Subject: Option to control whether structure component names appear in namelist output
From: Van Snyder
Reference: 03-258r1, section 2.13.1

1 Number

2 TBD

3 Title

4 Option to control whether structure component names appear in namelist output.

5 Submitted By

6 J3

7 Status

8 For consideration.

9 Basic Functionality

10 Provide specifiers in OPEN and WRITE statements that control whether structure component names
11 appear in NAMELIST output. Provide a specifier in INCLUDE to inquire whether the mode is selected
12 for the connection.

13 Rationale

14 One can put structure component names in namelist input. This has documentary value. For output,
15 the standard just says that the form is the same as for input. Since component names are optional in
16 the input, most processors do not put them in namelist output. Since they would have documentary
17 value in the output, it would be useful to be able to control whether they appear in the output.

18 Estimated Impact

19 Minor.

20 Detailed Specification

21 Provide specifiers in OPEN and WRITE statements that control whether structure component names
22 are required to appear in namelist output, required not to appear, or can appear at the whim of the
23 processor. Provide a specifier in INCLUDE to inquire whether the mode is selected for the connection.

24 History