Subject: More information about GET_COMMAND[_ARGUMENT] failure
From: Van Snyder
References: J3-029, 04-352, 04-400

1   Number

TBD

2   Title

More information about GET_COMMAND[_ARGUMENT] failure.

3   Submitted By

J3

4   Status

For consideration.

5   Basic Functionality

Provide more information if GET_COMMAND or GET_COMMAND_ARGUMENT fails.

6   Rationale

It would be useful to know more precisely why GET_COMMAND or GET_COMMAND_ARGUMENT
fails.

7   Estimated Impact

Trivial for standard, probably trivial-to-small for processors. Estimated at meeting 169 to be at 3 on
the JKR scale.

8   Detailed Specification

Set the STATUS argument of GET_COMMAND to −2 if the processor does not support the concept of
a command line.

Set the STATUS argument of GET_COMMAND_ARGUMENT to −2 if the value of the NUMBER
argument is negative or more than the number of command arguments.

8.1   Suggested edits

The following suggested edits give an idea of the effect on the standard.

[Editor: Within the description of the STATUS argument in 13.7.41, replace "a processor-dependent . . .   317:17
fails" by "the value −2 if the processor does not support the concept of a command line. It is assigned
a processor-dependent positive value if the command retrieval fails for any other reason".]

[Editor: Within the description of the STATUS argument in 13.7.42, insert "It is assigned the value −2   318:6
if NUMBER is negative or greater than the number of command arguments." after "NUMBER." Insert
"for any other reason" after "fails".]

9   History

04-352 m169
04-400 m170