3GPP2 Industry Notification:

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

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

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

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

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

(...)

**Clarification...**

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

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