Subject: Named rank-one array constant's extent from its *initialization-expr*
From: Van Snyder
Reference: 01-180, 04-101

1 **Number**

2 TBD

3 **Title**

4 Named rank-one array constant's extent from its *initialization-expr*.

5 **Submitted By**

6 J3

7 **Status**

8 For consideration.

9 **Basic Functionality**

10 As with the length of a character named constant, allow a rank-one array named constant to get its
11 extent from the *initialization-expr*.

12 **Rationale**

13 There was a good reason that a provision was made for named constants of character type to get their
14 lengths from their *initialization-expr*s. For the same reason, it would be useful if a rank-one array named
15 constant could get its extent from its *initialization-expr*.

16 **Estimated Impact**

17 Small effect in 5.1.2.5.2, or maybe a short new subclause in 5.1.2.5, to explain how an array named
18 constant gets its extent from its *initialization-expr* (see item (2) in the list at the end of 4.4.4).

19 Estimated at meeting 169 to be at 3 on the JKR scale.

20 **Detailed Specification**

21 Allow a rank-one array named constant to get its extent from the extent of its *initialization-expr*. Use
22 *assumed-shape-spec* for the dimension specification.

23 See 01-180 for an example.