra cost in PICC is much less than the multiple modulation schemes of 15693 and it would not be hardware compatible with existing PCDs

- the polling cycle should not be extended

- any standardised solution should be used, changes in 14443 should be kept minimum and justified

- we should standardise only the interface, not how to make the product, probably not even the memory size

- we should probably standardise a command set if 7816-4 and any other existing standard are not applicable

- we should standardise the thickness (and possible chip location if needed) because printing machines need a well defined thickness

- security is an open issue : we always mention it in scopes and never standardise anything about it in WG8