

Industry Notice C.IN0004

October 2006



**3RD GENERATION
PARTNERSHIP
PROJECT 2
"3GPP2"**

3GPP2 Industry Notification:

PersonalityCount Attribute Coding

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1 3GPP2 experts have become aware of a potential misunderstanding that could occur when
2 coding the PersonalityCount attribute in C.S0024-A v3.0, cdma2000 High Rate Packet Data
3 Air Interface Specification (Publication Date: September 2006). The original Revision A text
4 indicated that at least four personalities had to be supported; however, there could be
5 support for more than four. During the development phase of Revision A v3.0, the
6 industry decided that there was a need to specify the value of the PersonalityCount
7 attribute. However, the adopted text could be interpreted, as the Access Terminal shall
8 support one or two or three or four personalities. This clearly was not the intent; therefore,
9 this Industry Notice proposes to explain the change for Revision A v30.

10 **Original text in Revision-A v2.0**

11 If the access terminal supports the Enhanced Forward Traffic Channel MAC Protocol or the
12 Subtype 2 Reverse Traffic Channel MAC Protocol, the access terminal shall support a value
13 for the PersonalityCount attribute greater than or equal to 0x0004.

14 **Modified text adopted in Revision-A v3.0**

15 If the access terminal supports the Enhanced Forward Traffic Channel MAC Protocol or the
16 Subtype 2 Reverse Traffic Channel MAC Protocol, the access terminal shall support ~~a~~
17 values ~~s~~ for the PersonalityCount attribute ~~greater~~ less than or equal to 0x0004.

18 (...)

19 **Clarification...**

20 It should be recognized that this clarification was the full intent of the change that was
21 approved in C.S0024-A v3.0. Again, the intent of this requirement, as noted in section
22 7.4.6.1 in C.S0024-A v3.0, is to state specifically that the access terminal would have to
23 support all values from 0x0001 through 0x0004.

24 Hence, if the access terminal supports the Enhanced Forward Traffic Channel MAC
25 Protocol or the Subtype 2 Reverse Traffic Channel MAC Protocol, then the access terminal
26 is required to support all values from 0x0001 through 0x0004, inclusive.